

## Blue chip exposure to business this division's philosophy

In a college which believes that the pragmatic approach can do more for its students than hard and fast teaching rules, there's one seeming paradox in the Business Division at Humber.

chairman John Almond students, and through their

insists that every one of his instructors must have had working experience in commerce or industry, no matter how high their previous academic record may be.

Through their ability to That's because "tell it like it is" to the

contacts with the business world, the division instructors have helped build a remarkable Work Awareness Program which guarantees every student a practical, first-hand look at working conditions.

It works as a two-way street, too. With each

student visiting at least five different companies a year, business executives get a chance to find out what they can expect from Humber graduates.

Frank Greenwood, an accounting student, after a visit to Litton Systems of Canada Limited said "it

# A time to stand up a & be counted

By S.L. Britton, Vice-Chairman, Board of Governors

This Spring will see the first full scale test of Humber College's ability to graduate students acceptable to both our own academic standards and those of potential employers. It will be, as for many other Colleges of Applied Arts and Technology, a time to stand up and be counted.

At Humber we have attempted to fulfill our obligations to the student, to the community and to the province, to provide post-secondary education which combines the practical with the imaginative. We have tried to provide in the Institution a new plateau in learning experience which will justify the requirement for the community college in general, and Humber College in particular.

There is a distinct awareness on the part of the Governors, Administrative Staff, Faculty and Students, that we are sharing in something new. This sharing brings about a strong sense of pride and purpose, which is developing an excellent team spirit and a determination to prove that this new level of education can work. Observers from both the community and industry have sensed the excitement of this new development and are quick to support our purpose.

In our first two years, all who have participated in Humber have shared in every way the true pioneering experience. We have had to break new ground in the establishment of our facilities, our operation and our administration. However, no new undertaking can survive without a willingness to exist through periods of trial and error even though success and setback may be a daily occurrence.



Now that the moment of truth is at hand we will require continued understanding of our objectives from the community and industry. As graduates, the students can expect no special favours nor special understanding. They must demonstrate eagerness, self-discipline and courage to face the environment of working for a living.

No cliches are necessary to stimulate the more than 200 students who will be graduating from the full time programs, and to make them realize that the eyes of the entire educational world will be watching their progress. We know that they will do Humber College credit when they leave its class rooms.



wasn't just a means of acquiring first- hand knowledge. The visit gave me a real insight into the needs, values and standards of the business world." Christine Tlewinski.

data processing student visited the same firm and said: "The discussions I had with the company's management helped me develop both my sense of values towards industry and to think about the approach and attitude I will take when I graduate and work with a company."

Litton is but one of the hundreds of companies involved in some way or other with the College. The full list reads like a "blue-chip" guide to commerce and industry.

The Work Awareness Program has been developed through individuals and through the co-operation of two management organizations: the Metropolitan Toronto branches of Canadian Industrial Management Association and the Sales and Marketing Executives. Students may attend CIMA dinner meetings where they meet and talk with key speakers.

Sales and Marketing club members have helped students of Humber's Marketing program form

#### their own marketing club. which is an SME in miniature. The club was launched at the college's Northern Campus last fall and has held regular meetings since.

Says marketing instructor R.A. "Robbie" Robinson "It gives business executives a genuine sense of participation to become involved this way, not just as 'do-gooders', but as communicators. The world of business has stood aside from involvement with the world of education for too long. Who knows whose fault it was initially? At Humber, we're not concerned with things like that. We're just happy that we've got real participation, real involvement."

Roger Barichello, an executive with Moore Business Forms and past president of CIMA's Toronto Branch has this to say about Humber's Business Division students. The discussions with them have been stimulating and rewarding. I've found them interested, enthusiastic and intelligent with a sincere desire to learn the complexities of today's business world.

"They have dispelled the hippic stigma attached to today's student generation.'

#### A technology in use 24 hours per day

"Fron the time you put manufacturer of cosmetics, on your socks in the morning, till your bedtime snack, your every minute is influenced by the chemist" states Bob Eckenback, industrial chemist and instructor at Humber College.

Today's industrial chemists can be classified in two broad categories. Synthesis research chemists are those who make or create new substances. Analytical chemists analyze already established as well as new products to identify compositions and to spot possible faults.

Industrial chemists involved with synthesis have developed virtually all of the products you could buy in a store today. "Drugs, second year of the paints, metals, foods, three-year Engineering petroleum products. cosmetics, plastics, are all some of the specialized fields that employ research chemists. Their task is to create and improve these products,'' said Mr. Eckenbach. Analytical chemists do not create new substances. They examine or analyze products that are in daily use. 'An analytical chemist will examine the paint chips found at the scene of a hit and run accident and will be able to establish the make and year of the car involved". Bob Eckenbach has had varied experience as an industrial chemist. In his native Germany, Mr. Eckenbach worked for T.H. Goldschmidt Limited,

plastics, glue, detergents and ferrous alloys. His Canadian experience includes employment with such companies as: Engelhard Industries Canada Limited, manufacturers of precious metals, The Ontario Department of Mines, and the Civilian Atomic Power Department of Canadian General Electric. He has also aided in research and development on the initial stages of an organic cooled nuclear reactor now in use at Whiteshell, Manitoba.

To meet the expanding demand for individuals trained in the fields of chemistry, Humber College is offering a Chemical Technology option in the Technology Program. All students in the Engineering Technology Program are required to take a general technology program in their first year. In their second year, the students may specialize such as Industrial Technology, Electronics Technology, Electromechanical Technology or Civil Technology, and of course Chemical Technology.

#### PARKING,

#### TRANSPORTATION

#### PARKING:

**Northern Campus: Unlimited** Southern Campus : Excellent **Queensway Campus: Limited** 

#### NORTHERN CAMPUS:

(Daytime) Shuttle bus service from T.T.C terminus at Albion and Martin Grove Rds. (Evenings) Shuttle service will be arranged if demand warrants.

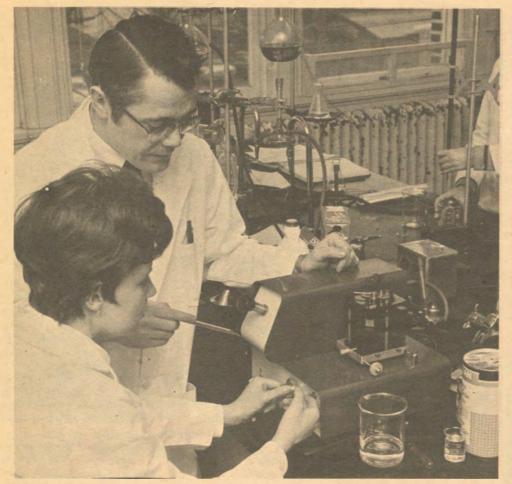
The option in which the student has chosen to specialize is continued in the third year and the student graduates with a three-year diploma in the area he or she has chosen to specialize in.

#### **TRANSPORTATION:** Good T.T.C. service to Southern Campus and

**Queensway Campus** 

FACILITIES

This is Humber College Page 3A

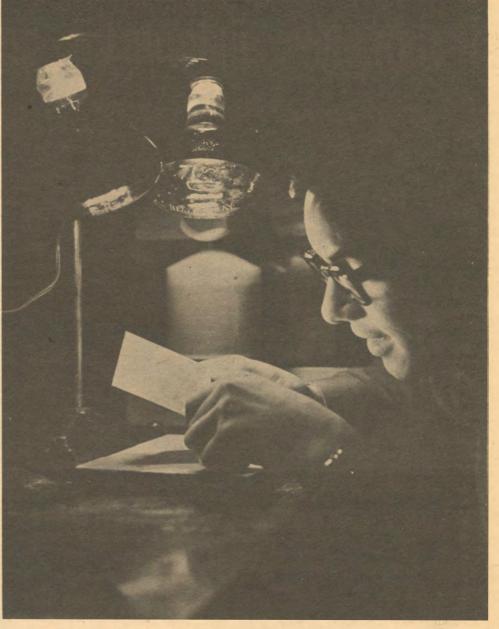


Chemistry instructor Bob Eckenbach discusses experiment with Elizabeth Bielmeir, second-year laboratory technician.



Ronald Wilson (left), General Manager Delta Electronics talks with Bruce Peters, Electronics instructor at Humber. Delta Electronics will be employing electronics students in Humber's work-study program.

Technicians, Too 1 F 11 1 // 1



Jim Poy, first year electronics, examines his printed circuit board under intense infra-red lights.

# **JOBS FOR THE** McLUHAN AGE

Who coined the phrase "The blackboard jungle" in referring to education? With the modern and effective ways of teaching now being introduced, it sometimes seems that the blackboard is going out of style.

Walk into any educational institution and you'll probably find students listening to a recording of a Shakesperian play or learning their geometric theorems with the use of an overhead projector or watching an educational television program on a video-tape monitor.



#### progr

Grade 12 graduates with a leaning towards electronics can learn while they earn, starting this summer.

The success of the Business Divisions co-operative programs has encouraged their spread to the Technology Division.

Beginning in June, Humber College's Electronic Technician programs will be available to students on a co-operative basis as well as in their regular form. Four-month, salaried work sessions will alternate with four-month study semesters at the College.

Many well-known companies are participating

with Humber College in this participating companies is program says electronics instructor Bruce Peters. They include Bell Telephone, Delta Electronics, Philips Electronics.

After an initial trial period of four months, the student will become an employee of one of the participating companies, with leaves-of- absence granted for academic training.

"Since this is an expanding field, with a growing need for skilled technicians, we're sure many young people will be interested" states Mr. Peters. "Interest among the

high, and it is felt that many students about to graduate from secondary schools will be interested in learning more about these programs. "The first study

semesters begin in June, so interested students should make applications immediately.'

The program is open to all Grade 12 graduates and mature students (age 19 with at least one year's work experience).

Applications and enquiries should be directed to the Registrar, Humber College of Applied Arts and Technology, P.O. Box 1900, Rexdale. Telephone 252-3581.

Many Humber College students are beginning to realize the advantages of an audio visual department, not only in classroom work but also on outside projects. Recently, second-year Journalism student Sandy Bull took a cameraman and a 16 mm Bolex movie camera and filmed interviews with such notables as John Bassett of the Toronto Telegram.

Audio visual aids play a vital part in today's education. The demand for qualified technicians in this field is constantly growing. For this reason Humber College has established a 2-year Instructional Materials Technician Program. It will commence in September 1969.

Gerry Millan, T.V. producer adjusts camera monitors in the control room of Humber's own television studio. Students

in the Instructional Materials Technician course will work in the studio as part of their course. The new program will

how to produce slides and

filmstrips, synchronize sound with visual slides,

make overhead

transparencies, use

photographic techniques.

They will also be taught to

maintain and operate 16

mm movie projectors, tape

recorders, slide projectors

and other audio visual

Later in the program,

equipment.

they will study television involve the use and techniques in Humber's own production of Audio Visual television studio. Aids. Students will learn

First year students will take such subject as photography, electronics, graphic arts, drafting, electricity, theory of audio visual production, office skills and business machines.

Under the guidance of Max Ward, Director of the Instructional Materials Center at Humber, students will participate in actual work situations in Humber's Audio Visual Center.

Page 4A This is Humber College

# The Humber graduate - what kind of person

two-year programs at Northern and Southern Campuses which commenced with the establishment of the College in 1967.

What are their hopes and objectives? What new attitudes have they acquired along with their new skills? What do they expect of life? What are they prepared to give?

Here are some typical Humber students who'll graduate in 1969. Interviews for this feature were done by students of the Humber College public relations option: Renee de Jong, Wilma Potts, and Brian Smuck.

## **Tina Allen - she responded** to a new challenge

Five years ago, Tina Allen applied for a job as a receptionist at the Raxlen Clinic in Toronto. Three years later, she quit to continue her education.

This Spring, she'll return to the clinic as a qualified laboratory technician when she graduates from Humber College in May.

"My job as receptionist was pleasant and quite interesting, but I needed something more challeng-ing" says Tina. "I always liked biology at high school, and my interest in the subject deepened through my work at the clinic. So in 1967, I enrolled in Humber's Lab Technician Program."

The two-year program gives the student fundamental knowledge required to work in laboratories where live materials are being used. With a knowledge of all types of laboratory and



testing procedures, the more specialized procedures graduate is suitable for employment in a wide variety of laboratories.

Tina will add to her general training by learning Program.

pertaining to the medical field. She'll return to Humber during the evenings for the Supplementary Medical Laboratory

# This year, more than 200 Humber College students will graduate from the first Joan Dodds-she knew about people who need people

To paraphrase Barbra Streisand, people who need - and like people - are the luckiest people in the world. That's how Joan Dodds

felt, especially about children, when she graduated from secondary school in Dunnville, Ontario, but she couldn't quite decide what she wanted to do until she learned about the new community college programs in Early Childhood Education. To enrol, she had to move to Toronto. She had originally made an application to another college, which turned out to be flooded with would-be registrants.

Her acceptance there would have been Humber's loss. Joan, now 21, has chalked up an admirable record as editor of the firstedition of The College, Humber's yearbook and secretary to the student



judiciary committee. In 1968, she was judged "student making the most outstanding contribution to a program."

On graduation, Joan hopes to find employment at the Thistletown Hospital for Emotionally Disturbed

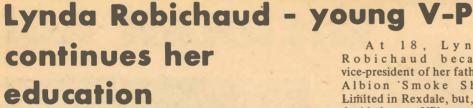
Children where her application is now being considered. "Through the program at Humber College" says Joan, I have developed self-understanding and awareness and most important, a sensitivity to the needs of children."

## Vincent Stabile believes "opportunities unlimited"

When he was nine years old, Vincent Stabile came to Canada from Italy with his parents. The first thing he learned was if you didn't speak English, you had to drop a few grades.

has given me a sound base on which to build my career. My attitude towards business and its function is

much more realistic now, and it's going to help me understand my own role in life.'





At 18, Lynda Robichaud became vice-president of her father's Albion 'Smoke Shop Limited in Rexdale, but, she decided even VP's need to continue their education.

Involved in the family business since the age of 15, Lynda got a taste for the executive life and decided she wanted to go on from high school to a business course. In May, she'll graduate from the Humber College Marketing program.

This lively young brunette who's 20 now, and likes reading and travelling, will be employed as a stock-controllermerchandiser in the housewares department the big Gem department store in North Toronto. What has Humber College done for her? "It's been a mind-expanding experience. I've got a business head, I know. Dad let's me handle the books, and I enjoy being a VP. But there's always more to learn. "Developing the ability to work efficiently in groups is very important in big business, as I've learned at Humber College, and I think my experience has shown me I'm cut out for big business." Born in Ouebec, and still bi-lingual, Lynda is soberly confident that one day she'll make it as a VP in big business, too.

Vincent soon picked up those grades and in his efforts to perfect his English, developed skills in public speaking which won him several awards.

"Being bi-lingual is going to help me in my new job" says Vincent. On graduating from the Humber College Marketing Program, He'll be employed by Allstate Insurance as a claims adjuster. He believes it's the stepping stone to a stimulating and interesting career in the insurance business.

At 21, Vincent has an optimistic outlook. "The opportunities are unlimited if you're willing to work hard, and Humber College



## **Yves Hamel has a strong** sense of adventure

4.2



If anyone doubts that community college students have initiative and grit, he should meet Yves Hamel, trom Val D'Or, Quebec.

Two years ago, he spoke and read little English, but an advertisement in a Toronto newspaper caught his eye. It announced the establishment of Humber College.

The sense of adventure wasn't lacking at the Accountant certificate.

College, either. Yves' application for enrolment in the Accountancy program was accepted and now, plus fluency in English, he'll have a diploma from the two-year program this May.

A job with the Income Tax Branch of the Department of National Revenue will follow and while there, Yves will study evenings towards his Certified General

## and what kind of future?



## Jane Anderson will help her fellow human beings

one of the students graduating from the Social Service Assistant program, and she'll be employed by the Children's Aid Society, who've got to know her rather well during the past eighteen months.

As a student, she did field placement with the

Jane Anderson, 21, is West Toronto branch of the society, and last summer, worked there for three months.

> "You have to learn something about yourself, if you're going to deal with human beings" says Jane, "and that's one of the finest things about the Humber

College Program. Classroom theory was supplemented with lots of exposure to conditions 'on the outside' We learned that people aren't just textbook cases, but human beings who live and suffer, and sometimes are happy and enjoy themselves.

## **Kathy Jackson realized** it's a specialist's world

When she graduated last year from a special commercial program at Western Tech, Kathy Jackson still wasn't satisfied.

"I felt that basic knowledge wasn't enough, that the secretary hasn't escaped the specialization which is common today in the business world. So I came to Humber, and took the Legal Secretarial Program" states Kathy.

"As a result, I'll have a job on graduation with the firm of Roger J. Smith in downtown Toronto. This came as a result of my work week experience, when students were placed in law offices.

"The environment of freedom, responsibility and maturity at Humber College has helped me increase my technical knowledge and efficiency. As a consequence, I feel really involved in legal work.'



## **Judy Clark mastered** the world of computers

## **Alan Ferguson: old radios** to modern communications

was 14, he loved taking old radio sets apart "just to see what was inside". Just over two years ago, as he was about to graduate from high Collegiate, he earned marks school, Alan bought for a few dollars a used walkie-talkie set, fixed it up and at the same time, discovered a career objective.

"That set" says Alan, "made me realize how wonderful it would be to work on a communications

When Alan Ferguson network like Bell Telephone his spare time reads up on or CN Telecommunications that reached clear across Canada".

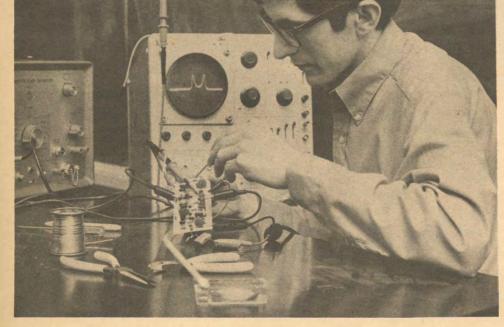
At Etobicoke that entitled him to go to Ryerson, but from the secondary school's guidance service he learned about Humber, something that caught his fancy.

Alan feels he wasn't wrong. He works on lighting and sets for Humber's Theatre Workshop and in job in communications.

communications, as well as building his own "light and sound" system at home. This brainchild of Alan's will be hooked up to a hi-fi set and light up the den in time to recorded music.

The Electronic Technician Program at Humber has taught Alan a great deal, and he's confident that, on graduation, his experience will enable him to fulfill step one of his objective: a







When about to graduate from Grade 13 at York Memorial Collegiate two years ago, Judy Clark was faced with a common dilemma. She was crazy about getting into data processing, but couldn't afford most of the courses offered.

Judy decided to try the Data Processing Program at one of those new community colleges; after

all, they cost a lot less money.

Her attention to computers and faith in herself plus the congenial Humber atmosphere paid off. "You're free to grow here - it's interesting and exciting and you can learn as much as you want to."

Summer placement was productive for Judy, who developed a payroll program for an electrical company.

The task took all summer, but was perfected and working by the time she went back to Humber. The company offered Judy a position as data processing supervisor, but she turned it down in favor of completing her second year.

This year, Judy graduates from the Data Processing Program. "I have several opportunities for employment, but haven't quite decided yet" she says.

# New labs aid technician students

"The time to learn when to keep up with these changing times is at school" says James Speight chairman of Humber College's Technology Division. "In Canadian industry, employers are demanding graduates who not only know their jobs, but are prepared to be alert to all new developments and to adapt to them.'

Page 6A This is Humber College

That's why colleges like Humber must have the latest technological equipment.

For example, practically every television set on the market today is fitted with printed, rather than wired circuits. Graduates of Humber's Electronic Technician Program will certainly meet with this equipment when they enter industry, so the college has established a printed circuit lab.

Basically, a printed circuit is electrical wiring that is etched on a fiberglass or epoxy board. Electronics students at Humber do all the photography, etching and exposing work, necessary to make printed circuits.

The printed circuit lab is used by all first and second year electronics



Tom Down, second-year electronics, is seen here ready to place his printed circuit board into an acid bath for etching.

students under the direction of instructor Bruce Peters and Joe Enekes.

Another example of modern electronic equipment is the Pulse and Logic Lab. Many companies today use computer systems involving pulse-type circuits

and Humber College offers a pulse and logic circuit course.

In the lab students not only learn the electronic functions in a computer, they actually assemble and use a simple computer complete with teletype printout.

By exposing students to the printed circuit and the pulse and logic labs plus other modern apparatus, Humber College is helping them keep up with the times.

Electronics graduates can find positions in such exciting fields as equipment and component manufacturing, research and testing, equipment maintenance, radio and television, and as electrical power plant operators and educational assistants.

### PHASE II PROGRESS

Phase II of Humber's building program is now well underway

Last November the first foundations were started for the addition to the Northern Campus. When the new building is completed on September 1, 1969, it will cover 150,000 square feet, three times the size of the first structure and will cost approximately \$4.5 million.

On completion, the new building will house the Business Division and the Applied and Liberal Arts Division and will hold approximately 1,300 students.

The new addition will also contain classrooms, the Business Division's Computer Centre, a new Auditorium Lecture Hall, and provide space for administrative staff.

Mitchell Construction Company is presently erecting the structural steel shell and laying concrete floors. The company is also installing a major sewage system that will link with the services by the Borough of Etobicoke. Architects for the Humber College development are Allward and Gouinlock.

Phase I, which is presently occupied by the Business and Creative Arts Divisions, will be modified. The library and auditorium walls will be demolished in order to enlarge the cafeteria. The second floor of the building will be taken over entirely by the Creative Arts Division.



At opening of Canadian Restaurant Association Convention March 24, Metro Chairman William Allen, carves a silver coated suckling pig, prepared by Humber food service students, under supervision of Igor Sokur, extreme right.

## FOOD, GLORIOUS FOOD

Last month Metro Chairman William Allen, about to open the Canadian Restaurant Show, was presented with a suckling pig to carve, instead of being asked to cut the usual ribbon.

The pig had been prepared by students of Humber College's Food Service Administration Program. At the Canadian Restaurant Association's big 2 million dollar exhibition they were surrounded by the evidence that they're going to be very much part of an industry which is now Canada's fourth largest hospitality.

Master chef, Igor Sokur, who last year travelled to Frankfurt as one of the Canadian culinary team; to compete in the world's food olympics said "The opportunities for skilled chefs are growing each year. Not only restaurants and hotels but hospitals, universities, colleges, schools, industries and all kinds of other organizations

## Improving the policeman's lot Education in law enforcement

A policeman's lot was never a happy one, according to both Gilbert and Sullivan and the men in blue who still pound the beat, many years after the song was first performed.

However, a new program at Humber College which will commence in September will help towards improving the situation.

In keeping with the Humber philosophy of serving the community through education oriented to the times in which we live, the Law Enforcement Program will be offered to both prospective officers and those currently on police forces.

"Both the police and concerned members of the public are worried about the serious decline in respect for law and order and those who must uphold it" says Albert A. Coleclough, a husky ex-policeman who is course co-ordinator. "This program he says, "will deal with a policeman's problems. We believe that any law enforcement training program should be soundly based on the practical study of human behaviors. It has to provide the law enforcement officer with a deep understanding of some of the many and varied problems he must face. As society becomes more organized and complex, his role will become increasingly less popular, unless there is a greater sense of communication



Knowing and understanding the law is important to young people. Here Roy Warner, Bill Woodgate, Bob Hewston and Ted Ridley talk to Police Constable David Peever of the Metropolitan Police.

he serves."

Al Coleclough is experienced in criminology as well as academic training. He joined the Metro Police Force as a constable in 1959, and worked his way up to the rank of detective with the Criminal Investigation Branch before leaving the force in 1967. He then attended York University, earned his B.A. degree, and joined the staff of Humber College last September. In addition to

between him and the public this new program, he also teaches sociology and instructs a continuing education class of adults at night.

The new program will be similar to that presently offered at police colleges. It has been planned on two levels. The first will be a preparatory course for those interested in joining the police force. The second is designed to upgrade the training of those currently serving on police forces, whether on a municipal, provincial, or federal level.

Both levels will include subjects such as psychology, sociology, and economics. English will be compulsory, with a second language suggested. Mr. Coleclough plans to spend a good deal of time discussing the 'why's' and 'wherefore's' of the police image, as well as an intensive study of all levels of communication.

He will be assisted by an Advisory Committee, consisting of well-known members of the police

force: people such as Harold Adamson, Deputy Chief of Police, and Constable Sid Brown, President of the Metro Toronto Police Association.

All law enforcement officers are qualified to enrol in this program. Those interested in the preparatory program must be at least 19 years of age and have a grade 12 secondary school diploma. All applicants will receive a suitability interview.

On completion of one year of the program, students will receive a certificate. Completion of the full two years will lead to a graduation diploma.

need people who can cook. "That is why we are

establishing a Chef Training Program at Humber. We are offering a basic 20-week course and an advanced course, also of 20 weeks.'

The new program which commences in September is designed to provide students with fundamental knowledge of food preparation, modern kitchen operations and management, principles of nutrition and modern practices in health and hygiene.

"The fact that we have two courses means that we can accommodate people now in the industry and those who wish to enter" said Mr. Sokur.



On March 6 Arthur King (extreme left) newly appointed Placement Officer, greets guests at "Meet Humber Night". Representatives of business and industry came to talk with instructors and students.

# 200 business executives visit Humber as "kick off" for student placement service

international soccer referee interest in Humber. has started the ball rolling for Humber College's placement services. Arthur B. King, B.A. proved that he was on goal recently, when he attracted over 200 executives from business and industry to a "Meet Humber Night."

·Appointed placement officer on January 15, Mr. King has had extensive experience in personnel administration and marketing. He has also travelled Canada and the United States as a member of the world-wide Federation of International Football Associations, refereeing soccer games.

On March 26, Humber College entertained personnel officers and employee relations executives from business, industry and other organizations in Metro. Division chairmen from the Northern and Southern campuses made individual presentations to show the visitors what sort of person they might expect from a Humber graduate.

In welcoming the

A well-known for demonstrating an job possibilities on the

"We're becoming an educational catalyst, in this community'' said Mr. Wragg, "responding to community needs and attempting to show respect for your tax dollar by training serious-minded students.

"There used to be an attitude on the part of education towards training people for industry which could be summed up by the phrase 'let business do it'. Now we, the educators have become involved and it's a partnership."

Since his appointment, says Arthur King, some 26 companies have expressed interest in Humber's graduate students. A number have already been placed in permanent jobs with companies such as Simpson-Sears, with banks and insurance companies.

'For example", he said, "Univac of Toronto have carried out interviews at the college with students in our marketing program, computer course, and data processing.

Mr. King is the liaison

college noticeboard. "However," he said, "the responsibility for following up and attending these interviews rests with the individual student"

# **Reaching the community** an important function

It's acknowledged that social service placements are hard to find, but here's what Humber College is doing about it.

Last January, the college sponsored an all-day workshop to discuss this problem with people who count. Representatives from social service agencies in York and Etobicoke attended the session, as well as social service program students from Humber, Seneca and Centennial Colleges. The main object of the workshop was to establish a closer liaison between future graduates and employment opportunities in the social services field.

Speaking on student placement, Dr. John Malichercik, associate executive director of the Metropolitan Toronto Catholic Children's Aid Society, said: "We need them and can use them. We are looking for mature sensitive people who can also learn on the job. We must use these graduates as first choice in their respective categories".

Dr. Malichercik who is a member of Humber's advisory committee on social service programs, pointed out that agencies have to change their methods of screening and choosing applicants. They also need closer relationships with Humber College and other community colleges on the questions of job descriptions, student placement, and a standard application system.

Dr. Wilson Head, Director of the Social Planning Council of Metropolitan Toronto, stated that there was a role and a place in the social services field for the community college graduate. The growth and recognition of the need for social services has created ample room for student employment. But, he said, before community college social services students can be readily employed in the field, a few problems must be overcome.

Programs must be planned to alleviate duplication. They should be limited to a certain number of colleges and each college should offer a different aspect of social service. He also suggested that students be trained in different ethnic customs. This would ensure student placement in any ethnic area without fear of communication loss between the family and the field practitioner.

This is Humber College Page 7A

Mr. Robin Duff, co-ordinator of the Social Services program at Humber, called the workshop a success. "Student-community involvement was at its peak. Valuable information for future program structure and placement was exchanged". He said that since the workshop, several promising interviews between agencies and students have taken place.

The Social Services workshop is only one example of Humber's energetic approach to the placement of its 1969 graduates. With the addition of placement officers and a 'Meet Humber Night' for personnel managers, the college is well on its way to finding placement opportunities for its graduates, plus establishing a favourable reputation in the community

WHY NOT CONSIDER HUMBER GRADUATE OR STUDENT? For REGULAR EMPLOYMENT or SUMMER PLACEMENT

visitors, college president between the prospective Gordon Wragg described the employer and the student. evening as a "careers day in He arranges both on and off reverse" and thanked them campus interviews and lists

#### CAN YOU HOUSE A HUMBER STUDENT?

As Humber College grows, more of our students require lodgings. If you can help them with their housing problem, please call

> HOUSING 252-3581

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# HUMBER COLLEGE PLACEMENT SERVICE

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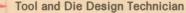
#### HUMBER COLLEGE OF APPLIED ARTS AND TECHNOLOGY

#### **PROGRAMS AND ADMISSION REQUIREMENTS**

1969 - 1970

UALIFICATIONS		3rd Semester Applied and Liberal Arts Programs		PREREQUISIT
	2	General Arts and Science	6 Semesters	
1213 (84)		Journalism Option Public Relations Option Communications Media Option		
GRADE 13 at 60%		Home Economics	6 Semesters	2, 15 13
		Early Childhood Education	4 Semesters	13, 15, 16
		Food Services Administration	4 Semesters	15
		Landscape Technician	4 Semesters	13
		Nursing Diploma	4 Semesters	2, 3, 15, 16, 17
		Recreation Leadership	4 Semesters	13, 15, 16
		Social Service Assistant	4 Semesters	13, 15, 16
		Law and Security Administration	2 Semesters	
		Residential Counsellor — Mental Retardation	2 Semesters	13, 15, 16
		Chef Training	2 Semesters	15
	1	3rd Semester Business Programs		
GRADE 13 at 50% GRADE 12 5-yr. 60% 4-yr. 70%		Business Administration	6 Semesters	1
		Financial Management Option Institutional Management Option		
		Marketing Management Option		
		Production Management Option		and the second second
		Secretarial Science	6 Semesters	1
		Accountancy	4 Semesters	1
		Data Processing	4 Semesters	1, 4
		Marketing Graphic Arts Option	4 Semesters	1
		Executive Secretary	4 Semesters	6
		Legal Secretary	4 Semesters	6
		Medical Secretary	4 Semesters	5
		Computer Programming	3. Semesters	1, 4
		Special Commercial	2 Semesters	
		Co-operative Programs	4 Semesters	1, 14
		Life Insurance Administration		
		Merchandising Management Retail Supermarket Management Wholesale Administration		
	a tanan	Creative Arts Programs		
States and a		Fine Arts	4 Semesters	12
GRADE 12 at 50%		Advertising and Graphic Design Option Creative Photography Option		
		Environmental Metal Arts Option		
		Interior Design Option		
		Painting Option Sculpture Option		
i.	+	3rd Semester Technology Programs		
		Engineering Technolog,	6 Semesters	1.2.3
	4	Chemical Technology Option Civil Technology Option Electromechanical Technology Option Electronics Technology Option Industrial Technology Option		
	->	Architectural Design Technician	4 Semesters	1, 2, 3, 7
	-	Civil Technician	4 Semesters	1, 2, 3
MATURE STUDENT	-	Electrical Control Technician	4 Semesters	1, 2, 3, 10
	-	Electronics Technician	4 Semesters	1, 2, 3, 11
		Instructional Materials Technician	4 Semesters	
Aptitude		Laboratory Technician	4 Semesters	1, 2, 3
Test	-	Mechanical Design Technician	4 Semesters	1, 2, 3, 8
		Quality Control Technician	4 Semesters	1, 2, 3
		Tool and Dio Design Tooknigion	A Somostore	1 2 2 9 0 0

Upgrading Programs



#### **Admission Requirements**

Applicants for all programs must have a Grade 12 Ontario Secondary School Graduation Diploma with English, or the equivalent certificate from another Province or Country, or qualify as a Mature Student. In addition the following qualifications are required for the programs indicated by the number. All percentages are calculated as an average of four pertinent subjects.

- Grade 12 Mathematics
   Chemistry
- Chemist
   Physics

- A. Programmers Aptitude Test
   Programmers Aptitude Test
   Typing 40 w.p.m. allows entry into 3rd Semester
   Typing 40 w.p.m. and Shorthand, 80 w.p.m., allows entry into 3rd Semester
   Architectural Drafting
   Mechanical Drafting

- 9. Machine Shop
   10. Applied Electricity
   11. Applied Electronics
   12. Art Aptitude Test and/or Art Portfolio
   13. Additional Fees are required for this program
   14. Employment by a Participating Firm
   15. Compulsory Medical
   16. Personal Interview
   17. Grade 10 Mathematics

- 17. Grade 10 Mathematics