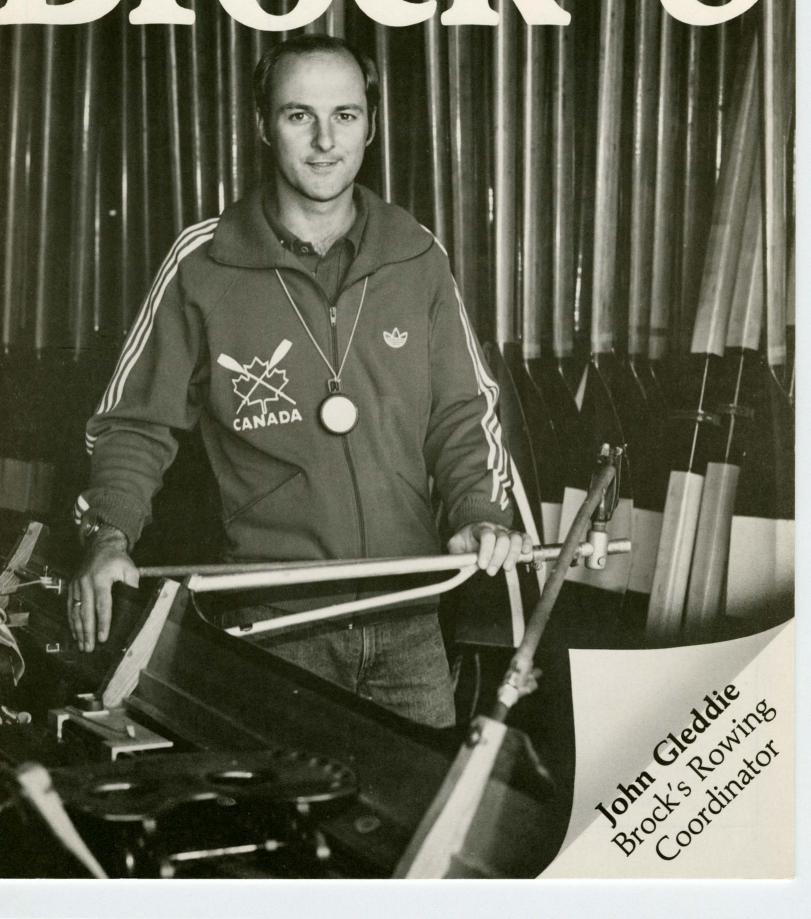
Brock 8



Brock 8

A newsmagazine for alumni and the University community

Commentary

After years of planning, promises, and projections, it's finally happened — Brock has received a provincial grant to replace the Glenridge campus.

It hardly seems true. No more shuttle bus or walks up the escarpment paths, and brand new science laboratories for physics, chemistry and biology.

It will be a dream come true for all the science students, the faculty, the technicians and staff, and the administration.

More importantly perhaps, it's a big boost for Brock. At a time when government funds for capital expansion have been frozen on Ontario's university campuses, getting any approvals for replacement buildings required extensive effort by dedicated staff and faculty. And certainly a \$6.5 million promise from Queen's Park is a healthy boost of confidence for Brock and its programs.

Architectural drawings are being finalized, and plans are beginning for a major fundraising campaign to support the project. With the contributions of the community, our alumni and the many friends of Brock, this dream will come true.

The new science building may phase out the Glenridge campus, but it can only continue the traditions, the pride of learning, and the striving for excellence that have always characterized the sciences at Brock.

Doug Geddie

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Founding father retires from Board

The association has been a long one but one of the best says Mackenzie Chown. After 22 years on Brock University's Board of Trustees Mackenzie Chown, better known as Mac, has retired.

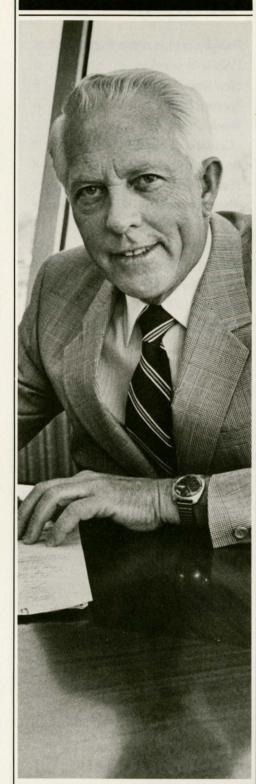
His involvement with Brock has lasted longer than he anticipated but he describes it as a "worthwhile and rewarding" time. Mr. Chown, also a former mayor of St. Catharines, has been on the Board since the birth of the University. He is one of Brock's original founding fathers. "I went from one position on the Board to another, until I had served every position there was to serve. I asked Bob Nairn (the secretary to the university) several times when my term was up but I had been serving in so many positions no one was too sure.

Mr. Chown first became involved with Brock when it was only an idea. In 1961 as a young junior alderman he was serving on a citizens committee which was lobbying for a community university to be built in the Niagara region. "They wanted a university for all the obvious reasons", he says. "They realized a university would expand the cultural and academic opportunities of the region; it would give their children the choice of remaining in the area for their education and it would create jobs."

The going was rough but the group was determined and Brock University is the result of their labor.

Mr. Chown believes very stongly in regional universities. "I grew up in Hamilton during the depression. If there hadn't been a local university I would not have received a university education. The expense of going away to school would have been too great for me or my family.

Mr. Chown has witnessed Brock's growth over the years. Although, the university has not grown as large as the founding members had anticipated, it has proven itself to be



a reputable institute of higher education. "It's given me great satisfaction to see that the skeptics, who spoke mockingly of Brock and its survival, have been proven wrong."

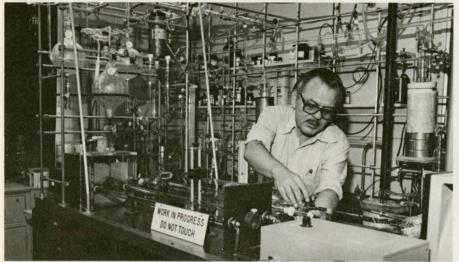
He has also seen Brock go through some critical stages in its development. "In the 1960's we had some student unrest, as did most universities at the time. In the early '70s there was an occupation of the Tower but it didn't last long. We weathered the '60s alright." Most of the crises that Mr. Chown has had to deal with as chairman were internal struggles. "There was some conflict over whether or not the University should build a physical education complex. Some sectors of the University community preferred to spend the money upgrading existing programs and buildings", says Mr. Chown.

In the end the Board of Trustees decided to build the complex, "and it has proven to be very successful. Brock can now offer its students and the surrounding communities excellent athletic facilities." Mr. Chown believes it is the function of the Board to make these major watershed decisions; after consultation with all sectors of the University. "Board members are not as personally involved. They can step back and decide what would be the best course of action for all involved, not just certain areas of the University."

Mr. Chown's decision to retire from the Board was simple. He felt "it was time to move on. It's time to get new people, with new perspectives involved. The time came for me to make room for such a person."

He will certainly be missed at the Board meetings. But he says he is not deserting Brock altogether. If asked to help in the fund raising campaign, to raise money for the new science complex Brock is planning to construct, he says he will gladly be of help. But it will have to be in an unofficial capacity, he says with a smile.

PAN over our skies



Prof. E.A. Cherniak, a professor in Brock's chemistry department has developed a monitoring system that automatically and continuously measures the amount of peroxyacetyl nitrate (PAN) in Canadian skies.

He and his assistant, Ron Corkum, are the first researchers to detect and monitor PAN in skies over a Canadian city at the parts per billion level.

PAN is an atmospheric pollutant made by hydro carbons caused from automobile exhaust, emissions of fossil fuels, and even exposure to sunlight. "It acts as an oxidizing pollutant much like ozone and is known to disfigure and discolor plants such as lettuce, beans, tomatoes and tobacco. It is like a tear gas," adds Prof. Cherniak," and can cause eye irritation in humans."

"Environmentalists have known for years that PAN existed in Canadian skies, but there has never been a successful means of measuring and monitoring it before now," he says.

Prof. Cherniak developed the PAN monitor under a provincial grant from the Ministry of the Environment. The device was produced exclusively at Brock. "The Ministry was pleased and perhaps a little suprised that our research was so successful. They now have confidence in our work," adds Prof. Cherniak.

In fact, the Ministry had enough confidence to award him an additional \$37,500 to develop a computer (developed and manufactured at Brock) that will analyse the data from the PAN monitor. Dedicated micro computers will be placed at Ministry of Environment monitoring stations at Long Point, Simcoe and Harrow. Ontario and will be linked by telephone to a telex terminal and master computer system at Brock, where the readings will be analysed. "These are rich agricultural areas and the information from the PAN monitors and the computer will be of help to agricultural scientists," says Prof. Cherniak.

The data provided from the PAN monitoring system can be used by environmentalists to study the effect of PAN on vegetation, and on land and water masses. "Scientists have suspected that most of the PAN in Canadian skies originates from the south and south western United States, but now they will be able to pinpoint it and monitor its movement across the lakes," says Prof. Cherniak. Though little research is being done to eliminate or control these pollutants, Prof. Cherniak says he is hopeful that his monitoring device will encourage research in this area.

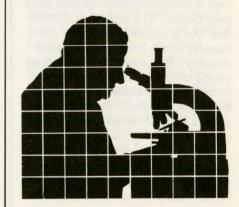
New science wing for Brock

Brock's lower and upper campus are finally going to be united. The provincial government's commitment to contribute \$6.5 million toward the construction of a new science wing has made it possible to do so.

The new addition will be located on the north side of East Block and will house labs for physics, chemistry and biology. A greenhouse will also be located in the new wing.

In order to accommodate the faculty and students who will be moving to the upper campus, major renovations will have to be made to the existing DeCew buildings. Some of these changes include moving the Registrar and deans of Humanities and Social Sciences to the 3rd floor of the Brock Tower. The large space now occupied by the Registrar's office will be renovated to suit the needs of Administrative Studies and Sociology. The Carousel cafeteria will become the new home for the English and Politics departments. This leaves wings E and F, adjacent to the proposed addition, vacant for Science department offices. The Pond Inlet Refectory, now used for special occasions, will be opened as a cafeteria.

These renovations alone will cost approximately \$3 million. The total cost, including the new addition, is estimated at \$10 million. It is hoped construction on the new wing will begin in 1982.



Sports school



For almost a decade now Brock University has been offering local kids a better alternative to summer camp. Where else but Brock can parents send their children to learn and explore as many as 12 different sports.

The Brock Summer Sports School has been running for nine successful years. This year the school had a record enrolment of 425. Ninety children on the waiting list were unable to be accommodated due to conflicting room bookings. "You could say we're growing too big for the facilities available", says Lorraine Pyle assistant co-ordinator of the program. I think we have reached our capacity. We may be able to accept more applicants if we add some pool classes." She adds that in 1973 Bob Davis, co-cordinator and founder of the program, set out to develop a program that would allow young members of the community to use the then brand new physical education complex. "He just did too good a job and we now have more pupils than we can accommodate."

The school offers three two week sessions. A two week session is \$50 and includes two T-shirts, a cap and lunch milk. The curriculum consists

of both traditional and nontraditional sports. These could include anything from having the kids kick their leg as high as they can, to a game of badminton. A favorite with the children is archery. "We try to get a balance of instructional sports mixed with recreational ac-

tivities," says Pyle. The children are divided into boys' and girls' classes and age groups. During the two weeks they participate in 12 different sports and activities. "This gives them the opportunity to become familiar with a large range of sports. They can develop different skills instead of being channeled into one sport. We don't stress competition in the vounger age groups. We organize co-operative games where they can all do well. The older groups ask for more competitive and aggressive games. They get bored with games that don't appear to have rules or goals." Because the children enjoy the activities Pyle says they are well disciplined and behaved. They know if they're not they have to go home. Pyle adds that "there is no way they would get the choice of activities at home or school that they can at the Sports School. We're able to provide it because of our facilities and staff."

Nine physical education students are employed by the school each summer. Pyle says this gives them an "opportunity to teach and decide whether or not it's what they want as a career."

Parents have shown a great interest in the school. "We have a parents' day and each year the turn out is larger and larger", says Pyle. Because of the popularity of the school, registration has had to be held earlier each year. "Some parents are talking about camping out so they can get their choice of times", says Pyle with a smile.

Overall the school is a great success and a testament to the benefits of having a regional university that can double as a community centre.



Brock University: Conference centre for Niagara



Near the end of April Brock's residence complex undergoes a transformation. The student population declines and in their stead come members of the Royal Scottish Country Dance Society, members of the University Bible Fellowship and the Hamilton Tiger Cats, to name just a few. Brock University is making a name for itself as an ideal conference centre and it's not uncommon to walk down a corridor at Brock and see men dressed in kilts dancing a Scottish jig; or to overhear a lecture on wine growing in the Niagara region being attended by participants of Elderhostel. Located in the heart of the

Niagara peninsula the University has much more than good, inexpensive accommodations and meals to offer interested groups. Besides Niagara Falls, there are wineries to tour and wines to sample, there are plays to see (the Shaw Festival on Niagara-on-the-Lake is popular with visitors). The Bruce Trail offers excellent hiking and bird watching for naturalists and the escarpment with its natural beauty is also popular.

During this year's conference season (from May right up to the first week of September) the Univer-

sity will play host to over 80 school groups, clubs and associations. Most groups stay for a weekend. Others like the Principals' Qualification Course, sponsored by the Ministry of Education, stayed a month. Revenue for this season is expected to reach somewhere around \$150,000 gross. The income from conferences and the occasional tourists helps meet fixed costs such as building maintenance, renovations and salaries. Ron Spina, assistant conference co-ordinator, says this revenue also helps offset student fee increases for food and residences. "Conferences enable us to rent out rooms that wouldn't be used otherwise. They also generate a host of other benefits for the University.'

Visiting groups rent rooms and media equipment for lectures and workshops. They rent athletic facilities and hold banquets, which in turn involves Food and Liquor Services. The University cannot accommodate every member of large conference groups, and those who cannot be put up spill over into local hotels and motels. These groups not only spend money on campus for souvenirs of Brock, but also generate business for local mer-

chants. Vicki Waterhouse, conference co-ordinator, adds that people also take home University undergraduate calendars and course information for their children. "The Conference Centre helps Brock become better known and more visible."

Conferences also create jobs. Four students are employed during the summer as tour guides and desk clerks. These clerks do everything from making sure people are assigned to the correct room, to making wake up calls. Housing Services also hire extra student help for the summer months.

Brock has been in the conference business for about seven years. Each year it has grown, and has more then tripled in the last four years. Advertising accounts for some of this growth, but the greatest advertising has been by word-of-mouth.

To help promote itself and the area, the Conference Centre has developed historical tour packages in conjunction with the Historical Society of Niagara-on-the-Lake. These tours cater to both public and secondary schools. Other groups come to Brock as a result of courses offered through University departments. Two such popular courses this year were Elderhostel, for people aged 65 and over, and a Women's Weekend; both offered by the Part Time Studies office. John Bird, director of Part Time Studies, says both courses were successful and plans to offer them again next

But most of the conference business is from groups who have given Brock a try in the past and have come back time and time again. The Hamilton Tiger Cats Football Club is perhaps the best known. The Tiger Cats have held their training camp at Brock for four years now and plan to come back again for the 1982-83 training season. The Royal Scottish Country Dance Society is also an old customer as is the University Bible Fellowship.

A stroke in the right direction

"Some people still arrive expecting room service, television sets, telephones and private baths", says Miss Waterhouse. "But overall groups are very pleased with the services we provide and they write to thank us for a pleasant stay. One thing that seems to impress all groups is the friendliness and helpfulness of all members of the University community they come in contact with."

Its not always smooth sailing adds Miss Waterhouse. "At times there will be individuals or groups who get out of hand. We have had windows broken, sheets torn and towels taken. We normally bill these groups for damages and they do pay us back." If the Conference Centre has a bad experience with a group (for example if they leave without paying or do damage to the premises and refuse to pay) then they are put on the interuniversity blacklist. "This helps the Ontario universities that double as conference centres avoid messy situations", says Miss Waterhouse. She goes on to stress that normally there are no serious problems with guest groups. The norm seems to be happy co-operation by both sides.

By fall registration the Conference Centre is ready to be transformed back into a Residence complex; only to await the summer months when once again it will become Conference Centre for the Niagara



Liaison office ask the

switchboard for extension

For John George Gleddie the sport of rowing has become an addiction; one he thoroughly enjoys. "It's something that gets in your blood and remains with you", he says. As Brock University's newly appointed co-ordinator of intercollegiate rowing he will be getting large doses of rowing.

As the co-ordinator he is responsible for the development of the rowing program and the supervision of the various coaching assistants. Garney Henley, director of athletics, says Gleddie's appointment signals the reorganization of the rowing program at Brock. "We have the facilities and local talent to be one of the top intercollegiate rowing clubs, with John's coaching skills it could all come together for us."

The Niagara region is a rowing haven, with most of the area high schools boasting excellent rowing programs. The Henley Regatta course in St. Catharines is one of the best in North America. Brock attracts about 55 per cent of its enrolment from area high schools. However, the majority of young oarsmen and oarswomen are attracted away from the area by the universities of Toronto, Western Ontario and Queen's. Gleddie says that Brock, at the moment, has nothing to rival the programs offered by these universities. "Good, dedicated oarsmen are attracted to programs that test their potential and offer them a worthwhile challenge. A slack program only attracts slack athletes."

Gleddie believes Brock has all the ingredients necessary to succeed at intercollegiate rowing but the attitude and overall emphasis of the past program was too low. "The club didn't have any firm goals set out for itself. I'm going to upgrade the club's expectations and I'm going to train them to row faster", he says with a laugh.

A native of Toronto, Ontario, Gleddie began rowing during his undergraduate years at the University of Toronto. In 1976 as a

graduate student at the Canadian Memorial Chiropractic College in Toronto he began his coaching career, or as he calls it his "teaching of the sport of rowing. I teach athletes what I have been taught by others and what I have picked up on my own along the way. I'm there to encourage, to teach and to help the athlete to accomplish his goals. I'm not there to crack a whip.

Gleddie was made head coach of the Argonaut Rowing Club in 1978, and in 1980 he was named an assistant coach to the Womens' Olympic Team. He has been called a "student of the sport" and his chiropractic training has in many ways complimented his coaching technique.

When Gleddie relocated in St. Catharines to start his chiropractic practise he naturally became involved with the St. Catharines Rowing Club. One of the changes instituted by Gleddie has been a closer affiliation between Brock and the St. Catharines Rowing Club.

"This will add a degree of continuity to the Brock program", explains Gleddie. "It allows us to utilize the same facilities, the same coaches and allows the athletes to move from one program to the other, if they wish, without disrupting their training."

Gleddie's first goal of the 1981-82 rowing season will be to make the program respectable and competitive. "I want to make sure the other intercollegiate clubs understand that Brock is going to take its rowing seriously; that we are going to work long and hard at developing a formidable team; and although we may not have anyone worried the first year, we will become a force to be reckoned with."

In order to achieve this goal he believes the Brock intercollegiate rowing program will have to be completely revamped. One of his first plans is to change the length of the training season from two months to twelve months. He will employ the periodization system of training.

The mime company comes to town

This system is tailored to suit different physical phases or periods that an individual athlete goes through during training. There are three major phases of this system for endurance sports such as rowing: preparation, competition and the transition or recovery phase. "By concentrating on these different periods we help athletes reach their maximum potential. To become a first class oarsman it's necessary to have a year-round training program that will condition an athlete's mind and body. The periodization system does just that", he says.

The University of Toronto and the University of Victoria use this system and "these are two of the top intercollegiate rowing clubs in Canada", says Gleddie. "The program may not be the only reason for their success but I'll bet you it's a large contributing factor."

Gleddie hopes to have five teams ready for intercollegiate competition this fall: a men and women's varsity team; a light-weight men's varsity team; and a men and women's novice team. He also plans to upgrade the level of competition by challenging some American colleges to compete in dual meets. "I've approached Syracuse and Cornell in the States and they have expressed a willingness to compete against us. This will give our teams extra competition and more practice at winning," he says with a smile.

He adds, "By projecting an encouraging and progressive attitude I believe we can turn the rowing program at Brock around. There's nothing like success to breed more success. It's a great motivator. And once the athletes realize what they're capable of, and once they get a taste of victory, it's going to make them strive for more." It is his belief that once Brock does begin to build up its rowing program, and the University's reputation as a winner grows, then it should have little difficulty keeping young local oarsmen and oarswomen in the area.

Gleddie says he's not expecting to run away with the intercollegiate title the first year. "But we will win enough meets to build up everyone's confidence."

It is obvious that for Gleddie rowing is more than a sport. "Rowing has had a great influence on my life. It's not just a good, fun sport. I believe I'm a better organized, better disciplined individual because of my involvement with rowing. It's been time well spent for me."

John George Gleddie is enjoyably hooked on rowing. And it's an addiction he doesn't want to break. It's one he wants to share.



This fall Canada's primiere mime troupe, Theatre Beyond Words, takes up lodgings at Brock as the University's resident company.

In a little over four years, Theatre Beyond Words has secured for itself an impressive international reputation. Troupe members Paulette Hallich, Terry Judd, Larry Lefebvre, Robin Patterson and Charles P. Shott, have successfully toured Canada, Japan, Europe, the United States and Australia. Under the artistic direction of Harrow Maskow the troupe has developed a brand of witty, poetic and inventive mime that has come to be appreciated the world 'round.

The mime troupe is now based in Niagara-on-the-Lake. It will keep its offices there but will premiere new productions in The Theatre at Brock. The troupe's productions are a collective effort. Members contribute story ideas, which are then expanded upon until the troupe arrives at a story line they believe can be incorporated into an act. Perhaps their best known and loved production is the continuing story of the Potato People. Troupe members will also teach courses and give guest lectures in the University's Drama and Film Studies department.

forward to a long and happy association with Theatre Beyond Words.

The Brock community is looking

Brock's unknown craftsman

Most universities have one. Their workshops are found in the bowels of the science complex, where they diligently blow glass into scientific apparatus for those important research projects. Brock Univerity's own glass blower, John Vandenhoff, has been with the University since he was 18.

"Brock hired me fresh out of school. Normally a university wouldn't hire someone without experience, but Brock was a young university just starting up and I was a young craftsman ready to start my trade. I guess you can say we both needed each other at the time".

The decision on both sides was obviously a good one because twenty years later he is still with the University.

Vandenhoff was born in Holland and moved to Kitchener, Ontario with his family when he was about five. When he was thirteen he decided he would like to follow his brother Jack into the glass blowing trade. However, this meant a move back to Holland.

"There were no schools in Canada or the United States where I could learn the trade. My parents decided to send me to a trade school in Holland run by Philips Electronics. My brother had attended the school before me".

Vandenhoff says there are still no schools that teach glass blowing, although there may be a few individual glass blowers who will take on an apprentice. There are a few schools offering the trade in the United States but the majority of the craftsmen still come from Europe, says Vandenhoff. "Most of the guys I went to school with in Holland are now working in North America."

Vandenhoff describes his first years at Brock as a further training experience. "Although I had the basic glass blowing skills the trade school hadn't taught me anything about running a shop of my own," he says.



The University gave Vandenhoff a budget to buy materials and equipment but he did not know how to go about purchasing what he needed. "This is where my brother Jack came in handy. He gave me advice on what equipment I should invest in and he helped to get me organized".

There are about 20 or 30 basic things to learn about glass blowing, says Vandenhoff. Once you have these basics you can do most any glass work, but to do it efficiently and well takes practise. Vandenhoff says he is now familiar with the work and can handle any job, but during the first 12 years there was quite a bit of guess work and trial and error.

and error.

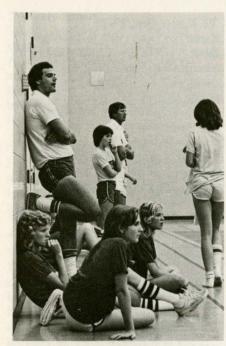
Vandenhoff does some artistic glass work but only because "people tend to expect it of me", he says. He finds creating glass work for scientific experiments more challenging and demanding of his skills. "You have to be very precise when you are making a tubing for an experiment. If a professor gives you a set of dimensions to follow you can't even be 1/10th of an inch off. When you are blowing a swan or an

elephant it doesn't matter how the finished product comes out. You can just tell people that is how you wanted it to come out".

To help him be as precise as he can Vandenhoff prefers that the professors give him a design, "then there is no misinterpretation of what they said they wanted and what I thought they said."

Vandenhoff says there are signs that the craft of glass blowing may not be as popular or in as high demand as it once was. He sites the closing of the Philip's Electronic trade school in Holland, because of financial losses, as an example. But he also believes that a glass blower is an essential part of a university operation. Vandenhoff says it saves time and money to have a glass blower on campus. Glassware manufacturers do not stock or sometimes even produce the tubings needed for original scientific research. A glass blower can make the different and unusally shaped tubings needed by professors faster and cheaper. As long as there are scientists who perform experiments then Vandenhoff is sure there will be a place for him at Brock.

Brock summer fun.

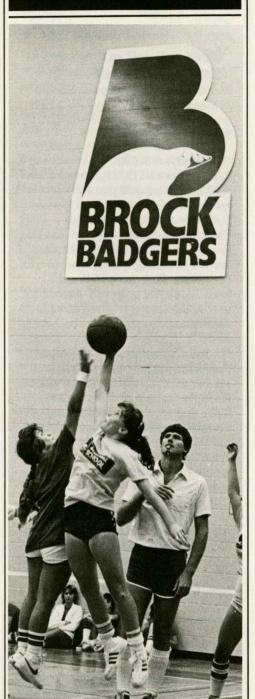


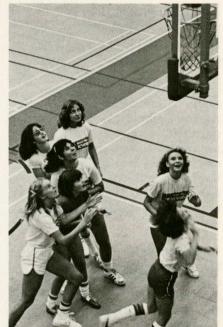
The name of the game at Brock this summer was called "learning a sport while having fun". During the summer months Brock offers two popular and enjoyable summer sports programs: the Brock Summer Sports School and the Brock Badger Basketball School.

The object of the Brock Badger Basketball School is to have a good time while learning the basics of basketball, says Pat Woodburn coordinator of the girls' basketball week. (There is also a boys' week co-ordinated by athletic director Garney Henley.)

The girls' program was begun to kindle area interest in women's basketball. And it seems to be working. Every year the program has grown. This year there where 50 girls participating in the one week program. Three years ago, when the program was started, there were about 15 girls. Woodburn says he doesn't do much advertising for the program, other then sending flyers to the local high schools. "But each year we have more girls signing up. Usually because a friend has told them about the school and how much fun it was."

The cost of the school is \$50 and Woodburn says it is rated "every bit





as good as some Northern Ontario basketball camps that can cost up to \$250. I've taught at some of those schools and I found the atmosphere to be very tense."

The atmosphere at the Brock Badger Basketball school is anything but tense. The girls are divided into teams and each team is given a colored T-shirt to identify it. Competition is not the main emphasis, but team work and sportsmanship is.

"In a one week program you can't teach an individual to become a successful competitive player. But you can teach them consideration for other players, fair play, a positive attitude for the game and how to work as a team." The girl who best displays these qualities at the end of the week gets free tuition to next year's school.

At the end of the week the girls put on a program for the parents. Besides the playoff games they display dribbling techniques, one-on-one competition and other basketball drills. Any money made from the program is put back into the program. "It's not meant to be a money maker. It is meant to teach the girls the finer points of the game and the importance of working as a team", says Woodburn.

About Alumni

'70 Jurgen Erxleben

Married Erika Leingartner in June 1971, received his MSc in Geography from the University of Alberta in 1972. He has been working as a water use and demand analyst in the Planning Division of Alberta Environment in Edmonton since 1973. Jurgen and his wife have just celebrated their 10th anniversary and have two children, Stephanie born July 1974, and Peter born July 1977. They would love to hear from old B.U.G.S. members and friends.

'71 Dan Biggar

Has just completed his Master's degree from the Ontario Theological Seminary in Toronto. Presently he is the minister of a Baptist church near Woodstock.

'71 Dave Clemis

Was promoted to Major in January 1980 and appointed Deputy Commandant of the School of Intelligence and Security at C.F.B. Borden. He and his wife had a son Jonathan David, born October 4, 1980. They will be moving soon to Halifax where David will join an implementation team for the Maritime Command Operational Computer System.

'71 Jerry Weymark

Received his B.Ed from Lakehead University in 1972 and is now employed as Program Director for Serenity House, a treatment centre for alcohol and drug addicts in Belleville, Ontario.

'72 Clyde and Rosemarie ('80) Carruthers

Will be teaching at Gov't. Girls Secondary School in Malumfashi, Nigeria on a two-year teaching assignment for C.U.S.O.

'72 Joseph and Linda ('73, nee Hardman) Houston

A son, Adam Robert, was born on January 26, 1981 in Richmond Hill, Ontario. They moved to Roswell, Georgia in April 1981 where Joe is assistant agent — commercial credit with the Toronto Dominion Bank in Atlanta.

'72 Richard Richardson

Richard left the Geological Survey of Canada in Ottawa to take a position with the Alberta Geological Survey in Edmonton.

'72 Marilynn Sloan

Received her M.D. degree from McMaster University in 1979. Now specializing in Psychiatry at Cedars-Sinai Hospital in Los Angeles, California — single, happier and becoming rich. Marilynn asks after her old Sociology professors — Berkowitz, Perlman and Ward — "best Prof's I've ever had. And special thanks to Dr. Peach for his confidence."

'73 Joe Clutterbuck

Has been working as a science teacher in Australia for seven years. Recently had a visit from Sandra Kelly (Joe says he welcomes any visitors provided they give him a little warning). He became an Australian citizen in May, 1980. Joe would like to hear what past acquaintances are doing.

'74 Dave Bishop

Married Josephine Reynolds of Ste-Foy, Quebec in Kingston on August 30, 1980. Attending the wedding were Mr. & Mrs. Paul Huber, Mr. & Mrs. Doug Tapley, Mr. & Mrs. Terry O'Connor, and Charlie Martin.

'74 Steve and Susan (Hacker) O'Hara

Both are teaching elementary school. They have two daughters — Meaghan, born November 17, 1977 and Kelly, born September 8, 1979.

'74 Jerry and Ola ('71, nee Haras) Tkaczyk

Both Jerry and Ola are teaching with the Lincoln County Board. They have a son, Gregory, born September 26, 1979.

'75 Karen Coe, Ph.D.

Karen has been cited in Management Review (1981 June edition) for a corporate spouse program she developed and delivered to corporate spouses as a training advisor for Gulf Canada Ltd. An August 1981 article in "Insider" (a Gulf Canada Ltd. employee periodical) entitled 'Taking it Easy' described a program she designed for stress management relating both to the workplace and to everyday living. Her program has also been delivered to refinery managers, corporate spouses and this fall, will be delivered for major conference workshop sessions. Karen also presented a paper "Stress and the Executive Family: Education Innovations" at the Canadian Guidance and Counselling conference in June 1981.

'75 Vicki Doige

Graduated from Osgoode Hall law school in 1978 and has been practicing law in St.Catharines since July 1980.

'76 Sema Buyukaksoy

Is doing her doctorate on aging population at the University of Toronto and enjoying the town with two Brock grads: Barbara McLeod '76 and Bob Floyd '75. She also says that she knows where Mary Graham is, if anyone is looking for her

'76 Seraphe Gamuya

Is now the Inspector of Education overseeing secondary school physics and school administration in three regions of Tanzania.

'76 Rick and Penny ('78) Jocsack Rick is now a chartered accountant working for Clarkson Gordon in Toronto. A daughter was born

'76 Alfred Kalinjuma

February 13, 1980.

Is now a member of parliament representing his home village in Tanzania.

Alumni - Where are you?

'76 Gary Szoke

Taught grades 9 and 10 for two years at Mt.Carmel and Loretto Academy in Niagara Falls. He has now moved back to Brantford to teach grades 5 and 6 and will be teaching at St. John's College this fall

'77 Edith Kapinga

Has been moved to a large boarding school in her hometown of Songea. Her third child, a boy, was born on June 8, 1981.

'77 Robert Menzies

Married Sharon Wilson in January 1980. Received a Master's of Divinity from Emmanuel College at the University of Toronto in 1980 and Robert and Sharon were both ordained into the United Church ministry in 1981. Robert is at the Canfield-Canborough charge and Sharon is at the Emmanuel-Bethany charge in Wellandport.

'77 Kathy Visentin (nee Burns)
A son, Geoffrey Richard, was born
March 8, 1981.

'79 Lori Boyd

Graduated from the Faculty of Education, University of Toronto in 1980 and taught "Academic Occupations", a special education program, for the Fort McMurray Joint High School Board. She is now entering her second year of teaching in north eastern Alberta.

'79 Donald and Judy ('78, nee Campbell) Daigle

Were married on June 24, 1981 after both graduating from Queen's College of Education. Don is teaching English in Mattawa and Judy intends to supply teach in the area.

'79 Lindsay and Agnes ('79, nee Lui) Maing

Were married in November 1980. Lindsay is working as a computer programmer providing services to pharmacies across Canada while Agnes has joined the advertising industry and finds it really competitive.

'79 Deborah Van Dyk (nee Hogg) A daughter, Meghann, was born in July 1980.

'79 Laurie Wilson

After two years in Hamilton, moved west and is now working as the Recreational Coordinator for the Rehab Centre at the University of Alberta Hospital. She is presently introducing a leisure education program and a community integration program to aid in returning patients to community living. She would love to hear from old classmates.

'79 Megan Wood

Graduated from Niagara College's Mack Centre of Nursing and is now working at the University of Alberta Medical Centre in Edmonton. She would like to hear from any Brock grads who come out west.

'80 Jim Parker

Started a fitness consulting business called "Simcoe Fitness Consultants" which is doing quite well.

'80 Deborah Winch

Taught special education in 1980 in Swan Hills, Alberta and will be teaching special education with the Norfolk Board of Education in 1981. She and Steve Renton ('80) plan to marry in 1982.

Dorothea Alex	7
George Alther	7.
Judith (Andrews) Anderson	7
Afolabi Apata	8
Robert Armstrong	7.
Robert Huston Armstrong	7
Diane (Dillon) Auld	7
Ophelia Au Yeung	7
Valerie Babcock	7.
Donald Baccoro	7.
Karl Baggs	7
Heather (Grundy) Baiano	7.
Miranda (Verlint) Baici	7.
Ninette Baila	7.
David Bailey	7

ohn Bakelarr	78
uanne (Lavergne) Bakelarr	78
inda Baker	71
1ichele Baker	77
aul Baker	71
Porita (Chapel) Baltensperger	75
eter Baltensperger	75
athy Baranyi	77
eter Barnett	72
aul Barrell	77

Albert Bartolini 78 John Baxter 77 Harold Beamer 68 Elaine (Young) Beane 71 Irene (Haineault) Beaton 71 David Beccario 76 Frederick Becker 73 Paulette Benard 75 Poorunchand Benimadhu 71 Rodney Bennett 73 Richard Berg 69 77 Lawrence Berger 71 David Berry 73 Doug Bevan Wanda (Paduch) Bevan 74 Jocelyne (Guilmette) Bibeau 75 Pasquale Biello 68 Conrad Biernacki 74 69 **Brett Biggs** Mustafa Bilen 77 Debra (Hanna) Birnie 77 74 George Bis Bradley Bissonnette 76 73 Mary Bitondo 68 Stephen Black 72 John Blackwood Neil Blake 76 Suzanne Bleaken 73 Anne (Sutherland) Boal 75 Randy Bodkin 72 David Bodner 75 Lucylle Boikoff 70

Anthony Bone

Janet Booth

Blain Bovee

Gerald Bowes

Louis Brandes

Joyce Bridge

David Brown

Allan Bruce

Barbara Brummitt

Christopher Brannon

Millicent (Pierce) Bristow

Sharon (Exelby) Brown

Janet (MacDonald) Bowler

Ioanne (Bradshaw) Bradshaw-Ellis

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Vija Bulte	David	kson	70
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Mindpower: The fuel of the future

What's the scoop?

Friends and classmates would like to know what you're up to.

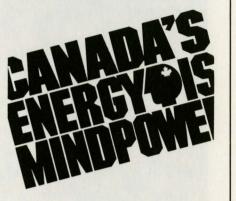
Name	
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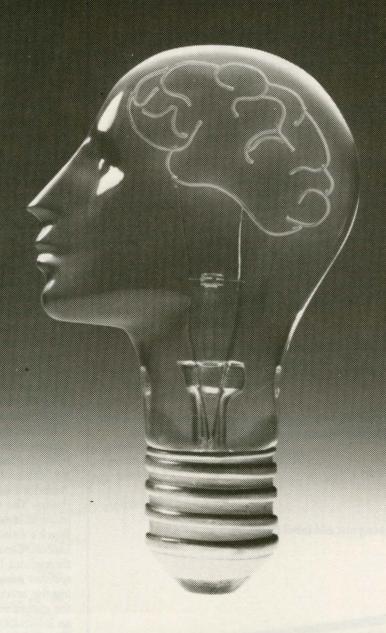
Canada's Energy is Mindpower. This slogan will be well worn by the time the 1981-82 academic year is over.

It is the theme of the Canadian counterpart to the "Mindpower Campaign" organized in the United States by the Council for Advancement and Support of Education (CASE). This is a professional organization of people working in external relations in universities and colleges in the U.S., Canada and overseas to make the public aware of the importance of education.

When in full swing the campaign will involve over 1,000 institutions throughout North America. This will be the first time Canadian institutions have joined together to mount a national campaign for higher education.

In October there will be a North American media campaign, using television, radio, and print advertising, promoting the Canada's/ America's Energy is Mindpower theme. The Canadian promotional material is being organized by Brock's director of Information and Liaison, Doug Geddie. Campuses throughout North America will also sponsor promotions and events during the academic year. In Canada the climax of the campaign will be an International Higher Education Day Celebration to be held in July 1982. During the celebrations individuals will be honored for outstanding service to Canadian higher education.

CANADA'S ENERCY&IS MINDPOWER



MAKE HIGHER EDUCATION YOUR PRIORITY

Mindpower: energy, economy, employment, enrichment and environment!