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Record graduating class

UBC's 1975 Spring Congregation is notable in more ways than one.

In addition to the awarding of a record 3,347 academic degrees and five honorary degrees, the three-day event on May 28, 29 and 30 will mark the last time that UBC's retiring president, Dr. Walter H. Gage, will play a central role in the degree-granting ceremony.

Dr. Gage, who has been associated with UBC for 54 years as a student, teacher and administrator, retires as president on June 30. He will continue as an active member of the UBC faculty as a teacher of mathematics.

Dr. Gage will be succeeded as president on July 1 by Dr. Douglas T. Kenny, former dean of UBC's Faculty of Arts.

The ceremony will also mark the retirement after 14 years of service on UBC's Senate and Board of Governors of UBC's chancellor, the Hon. Nathan T. Nemetz, Chief Justice of the Supreme Court of B.C.

On May 30, the final day of Congregation, UBC graduate Mr. Donovan Miller will be installed as UBC's tenth chancellor and, as his first act in office, will confer an honorary Doctor of Laws (LL.D.) degree on Chief Justice Nemetz.

UBC's outgoing chancellor will be one of five persons who will receive honorary degrees during the three-day Congregation in recognition of their contributions to University and public life.

The Congregation ceremony begins at 2:15 p.m. each day in the campus War Memorial Gymnasium.

Here is a day-by-day account of the degrees to be awarded at the 1975 ceremony:

WEDNESDAY, MAY 28

Students graduating from the Faculty of Arts, the largest of UBC's 12 faculties, will be in the spotlight on the first day of Congregation. Master's degrees in Arts, Fine Arts, Music, Library Science, and Social Work will be conferred, as will bachelor's degrees in Arts, Fine Arts, Home Economics, and Music.

Two members of the UBC faculty, noted for their teaching and research, will receive the honorary degree of Doctor of Literature (D.Litt.) on May 28. They are Dr. Charles Borden, professor emeritus of archaeology, and Prof. Roy Daniells, University Professor of English Language and Literature.

Prof. Borden is noted for his excavation of ancient Indian archaeological sites in B.C. He was an active member of the UBC faculty from 1939 until his retirement in 1970.

Soon after arriving at UBC, Prof. Borden initiated a survey of ancient Indian village sites in the Vancouver area. He excavated several sites on Point Grey and at the south end of Granville Street. More recently, Prof. Borden has been in charge of the excavation of an ancient site on the Musqueam Indian Reserve near the UBC campus, which has yielded some valuable artifacts.

The site most closely linked with Prof. Borden's name is the so-called Milliken site, near Yale, B.C. Excavated by Prof. Borden and his colleagues over a period of many years, the site has proved to be one of the most important archaeological excavations in North America.

Please turn to Page Eight
See CONGREGATION

THE AGE OF GAGE GOES ON

By JIM BANHAM
Editor, UBC Reports

Mr. UBC.
The most and best beloved of our University family.
A matchless teacher.
A sagacious administrator.
Wit and wiseman.
Fixer of student problems.
Guide, philosopher and friend.
A head with a heart.

We could go on and on. The phrases above, extracted from anecdotes, tributes, reminiscences and honorary degree citations reproduced in this issue of *UBC Reports*, describe Dr. Walter H. Gage, who steps down as president of UBC on June 30.

It will be a source of relief to those who know him, and especially to students, that his 54-year association with his alma mater will continue. Come September, he will be back at the old stand, teaching mathematics to undergraduates. (Walter slipped a little last year; his teaching hours per week dropped from 11 to 10. No matter; he plans to make up for it next year by teaching 13 hours a week.)

The Age-of-Gage story begins on Page Two of this issue. Some of it is told in the words of Walter Gage himself, but mainly the portrait is a kaleidoscope of material from UBC graduates and colleagues past and present.

We have read and reread the material and repeatedly asked ourselves, "What will Walter Gage be most remembered for, in the final analysis?"

We believe that it will be as a teacher. He represents what is regarded by many as the essential achievement of the Canadian university system — the high quality of its undergraduate teaching.

Not only has he set and attained an enviable standard of teaching for himself, but he has done everything in his power as president to ensure that quality instructors were appointed to the UBC faculty.

But a portrait of Walter Gage as a teacher only would scarcely do justice to the man. After scrutinizing everything, we decided that perhaps the citation for the honorary Doctor of Laws degree, conferred on him by UBC in 1958, ten years before he was appointed president, might be the best, albeit formal, picture of the man.

Here it is:

"I now present, Mr. Chancellor, in the person of Dean Walter Gage, the most and best beloved of our University family. He is, in a sense, the physical embodiment of this University's academic conscience, and a man whose scholarly attainments and standards of teaching are equalled only by his concern always to do justice to colleagues and students alike. But it is the devoted, loyal and tireless servant of this University and friend of its many thousands of students that we really acclaim today, and I am more than unusually happy to present to you, sir, for the degree of Doctor of Laws, *honoris causa*, WALTER HENRY GAGE."

And now, turn to Page Two for the start of the Walter Gage story.

Picture by UBC Instructional Media Centre

May 28, 1969 — Walter Gage is installed as the sixth president of the University of British Columbia.

The Age of Gage begins

September, 1921.

UBC was about to embark on its sixth Winter Session, housed in a collection of inadequate buildings, wooden and otherwise, in the shadow of the Vancouver General Hospital in the Fairview district of Vancouver.

The same month also marks the beginning of a 54-year association with UBC by Walter Henry Gage, who visited the Registrar's Office of the fledgling University to pick up a copy of the *Calendar* of courses.

Even before he enrolled at UBC, Walter Gage knew he wanted to teach. He thought he might become a high-school teacher, and the thought of a career at the university level had never entered his mind.

He signed up, in his first year, for English, French, mathematics, chemistry and physics. He also decided to take a "distinction" in math and chemistry, which meant in those days that the student took extra lectures and covered additional work.

His academic work also brought Walter Gage into contact with some of UBC's early legendary figures: the late Daniel Buchanan, a math teacher and future dean of Arts, who Walter Gage was later to be associated with as assistant Arts dean; Leonard Richardson, another mathematician, whose praise of Walter Gage's work reinforced his desire to be a teacher; and Garnet G. Sedgewick, an English teacher with a rapier-like wit, whose English lectures bulged with visiting students, as Walter Gage's do today.

At first Walter Gage toyed with the idea of specializing in chemistry. He finally settled on mathematics, a choice he says he's never regretted.

His career at UBC was not uneventful. He marched in the Great Trek, the student protest of 1923 which resulted in the decision by the government of the day to appropriate sufficient funds to establish the University on its present site on Point Grey.

In May, 1925, Walter Gage graduated with first-class honors in mathematics.

Already, the qualities for which he has been noted all his working life — his flair for mathematics and his spontaneous humor — were apparent. Here is the personal note about him that appeared in the student annual of that year:

"Walter is a wizard at mathematics. He can do trigonometry backwards, geometry sideways and calculus upside down. When he is not juggling with increments and probabilities, he engages in philosophical discussions, and after winning a victory he celebrates — by playing the piano. Walter has original humor. It is abrupt, spontaneous and unsuspected. Socially, he is reticent, a fact that probably accounts for his dazzling averages at examination times. In the future Walter hopes to be an authority on Einstein."

In the following academic year Walter Gage completed the requirements for the Master of Arts degree — again with first-class honors in all subjects — and was promptly hired as a teaching assistant at a salary of $1,200. He also marked papers for two math professors during his university career. He was paid $15 a month in his final undergraduate year and $25 a month as a graduate student.

After lecturing for a year at UBC, Walter Gage enrolled for further graduate work in the spring and summer quarter at the University of Chicago (he was to return to that university again in the summers of 1928 and 1930).

While at Chicago in 1927, he received a telegram from Victoria College, then an affiliate of UBC which offered the first two years of academic work in Arts and Science, offering him a teaching post. He accepted, with the blessing of Daniel Buchanan, who had suggested Walter Gage's name for the post.

Thus Walter Gage came to B.C.'s capital city where, for next six years, he was to be, according to a student of the day, "The mainspring of life at Victoria College."

Walter Gage's 1925 graduation picture.

Reunion planned

President Gage will be the guest of honor when his graduating class — the Class of 1925 — holds its 50th anniversary reunion June 19–22 in Vancouver.

The Class of 1925, the last to complete their studies in the Fairview Shacks adjacent to the Vancouver General Hospital, produced some notable graduates in addition to Walter Gage. Two members of the class — Dr. Phyllis Ross and the late Dr. A.E. 'Dal' Grauer — served as chancellors of UBC, and a third, Mr. Kenneth Caple, was a member of the UBC Board of Governors for many years and has just retired as chancellor of Simon Fraser University.

Another member of the class was the late Arthur Laing, a Member of Parliament and former federal cabinet minister for many years. He died earlier this year.

Another special guest at the reunion will be Dr. F.G.C. "Freddy" Wood, professor emeritus of English, who was honorary president of the Class of 1925.

The class plans to make an important gift to the University during the reunion. In the area of personal gifts, Stanley and Ross Arkley, of Seattle, will present their collection of historical children's books, made up of more than 500 items, to the UBC School of Librarianship.

Mr. Stanley T. Arkley, who now lives in Seattle, was a member of the same graduating class as Walter Gage. He sends this reminiscence.

I first met Walter in the fall of 1921 in the men's locker room of the shacks of UBC in Fairview. I had locker No. 235, Walter had No. 236. I believe Walter came to UBC in knickers, probably the only freshman so dressed. Before long he, too, was sporting long pants. Walter was a smiling, friendly boy and he has not changed to this day.

When I see him today, on the campus or off, the same friendly greeting comes from him as in the days of 1921 in the old locker room.

And we oldtimers know why he was such a successful president of UBC. We love him.

The following reminiscence of Walter Gage is by Mr. Donald Cameron, a graduate of UBC and the University of California, who taught briefly in the UBC English department in the early 1960s. It is an excerpt from an article that appeared in Weekend Magazine *in April, 1975.*

...I believe God imagined Walter Gage sometime around the turn of the century, and then built the University around him. Beaming benignly, walking with the gait of a king penguin unaccountably gifted as a teacher of mathematics, smoking cigarettes through a long skinny holder, Gage was, when I first met him, lumbered with some unwieldy title like Dean of Administrative and Inter-Faculty Affairs. He had an office in the Buchanan Building with a sign on the door that said DEAN GAGE, a memory like flypaper for names and faces, and a habit of throwing an arm over your shoulder as he ushered you out of the office. Whatever the title, his real function was Fixer of Student Problems. If you needed special permission for anything, were running out of money, contemplating suicide or marriage, you went to see Dean Gage.

When I last saw him he was in the same office, with the same sign. He told me some stories about my father, who had progressed from the football team to the faculty before his death in 1951, inquired about my mother and brothers, said that, oh, yes, he was still teaching mathematics, and threw an arm over my shoulders as he ushered me out of the office.

The difference is that at the time — 1971 — he was supposed to be the president of the University. Now a story is abroad that he has retired. I don't believe that, either. UBC without Gage is like sea water without salt: it looks the same, but the characteristic taste is gone ...

VICTORIA COLLEGE DAYS

Walter Gage began his full-time teaching career at Victoria College, in B.C.'s capital, in 1927. He taught all the mathematics courses at the College until 1933, when he left Victoria to begin his career at UBC. In addition to his teaching duties at Victoria College, Walter Gage also served as the registrar, bursar, financial aid officer, student counsellor and guider of extra-curricular activities. In July, 1972, he was a special guest at a dinner marking the 70th anniversary of the establishment of Victoria College, which became the University of Victoria in 1963. What follows is an excerpt from his remarks at the anniversary dinner.

...Not long after I came (to Victoria College), the registrar was taken ill ... and since there was no one else to fill in, in addition to being the professor of mathematics, I became registrar and bursar. So I used to find myself registering the students, collecting the fees, teaching the math, ... and it wasn't anything in those days to do 20 and 21 lectures a week.

I remember doing three sections of Math 1, that was 12 hours; Math 2, which had another three on it, that made 15; Math 4, which was astronomy had two more, that was 17; and then I did Math 3, which had another three hours on it as well. Things got a little hectic in one year; we went from about 238 students to about 250, so I added another four hours a week in the first year.

And then I collected the fees, made the timetable and whatever else needed to be done.

There was no safe in the college. The cash box was a little tin box. And as you collected the fees during the day you totalled it up and kept the books and kept it all in a little tin box. And about five o'clock at night a Mr. Edwards arrived from the school board in a Ford truck and collected this little tin box, took the money away and the next morning, after he had checked your accounts, he came back again. That was the bursar's system. It's now been replaced by a computing system and about 75 accountants....

I remember one night I didn't get (the money) totalled up, so I phoned Mr. Edwards and said, "There's no use coming up tonight, I haven't got the cash totalled. You'd better come up in the morning."

So I worked on, and I don't know whether you know what Craigdarroch Castle was like in the middle of the night. It's a pretty queer sort of place. First of all, I thought I'd take the money home with me, and I started down the hill ... and then I remembered reading in the paper that some fellow claimed he'd got robbed of money belonging to his firm. And I thought, they'll think I'm running away with this money if anything happens. How would I explain if I got held up?

So I took it back to the College again. There was no safe to put it in, so I decided to hide it somewhere in the College. And so I started at the lower floor of the College and it went up several flights (via) a circular staircase. I turned the lights on as I went up, and I thought, I'll leave it up in the very top tower, no one will think of going there....

I turned the lights off as I came down, and I started to go out and I thought, No, someone will have seen those lights going on and off. So I finally buried (the cash box) under some old math examinations. I knew nobody would ever look at those again.

I didn't sleep very well that night and when I came back the next morning the first thing I did was to look and I was glad to see the cash was still there. One of the crises of my life!

Prof. William Robbins, of UBC's English department, and his wife, the former Margaret Ross, were both students at Victoria College when Walter Gage joined the teaching staff there. In the following article they recall some of his activities and witticisms and pay tribute to his contribution to life at the College and at UBC.

In September, 1927, a human dynamo moved into the old Craigdarroch Castle which housed Victoria College, a

Pictures by UVic Media and Technical Services

The uncaptioned picture above, taken from the Victoria College Annual, *shows Walter Gage in astrologer's garb, possibly as a put-on for his lectures in astronomy. The students of Victoria College took their lectures in turreted Craigdarroch Castle, shown at right above. The castle could be "a queer sort of place at night," as the anecdote related by Walter Gage at left illustrates.*

local affiliate of UBC with a half-dozen professors teaching about 150 freshmen and sophomores. Walter Gage had come to teach mathematics. But the energy and personality that made mathematics an exciting and, yes, entertaining subject soon overflowed into unstinted help of all kinds for the students, into registration and counselling, into guidance of extra-curricular activities; in fact, into a general catalytic action on the life of the College that took much of the load from a benign and appreciative Principal Percy Elliott.

Of many memories from those days we recall:

- Walter blending control and exuberance in accompanying a student snake parade through downtown Victoria, finally leading the students in college yells outside the Capitol Theatre before they surged inside for a group evening at the movies;
- Walter offering an extra course in astronomy during evenings simply because a handful of students and townspeople had expressed a wish for it;
- Walter dutifully dancing with an enormous female patron of the College at the annual ball, an experience he compared to a tug trying to berth the "Empress of Canada", only to find as he said that he "got around to the other side to find that Mr. Elliott had been dancing with her all the time";
- Walter at the piano in the home of the Victoria family he lived with, reducing those present to a deeply-moved silence with his sensitive rendering of Selim Palmgren's impressionistic "May Night";
- Walter ensuring financial aid to students too poor to attend college and warmly encouraging all those with the ability and desire to go further;
- Walter enlisting the help of Margaret (in 1932) in organizing a College library, complete with Dewey-decimal system, from the piles of books hitherto lying on tables and even the floor in the attic of the old castle.

The move back to UBC in 1933 meant, essentially, the transfer of that tremendous energy and those diverse gifts to a wider stage. Thousands throughout British Columbia and elsewhere have applauded the brilliant teaching and the administrative talents that carried Walter from assistant professor to president. They have hailed him as "Mr. UBC" and have shared in the unique tribute to "The Age of Gage."

In May, 1974, the University of Victoria honored President Gage by conferring on him the honorary degree of Doctor of Laws. What follows are excerpts from the citation for the honorary degree, which was read by Dr. Hugh E. Farquhar, the then President of the University of Victoria.

I have the honor to present Walter Henry Gage, President of the University of British Columbia – a brilliant teacher, a sagacious administrator, and a friend of countless thousands of students.

His presence with us today has especial significance for the University of Victoria. Dr. Gage came to Victoria College as a young instructor in mathematics in 1927 and remained for six years as a teacher and administrator before moving to our parent institution, the University of British Columbia ...

Throughout his career, Walter Gage has retained a unique relationship with young people, for whom he continues to have a deep concern and in whom he has an abiding confidence. Many have benefited from his personal generosity and from his magic touch in producing financial aid for needy and deserving students. His enthusiasm, his energy, his warmth, and his clarity of mind have inspired thousands to persist toward their academic goals. He has an amazing facility to remember them all, to follow their careers, and to call them by name whenever they cross his path. Walter Gage has, with all his honors and responsibilities, remained approachable, and has retained a human scale of values – a warm friend to generations of young people, who have said, "Here is a head with a heart."

Mr. Chancellor, I now present to you WALTER HENRY GAGE and ask you, on behalf of the Senate and the University, that you confer upon him the title and degree of Doctor of Laws, *Honoris Causa.*

Art Stott, a well-known Victoria newspaperman and a Victoria College student when Walter Gage arrived there to teach mathematics in 1927, sends this reminiscence.

Walter Gage came to Victoria College in 1927, young enough to be older brother to its freshmen and sophomores. He brought with him a quick, cheerful understanding of people – he liked them, they liked him – that rare ability to give meaning to mathematics which years later won him UBC's first Master Teacher award, boundless vitality, a readiness to take on any job nudged his way, exceptional organizing ability, a well-developed sense of the ridiculous and an infectious grin.

Laughter exploded regularly in his classes, easing the concentration he inspired in his students.

In a way no other professor attempted, Walter altered the tone of the College. He held to its high regard for scholarship, but injected a touch of merry nonsense into relatively staid student-teacher relationships. From his UBC alma mater he cribbed a song book and team yells. Lunch-hour pep rallies gave boisterous life to the halls of Craigdarroch – Walter leading with an enthusiasm that at time left him fizzing at the mouth. "Billy McGee McGar", "My Girl's a Hullabaloo", and the Skyrocket chant were adopted as easily as Walter assimilated the student body into his own family.

Work was meat and drink and fun to him. Non-athletic, he was the leading booster of all College teams. When the Players' Club started annual activities, Walter was the dynamo that beefed up its momentum. To him fell registrar's duties and the handling of day-to-day finances.

An odd trust, the latter, because he personally often went broke between paydays. Not that he spent lavishly on himself, but inevitably some boy needed a hand. The hand was Walter's, reaching deep into his pocket until the pocket was empty. It could have been empty anyhow. When the College crowd jammed into Terry's, at the corner of Fort and Douglas, after the game on Saturdays, Walter had the fastest draw in town as the check for malteds, shakes, cocoa and buns hit the table. Money, he reckoned, was useful if it could help or give enjoyment to somebody else.

His departure to resume a life-long love affair with UBC left the College feeling sad but not jilted. The older brother had just moved out to begin setting up a home of his own.

Dr. Robert Wallace, now chancellor of the University of Victoria, sends this tribute to his long-time friend, Walter Gage.

I am delighted to have this opportunity of paying tribute to a man who has been to me an ideal, a mentor, a great friend and a continual source of inspiration since my student days.

Walter Gage symbolizes to all who know him those qualities of excellence we all recognize and wish to emulate and also to encourage in others. His special talents of understanding and appreciating the needs, problems and aspirations of young people are known to thousands of students and ex-students. It is impossible to measure the extent of his influence, both within the University and in the community-at-large.

Although it is more than 40 years since he was associated with Victoria College, now the University of Victoria, he is remembered with great affection by many former students here as a great teacher, and as a man of integrity, with a firm belief in the dignity and importance of the individual.

UBC graduate Dr. Franc. Joubin, famed for spearheading the development of uranium mines in Ontario, is now associated with the United Nations as an advisor to developing countries on mining. He sends this reminiscence of student days at Victoria College.

It was the fall of 1931 and two years deep into the Great Depression. The Groper was a nice enough kid of 20, matriculated two years earlier from Victoria high school. Lots of ambition, but no family. No drag and no job other than casual work swamping on a coal-delivery truck. No money, save $190.00 frugally saved over two years.

On impulse, the Groper visited Craigdarroch Castle, then makeshifting as Victoria College, and enrolled as a student to give it a try for the one term he could afford. Teaching there was a young math prof not much older than the Groper – a teaching genius with a deep human interest, and an inspired motivator.

The Groper fell under his spell and despite many intervening obstacles travelled the full educational route and was richly rewarded. The math prof, of course, was Walter Gage, and I was the Groper.

Gage's melodramas enlivened life at UBC

During the 1930s and the 1940s, Walter Gage assisted the student Players' Club and the Musical Society with their annual productions. The picture at left, from the 1941 edition of the student annual The Totem, *shows him in what that publication described as a "characteristic pose." In that year, he handled the dramatic direction for the light opera* H.M.S. Pinafore, *by Gilbert and Sullivan. His abilities as a drama coach are described below by Professor Emeritus Dorothy Somerset, former head of the Department of Theatre at UBC.*

How many of UBC's present body of academics and students know that Walter Gage's past includes a distinguished theatrical career? Yes, indeed, way back in the thirties he won fame as a prestigious director of melodrama. As a member of the advisory board of the Players' Club he staged a series of hair-raising and heart-rending thrillers as his contribution to the important University Christmas program of short plays designed to develop the budding talents of neophyte student actors.

What memories attach to Walter's direction of his beloved melodramas! Perhaps the most famous of all was his production of "Curse You, Jack Dalton!" How reassuring it was to one's belief in the triumph of "good" to see him demonstrating to the student actor-hero the importance of a middle-of-the-head hair-part and a stuck-out chest as epitomes of heroic manliness. Then again, how touching was his tender instruction to the leading lady on the shedding of tears for "innocence betrayed."

But most memorable, because most blood curdling, was his coaching of the student playing the part of the villain. Who can forget Walter's demonstrations of the villain's threatening walk, of the voluptuous twirling of a handlebar mustache, and, above all, his lascivious leering at the trembling heroine as he snarled, "Ah ha, me proud beauty, now you are mine!"

It must hastily be added that "good overcame evil," that the hero, Jack Dalton, rescued the heroine, turning up at the last moment (horse's hoofs off-stage) with the "mortgage money" in hand. Walter's rendering of the villain's exit line, "Curse you, Jack Dalton," was superb.

But most truly and lastingly memorable is Walter Gage's contribution to the development of theatre at the University. He was one of the members of the faculty most instrumental in winning academic recognition of UBC's Department of Theatre, and in securing the post-war army hut, the old Thunderbird Canteen, as the home of the original Frederic Wood Theatre.

Hail the "Hero," indeed!

UBC's many-splendor'd mirror-man

Ronald Jeffels, a former member of the UBC faculty who is now principal of Okanagan College, sends this tribute to Walter Gage.

In a well-known science fiction story which appeared in the mid-1950s, the protagonist, by a simple act of volition, could produce the mirror-image of himself.

This unusual trait allowed him to be in two places at the same time, to engage in *double-entendre*, to sing two-part harmony, to do double duty, to split his personality, to burn the candle at four ends, to give himself a leg-up, to ... well, the possibilities were almost infinite.

As a Mirror-Man, Walter Gage goes far beyond that fictional personage. In any single day he can be

professor — president
counsellor — consoler
guide — goad
wit — wiseman
friend — philosopher
almsman — algebraist
scholar — savant

... Make your own list of dualities.

Throughout his career, Walter Gage has stood in a tetrahydral assembly of mirrors: he is many-splendor'd.

The following anecdote, contributed by Dr. John Howes, associate professor in UBC's Department of Asian Studies, illustrates President Gage's concern for a student whose name failed to appear in the annual list of graduating students published in a Vancouver newspaper.

It was about 8:15 a.m. on Saturday of the Victoria Day weekend early in the 1970s. Through my drowsy haze I barely heard the phone ring downstairs, but my six-year-old son, already up and seeking excitement, rushed to answer it. A few moments later I heard his voice pipe up the stairs, "Telephone for daddy."

As I stumbled down the stairs and began to waken, I was hardly prepared to have the voice on the other end say, "Good morning, this is Walter Gage." What could the big boss want at this hour of this morning? He didn't keep me guessing long. Did I have so-and-so, a fourth-year student, in a course of mine? Had he passed? Feeling fortunate that I could reply in the affirmative to both questions, I went on to say that the student had, to the best of my recollection, received a second-class mark.

Later conversation revealed the story behind the questions. The student had been working a night shift and on returning home this morning had found his parents concerned that his name had not appeared on the graduation list published in *The Province*. Concerned a bit himself, he had wondered what to do. The answer that presented itself was to call the president of the University. Walter, true to form, was alone in his office and answered the insistent ring. Hearing the student's story, he used his president's master key to get at the records, discovered that the one course for which a grade had not been recorded was taught by me, and so had called me. All this by 8:15 a.m. on the Saturday of a holiday weekend.

A few days later I happened to meet Walter and brought the subject up. He observed that in his experience emergencies were most likely to occur beginning at 5:00 p.m. on the Friday before a long weekend. He went on to say that parents of fourth-year students were naturally concerned about whether their children would be graduated and that the simplest thing to do in a case like this was to follow up the question immediately. I could only feel relieved that my son had answered the phone.

It's been said that Walter Gage has never taken a day off from his multifarious duties at UBC. Not so, according to the following reminiscence from his long-time friend and associate at UBC and former head of the Mathematics department, Prof. Ralph James.

We all know how rare it is for Walter to take a day off, but there were two occasions that I remember when he did leave the University for a short time.

The first time was a long time ago when Walter was very much a part of the UBC Musical Society. There was to be a one-night stand at the University of Washington and he asked me to drive him there and back. I do not recall what the production was, but it went off well. We stayed at the Edmund Meany Hotel, although not for long. The next morning Walter was impatient to return and we lost no time in getting back. This hardly counts as a day off.

The second occasion, several years later, was a real vacation, if only for a day. Walter wanted to go for a drive somewhere and I agreed to do the driving. With no particular destination in mind we started early in the morning for Hope and then went on to Princeton. There Walter recalled that a former student of his had come from Hedley (now an abandoned mining town). So we drove there and looked around for a while. I am not sure of the exact route we followed after that, but I seem to remember that we went back to Princeton, up to Merritt and Spence's Bridge, and back down the Fraser Canyon. We must have stopped for food but I cannot recall where. In any event, by the time we were back in Vancouver, we had travelled over 400 miles. I needed some time to recover the next day, but Walter was out at UBC at his usual early hour doing what he loved best.

Walter Gage's generosity toward students in need of money is legendary, as this contribution from 1963 UBC graduate Don Wilson illustrates.

I had just finished a year and was looking for work — and very broke. So I went to Dean Gage to see about getting a loan. Unfortunately, as I was not actually attending school there was nothing I could apply for.

Dean Gage said, "How much do you need, son " I pondered for a while and finally said, "Oh, about $50.00 should see me through until some work comes."

He then reached into his drawer and took out a *personalized* cheque book and wrote me a cheque for $50.00, adding, "Pay me back when you're fully employed."

At the end of that summer I returned to his office with a $50.00 bill but he wouldn't take it. Twice in succeeding years I've tried, still he refused.

I've since discovered other friends who've had the same experience. Of course, I'll never forget this. At the time I sure needed it.

Now I'm unemployed again, but in any case I'm sending a cheque for $25.00 to the President's Fund through the Alumni Annual-giving campaign.

The Hon. Nathan T. Nemetz, who will retire as chancellor of UBC on May 30, the final day of UBC's 1975 Congregation, sends this tribute to President Gage, whom he has known since his own student days.

On January 15, 1969, a local newspaper ran a piece headed "Mr. UBC Comes Back." The occasion was the taking of office by Dean Gage as UBC's sixth president. But the heading was wrong! Walter Gage had never left UBC. For 50 years he has devoted his whole life to our University. My wife and I have known him since our student days and I consider it an honor and privilege to record our deep feeling of appreciation as he retires from the presidency, but continues as a matchless teacher of mathematics.

Walter's sense of humor can surface on almost any occasion, as this anecdote from Myfanwy Griffiths shows.

The following anecdote illustrates President Gage's punctuality, mathematical prowess and fine sense of discipline. His sense of humor, of course, pervades everything he does.

After the Second World War, when the veterans flocked to UBC, a loan fund committee was set up to help students in financial trouble and Prof. Gage was a member. I was the recording secretary and responsible for notifying members and student applicants of the meetings.

One member of the committee used to act like "Peck's Bad Boy" — often tardy. At one meeting he failed to show up at all and left no word as to the reason. When Prof. Gage asked me if J.F.M. had been notified and I said yes, he wrote the following and handed it to me at the end of the meeting with specific instructions to give it to J-----.

Here it is:

To J.F.M. — to 30 minutes tardiness
$ .01 for 1st minute
.02 for 2nd minute
.04 for 3rd minute

$ $\frac{(2^{29}-1)}{100}$ = $ 10,737,418.24

Please Remit Promptly

"Walter H. Gage"

Discount for Prompt Payment — $ .23

Net Balance —
$10,737,418.01
10,737.418.01 — 100% penalty for rest of afternoon
$21,474,836.02

After that there were no more unexplained absences.

There has been a conspiracy going on behind Walter Gage's back for some time now, as this anecdote from Prof. Malcolm F. McGregor, head of the Classics department and director of Ceremonies at UBC, discloses.

The completion of the residence on Wesbrook Crescent coincided with the 50th anniversary of Walter Gage's arrival at UBC. In the spring of 1972 the president of the Alma Mater Society and the chancellor of the University collaborated, quietly, in arranging a dinner to commemorate the "Age of Gage." At that dinner the announcement was made that the Board of Governors had given to the new complex the name the Walter H. Gage Residence.

The director of Residences, who had urged the nomenclature, had already planned that the décor in the building should be academic, with the result that may be seen today: the foyer of the main tower is graced by pictures of the Master Teachers and other members of the faculty, past and present, who have worked closely with students. Walter Gage, of course, was the first Master Teacher.

The students themselves and the director now had an inspiration: they would place a bust of Walter Gage in the foyer. The difficulty was that "Dean" Gage, now President Gage, who is essentially a shy man, refused to pose; in fact, he firmly disapproved of any such project. In this impasse, the director and a very few of the president's closest associates conspired deliberately to commit civil disobedience. A sculptor was commissioned to whom Ceremonies supplied a set of candid photographs, covertly acquired. For some months the sculptor received invitations to all large functions in order that he might study his subject at close hand. From time to time, four of the conspirators abandoned their desks in order to visit the studio in North Vancouver and comment on progress.

The sculptor did well and by the time of the official opening of the Walter H. Gage Residence the bust was ready. But here the conspirators lost their nerve: they lacked the courage to confront the subject with the sculpture. Consequently, for three years the bust reposed in a basement cupboard.

In the spring of 1975, the students of the residence inveigled Walter Gage into attending an informal party. They rescued the bust and displayed it to him. Those present were all students; at least one of the conspirators was invited, but he shielded his cowardice by a plea of another engagement. The bust was then returned to its cupboard.

Success, however, is coming. Walter Gage will retire as president on June 30. In July, the bust, with appropriate plaque, will assume its properly dominating position in the foyer of the Walter H. Gage Residence, where all who enter will feel the presence of the man whose name has become synonymous with that of the University of British Columbia.

This tribute to UBC's retiring president comes from President Emeritus Norman A.M. MacKenzie, who was president of UBC from 1944 to 1962.

Walter Gage is one of the finest men I have ever known and worked with. During the 18 years I was president of UBC, Walter was a loyal and devoted colleague, and his capacity and enthusiasm for hard work was unbounded.

The students at UBC were always his principal concern. And many of them will never know of the many ways he has helped them. As a teacher, too, he was unexcelled and he insisted on continuing to teach even when carrying the burden of the president's office. He was, I like to think, a special friend of mine and was generous almost to a fault. The University will miss him greatly when he retires as president, but the knowledge that he will continue to teach will lessen this sense of loss.

Walter Gage's proverbial sense of humor can surface almost anytime, as this story, contributed by Mrs. E.A. McCullough, administrative assistant in the Faculty of Agricultural Sciences and a long-time University employee, illustrates.

I remember when the president, with his remarkable facility for mathematics, used to do the grading of the marks of students at the end of the Winter Session. This was in the immediate post-war period, and it used to be fascinating to see his hand fly over the pages, sprinkling I's (for first class), II's (for second class), P's (for pass), S's (for supplemental) and perhaps even an F (for fail) or two on the way.

And then one day as he was grading the physical education students, he came across a student with the name of Dymytryshyn (or some such), who had got a supplemental in The Dance.

Intrigued by this, he said, "I wonder how you study for a supp. in The Dance? Do you suppose you go dancing around like this?" Whereupon he began to dance around the office with gay abandon, much to the delight of all those who were having to donate (and it was *donate*, too, at that time) some of our free time to the grading of student marks in our off hours.

UBC's registrar emeritus, Mr. C. B. Wood, remembers Walter Gage's phenomenal memory for students in this reminiscence.

As chairman of the Committee on Prizes, Scholarships and Bursaries, Dean Gage always attended the May meeting of each faculty and school to present, for information and formal approval, the names of the winners of awards resulting from the final examinations.

On one occasion he arrived, somewhat breathlessly, during a meeting of the Faculty of Agriculture, begged pardon for being late as he had just broken away from another meeting, apologized for having left his file in his office, and then proceeded to give from memory, in great detail, the name, academic record and almost the life history of each of the many winners.

His performance was greeted with a mixture of amusement and amazement by the members of the faculty. This incident is typical of his unfailing command of details and his genuine personal interest in students of all departments of the University.

Dr. Earle MacPhee was a member of the UBC faculty from 1950 to 1963, first as dean of the Faculty of Commerce and Business Administration and latterly as dean of Administrative and Financial Affairs. He has contributed the following anecdote about Walter Gage.

I have been told by a member of the Independent Order Daughters of the Empire (IODE) that Walter has been made an honorary member of the Vancouver IODE.

The extent to which that organization provided scholarships to UBC students was, of course, a matter of great concern to Walter. Once a year, the executive of the chapter asked that the recipients should meet with them and Dean Gage. The dean was asked to make the presentations.

Once, in his enthusiasm for the project, he suggested that he would like to join an organization that did as much for young people. My informant says that despite the rules of the IODE, the chapter notified Dean Gage that he was an honorary member of the IODE.

Walter Gage, extreme right in front row, taught mathematics in the Canadian Army University Course during the Second World War. This group lined up to have its picture taken in the entrance to UBC's Main Library. In addition to Walter Gage, the UBC officials dressed in civilian clothes in the front row are: Mr. C.B. Wood, then UBC's registrar, extreme left; Dr. Leonard S. Klinck, then UBC's president, fourth from left; and Dr. Gordon Shrum, then head of the UBC Physics department, fourth from right. Major-General George Pearkes, then the officer commanding Pacific Command and later B.C.'s Lieutenant-Governor, is the centre figure in the front row.

Walter Gage and the nude

During the Second World War Walter Gage was an instructor in a Canadian Army University Course held at UBC. Students lived in huts which became known as Acadia Camp when they were turned over to UBC after the war. Hugh Wilkinson, a former member of the UBC faculty who resigned in 1972 to become headmaster at Shawnigan Lake School for boys on Vancouver Island, is the author of the following reminiscence about life in the camp in the winter of 1943-44. Arthur Erickson, who is referred to in the reminiscence, is now one of Canada's best-known architects.

During the winter of 1943-44 Walter Gage became guide, philosopher and friend to all on the Canadian Army University Course at UBC. Seconded from our military units to take two years of engineering in one eight-month session, we lived in Acadia Camp, marched to and from the campus in column of route, and suffered a solid schedule of classes and laboratories which soon had us reeling in confusion and ignorance.

Walter came to the rescue. Almost every evening he cruised through our camp, visiting each hut in turn to bring that unique blend of erudition and simplicity, repetition and orginality, determination and wit which has always marked his teaching. He gave us back our confidence, restored our flagging spirits and showed us how to use the calculus as a versatile but simple tool.

Art collided with science one night when one of the eight who shared our hut took time out from his studies to draw on the blackboard what in those pre-*Playboy* days passed as a most enticing nude. There were no objections from the rest of us. In fact, it is quite possible that the artist gained some inspiration from the ribald advice of those who felt they had more experience, insight or sense of proportion.

Walter walked in on the scene and, pretending not to notice the object of our embarrassed glances, bounced around between the bunks, ruffling hair, patting backs and joshing gently about all and sundry. But he couldn't get anyone to ask for help. In our old-maidish horror at the thought of him using the board and seeing Arthur's nude, we insisted that he need explain nothing; that we knew everything; that although he had been right in saying, "It will get worse before it gets better," now it *was* better and we needed no help.

For the purpose of this story I wish he had persisted and exposed our guilty secret. Certainly he knew that it was there, and could have exploited it to the full. One can imagine various punch lines involving such mathematical terms as "inflection points," "natural functions" or "points of osculation." Tame now, to be sure, but wicked and razor-sharp repartee for those days; repartee which would have increased his stature in our gauche company.

But the secret of Walter Gage is that he builds you up, not himself. It was the same then as now. With a shy grin, and only a passing glance at the blackboard, he rushed off to help someone else, leaving us feeling lucky. We *were* lucky, of course, but not for the reasons being quickly erased by Arthur Erickson.

AN EXTRA BUN SUPPLY

By JIM BANHAM
Editor, UBC Reports

The catering manager at the Hyatt Regency, one of the newer hotels in downtown Vancouver, was frankly puzzled.

"Why," he asked Martin Tupper, the 1974-75 president of the UBC Engineering Undergraduate Society and one of the organizers of a May 10 banquet in honor of President Walter Gage, "do you want an extra supply of buns at each of the banquet tables?"

Martin Tupper must have smiled inwardly. Here, without question, was a new boy in town.

Why, the catering manager of almost every other establishment in the city knows that one of the highlights of any EUS banquet is a bun-throwing episode. No EUS banquet would be worthy of the name without it.

"Well," said Martin Tupper, "engineers have pretty healthy appetites and besides, we like to throw them at one another."

"We can't have that," said the catering manager.

"We'll do our best to keep things under control," said Martin Tupper.

And Martin Tupper was as good as his word.

Why, the engineers were halfway through the soup course before the first buns started sailing across the Hyatt Regency banquet hall that night.

And if you realize that they sat down to eat at 8:00 p.m. and the bar opened at 6:30 p.m. ... why, that's nearly three hours of clear air.

This kind of behavior, which has raised the hackles of many members of the UBC community in the past, may seem a strange way to honor UBC's retiring president, who has taught mathematics to engineers for generations, in addition to carrying other heavy administrative burdens at UBC.

For UBC's engineers, who are basically practical creatures seldom given to philosophizing, the answer is simple.

Walter Gage has Charisma, which the dictionary defines as "an extraordinary personal power thought of as belonging to a few great and popular leaders."

For the Gears of UBC, that's Walter Gage to the life.

The party in his honor at the Hyatt Regency, attended by more than 500 engineering graduates and present-day students, was distinguished only by the fact that it included the graduates, including many from far-off places.

For donkey's years, engineering students have staged an annual luncheon on the UBC campus to mark Walter Gage's birthday. The presents he's received on those occasions would fill a good-sized house.

President Gage was presented with toilet seat by Class of '65 engineers at May 10 banquet in his honor. Picture by John Mahler.

This year they gave him an eminently practical gift — an enormous red leather chair made by the father of an engineering student — that will probably have a place of honor in the office Walter Gage will occupy in the Thea Koerner Graduate Student Centre on the UBC campus in the coming Winter Session.

But back to the banquet.

When the buns ran out, the boys started folding up their place mats into paper planes and sailing them around the room. The more imaginative revelers dipped the tips of the paper planes in mustard pots before they launched them. A few boisterous types started throwing their salads around as the evening wore on.

There were even interruptions to relive past glories. Members of the 1965 graduating class, who stole all the toilet seats out of the Buchanan Building washrooms in their final UBC year, detached one from a Hyatt Regency facility and mounted the podium to present it to President Gage.

On occasions like this, Walter Gage is never lost for words. "I thought," he said, standing at the microphone cradling the toilet seat, "I'd have to make them take it back to the Buchanan Building, but I know the occupants of that building have learned to get along without toilet seats."

You can imagine the uproar. Another one in the eye for Artsmen.

There were, of course, speeches by seven ex-students. (One of them is reproduced below). An observer says that the duller ones were greeted with a barrage of buns.

The final speaker was Walter Gage himself.

Here is part of his remarks, transcribed laboriously from a cassette tape recording. Much of what the president had to say was made inaudible by repeated rounds of applause and choruses of cheers.

And for the uninitiated, all the incidents alluded to by the president actually happened:

...Some of the happiest moments I've had were working with the Engineering Undergraduate Society and being associated with it.

For some reason or other it seems that the engineers always elect someone to office who has an innocent look...big, round, innocent eyes. So if you phone up and say, "Who the hell has taken the doors off the office of the dean of Arts?" you just see those big, round, innocent eyes looking at you. Nobody ever knows nothin'!

Who stole the 9 o'clock gun

"Well, we really don't know. Of course, we'll try to find out for you, but we really don't know."

Who took the Simon Fraser mace? Who got it out of a locked cupboard, in a locked room, in a locked hall, in a locked building?

"Well, we don't know. Some of us just happened to be driving past...."

Oh, those big, round, innocent eyes looking at you. That's the kind of person that was always elected to the EUS.

You've seen a few of them tonight. Their eyes are round still, and so are their bellies. ... in the early days they used to sing about demolishing 40 beers, at last they've managed it. ...

Seriously, the EUS has enlivened the University for many years. In addition, it's established a record for stable government, has done many things for the University in terms of teaching evaluations, which have been most successful. No other faculty has been so successful. It's also done work such as looking after crippled children...that has won the admiration of many in the community.

And, above all, students in engineering have taken part in community effort, perhaps more than any other group of students or graduates of the University. And wherever you go out in the province ... in Canada and elsewhere, you'll find engineering graduates are on school boards, councils and so on.

I think that I can say that my association with the Engineering Undergraduate Society and with engineers has been a happy one ... because I've been associated with people who've had to work hard for their degrees ... and afterwards have worked not only for themselves, which is reasonable, but for the community in which they live. And I've always been very proud of them and will continue to be proud of them ...

I'm very happy to have had this honor tonight. Perhaps the proudest moment was when I was made an honorary member of the Association of Professional Engineers of B.C.* ...

It was a very lucky day for me when the instructor who happened to be teaching engineers got a little fed up with them. I was sitting at the back of the class because I was supposed to take them in a tutorial. He walked out on the class and asked me to come over to his office. And he said to me, "I'm turning the class over to you. I'm not going to teach them any more."

* On Jan. 8, 1975, Walter Gage was presented with an honorary life membership in the Association of Professional Engineers of B.C., the only person not registered in any Canadian professional engineering association to be so honored.

President Gage will be sitting pretty in coming year in a red leather chair given to him by 1975 engineering students. Picture by Jim Banham.

I'm very glad he made that decision. ... I've never stopped since, and in the coming year and for several years, I'll still continue to teach engineers. ...

Well, it's nice for us all to start off even. Merry Christmas and a Happy New Year!

At the conclusion of President Gage's speech, he got a standing ovation, followed by a rousing chorus of "For He's a Jolly Good Fellow."

Addendum: We have it on good authority, from someone who consulted the catering manager of the Hyatt Regency on the Monday following the banquet in honor of Walter Gage, that a total of 20 buns were retrieved from the crystal chandelier in the hotel's banquet room.

One of the speakers at the Hyatt Regency banquet for Walter Gage on May 10 was Dr. Henry Gunning, dean emeritus of the Faculty of Applied Science. What follows is an excerpt from his remarks on that occasion:

I would not wish to have been dean if Walter had not been in the higher echelon of UBC administration. He helped me in many ways. First as a guest and then as a regular participant, he attended the regular fall dinner for the EUS executive, started about 1954 in the hope that good food, friendly talk and some sage advice might help to keep the roof on the building. He seemed always to have an almost intuitive understanding of and sympathy for the aspirations and motivations of the undergraduates, even when the motivation led to activities of questionable merit.

For example, he seemed to understand readily why I, as dean, should have expected to receive, from the commandant of Royal Military College in Kingston, Ont., an irate letter requesting reimbursement for expenses for a COD express shipment that had arrived at his door. It was a large ship's bell he knew for years had been used at Royal Roads in Victoria to call the cadets to classes or bed. The commandant asserted that UBC engineers must have been responsible. I suspect that Walter understood the transaction partly because the joke was on me and not on him. As a matter of fact, the EUS did pay up without formally admitting responsibility; when the chips were down they never did let me down during my tenure, and Walter told me several times that no engineer had ever defaulted on a student loan.

During and after my stay at UBC I came to realize that the real worth of a professor must be judged in part at least by the things that did not happen to him on campus. In this regard, give Walter Gage top marks. Never to my knowledge has he:

1. Lectured to less than the full class enrolment — making allowance for illness — generally in junior courses to the regular class swollen to near room-capacity by auditors.

2. Been temporarily unable to lecture because wired garbage cans filled with loose metal mysteriously rolled down the stairways in rooms 200 or 201.

3. Had paper bags of water, flour or soot explode near him on the sidewalk approaches, having fallen from the out-of-bounds roof of the Engineering Building.

4. Been unable to leave his lecture room because mini-autos had become lodged against the hall exits as he lectured.

The following letter, which appeared in the B.C. Professional Engineer *shortly after President Gage's induction into the Association of Professional Engineers of B.C. as an honorary*

life member, recounts the experience of one former student in applying for money to complete his education. The writer, Mr. C. Frank Mosher, graduated with the degree of Bachelor of Applied Science in Forestry in 1953, and now lives in Eugene, Oregon. His brother Montague, referred to in the letter, received the same degree in 1954 and now lives in Victoria.

Many years ago my brother and I were working our way through UBC as best we could. Our father had been killed in an accident so we were forced financially to take years out alternatively and work in the woods to try to provide enough funds to keep both of us moving through the "Big School." We managed fairly well but still needed some assistance from the bursary/loan system. This meant an annual session with Dean Gage (and no one else, because he was "Mr. Money"). He insisted, of course, on us making up a budget (so to speak) of assets, income and expenses.

On one of these visits, when Mont and myself were both trying for the next year, we went through the complete list with him, which seemed acceptable until we reached "miscellaneous expenses." Partly as a joke and partly serious, we had included $500 for "women and booze." He looked at it for a minute, looked back up at us and said, "That's pretty high, boys. You get your women free, and I'll split it down the middle with you. Just make damn sure you keep your marks up, get through and pay this back." We said, "Yes, sir," and headed out of there all smiles. We kept our marks up, we got through, and we paid it back. Since then our business lives as engineers in the woods have been extremely satisfactory, each doing our own thing. And we owe it to the University and Dean Gage as its fine representative. He has to be an engineer at heart and a real man to have assisted us, and many others, in this way over so many years.

Prof. William Armstrong, former deputy president of UBC and now chairman of the new Universities Council, recalls the transformation that takes place in Walter Gage when he enters the classroom.

...on many occasions when Walter Gage was carrying a heavy burden of administrative problems, I have walked with him to our respective lecture rooms in the Civil Engineering Building. As he entered Room 201 his personality and even his appearance changed. He called dozens of students by name and asked about their various activities. Here was a happy man. Engineering students past and present will have some regrets when Walter retires as President, but will rejoice when they hear that he will continue to teach mathematics to engineers.

Here's a reminiscence about Walter Gage from 1936 Applied Science graduate W.K. Gwyer, who is now president of West Kootenay Power and Light Co., in Trail, B.C.

My wife credits our marriage in a large degree to Walter, who not only assisted me greatly, as he did so many of our fraternity, in learning sufficient math and physics to be able to graduate in 1936, but also was best man at my wedding in December of that year. I know that up to that time, at least, this was the closest Walter had been to the marriage ceremony.

Walter did his best to see that a group of us, mainly engineering students did an adequate amount of study; however, at times his demands were, we felt, excessive and we had to take disciplinary action. On one occasion we were forced to evict him by locking him out on the roof of our three-story house on the corner of Fourth and Blanca. Imagine a respectable professor explaining to the police that he was inspecting the roof at midnight – an actual happening.

While beating a little calculus into a group, he became politely exasperated at one Ned Pratt in first-year engineering. "Pratt," he said, "I don't think you will ever pass calculus but you make the most beautiful differentiation signs of anyone at the University." A few years later, Ned Pratt graduated from Queen's University with a gold medal in architecture and has been a prominent man in his field in Vancouver.

Walter had a car, a rarity at University in the '30s, and he used it perhaps less than 30 per cent of the time since the balance of the time it was in use by students who rarely remembered to put gas in the tank. One could hardly list the many things, both large and small, he did to assist students in the hungry 30s.

In an attempt to instil some culture in the engineering students, the Vancouver Symphony prospered by the tickets he gave to us. After the concert, we would be treated to a discussion of the program with Walter who, whenever possible, enlisted the critical help of Dr. (Garnet) Sedgewick, who shared Walter's hope that the "uncouth engineer" might be capable of absorbing some culture.

Happiness for many UBC undergraduates, and especially for engineers, is having Walter Gage for an instructor in mathematics. His lectures are punctuated with explosions of laughter and are usually swollen by visiting students, who have an instinct for seeking out first-class lecturers. Picture by the UBC Instructional Media Centre.

Here's a portrait of Walter Gage, written by UBC's co-ordinator of Health Sciences, Dr. John F. McCreary, which pictures the president as a hospital patient.

In the 24 years that I have known Walter Gage I have never known him to see a physician willingly. Of course, he would see, and be more than courteous to, those physicians who were part of the University as long as the subject under discussion related to University and faculty affairs. However, in matters relating to his personal health he dodged doctors far more actively than he would the plague. A hypochondriac he was definitely *not*.

To such a degree was the avoidance of physicians in their professional roles manifest that some of us wondered at times how Walter would react if he actually did become ill enough to require a physician's services. Would he turn out to be one of those truculent, obstructive patients who insist that things be done their way? They had looked after themselves for many years and, by gosh, they would continue to do so!

The answer to this question came unexpectedly a few months ago. Walter had been feeling increasingly miserable for weeks but, of course, had not bothered to tell anyone about it. Then came one day when he was sufficiently ill that he staggered over to see Dr. Archie Johnson in the Student Health Service. Archie immediately arranged for him to be admitted to hospital and for the period he was there I had an opportunity to visit him on several occasions – almost daily for a period of time.

The nature of his illness – a mild case of diabetes – was such that treatment was highly technical and, for the patient, uncomfortable. It was not too surprising on the first day to find him docile and in good spirits because he was just a bit confused and fuzzy as to what was happening. However, as the days went by his clarity rapidly returned and the true test of his behavior began.

To everyone's delight, Walter became an excellent patient. He put up with a horrible diet, he resembled a human pincushion from all the needles he received, and he went through experiences that would have turned the best-natured of patients into bitter complainers. And not a word of protest came from Walter's lips. He was the model patient in every way, and when it came time for him to leave the hospital the nurses who had cared for him were an unhappy group.

The treatment continues. Walter's diet is such that he is always hungry and he still must accept needles every day – now administered by himself. He has deviated not one gram from the diet which has been ordered and, as everyone will see at Congregation, he has lost a very significant number of unnecessary pounds.

Perhaps his avoidance of physicians over all these years has been due to the fact that subconsciously Walter knew that if he once fell into their hands his days of happy total independence were over.

UBC employee Sandra Lundy visited President Gage in hospital last winter. The anecdote illustrates that his illness had failed to impair his prodigious memory.

Last winter, when President Gage was in hospital for treatment for a mild case of diabetes, I went to pay him a visit late one rainy Sunday afternoon.

I thought he might like some cheering up, so I took him a book which I thought would divert him. I really think *Three Men in a Boat*, by Jerome K. Jerome, is one of the funniest portraits of 19th-century English life ever written.

Anyway, the president seemed quite pleased to see me. He said, "Yes, I remember this book well. My father gave it to me when I was nine years old, but I haven't read it since. Let's see if I can remember the full title without looking inside. I think it's *Three Men in a Boat (To say Nothing of the Dog)*."

He was quite right, of course. Isn't that amazing?

UBC graduate Terry Nicholls, now a Vancouver lawyer, contributes this anecdote involving Walter Gage.

In the fall of 1950, a wet-nosed sophomore was taught a lesson remembered in the spring of 1975.

As part of a publicity campaign for what was then called Frosh Week, I had arranged for broadcasting personality Jack Cullen to tape his Owl Prowl show in the wee hours on the Monday morning of frosh registration.

At dinner time on Sunday I got a phone call from an enraged Dean Gage – my stunt was going to cost him a long summer's labor spent streamlining the whole registration process.

The Owl Prowl stunt was cancelled, by order.

Moments later the phone rang again. This time a calm Dean Gage apologized for his earlier outburst and asked me to meet him in his office right away.

On arrival, I found the dean, who probably hadn't had dinner and who would certainly not get any sleep that night, busily completing several large posters advertising Frosh Week events.

Together, we thumbtacked the posters up in advantageous – and prohibited – places around campus.

That evening I was taught a lesson that no matter what your title or position, always remember to be a human being. I hope I'm learning the lesson.

UBC Arts and Law graduate Kenneth Burke, now a legal advisor in the federal Department of External Affairs, sends this anecdote.

As a callow, impecunious first-year Arts student, I arrived on Dean Gage's office doorstep one rainy September day in the early '50s seeking funds to tide me over till Christmas. The dean was in charge of funds for needy students, but what were my chances as an unknown, untried, uninfluential frosh? I believed them to be minimal.

To my amazement, the good dean welcomed me warmly, addressing me by my first name, although I had met him only briefly along with thousands of other students at registration. Even more astounding, the good dean enquired as to the health and welfare of my two brothers who had passed through UBC several years earlier. How, he enquired, were William Thomas and Louis David progressing in the outside world? How he could have recalled both given names of my brothers, who had passed through UBC several years earlier with the massive influx of post-World War Two veterans, mystified me.

After a pleasant exchange I left the office pockets a-jingle, financially secure for another term and convinced that Dean Gage put the "human" in "University." At least he put it in mine.

MORE ON WALTER GAGE ON PAGE EIGHT

CONGREGATION

Continued from Page One

As a result of these activities, Prof. Borden accumulated more than 90,000 items from B.C.'s prehistoric period. Many of the artifacts will be on display in UBC's new Museum of Anthropology when it opens later this year.

Prof. Daniells occupies a unique position at UBC as University Professor of English Language and Literature, a post created in 1965 to recognize his contributions to scholarly studies in English literature and his work as a poet and writer. He has been a UBC faculty member since 1948 and is a former head of the UBC English department.

In addition to being the author of two volumes of poetry, Prof. Daniells has written extensively on Canadian literature. He is best known, however, for his studies in 17th century English literature, particularly the work of poet John Milton.

Prof. Daniells is a former president of the Royal Society of Canada, this country's most prestigious academic organization, and has also served as chairman of the Humanities Research Council of Canada.

Prof. Daniells will speak at the Congregation ceremony on Wednesday and Thursday, but not on Friday.

THURSDAY, MAY 29

Students from many of UBC's professional faculties and schools and the Faculty of Science will receive their degrees on the second day of Congregation. Master's and bachelor's degrees in Applied Science and Engineering, Architecture, Nursing, Science, and Pharmacy will be awarded, as will degrees in Medicine, Rehabilitation Medicine, and Dental Medicine.

Recipients of the honorary degree of Doctor of Science (D.Sc.) will be Prof. William M. Armstrong, former deputy president of UBC who is now chairman of the new Universities Council created under the *Universities Act* passed by the B.C. Legislature in 1974, and Dr. John F. McCreary, co-ordinator of Health Sciences and former dean of Medicine at UBC, who is credited with the development of new concepts in health education.

Prof. Armstrong had a distinguished career as a researcher, teacher and administrator before leaving UBC in 1974 to become chairman of the Universities Council.

He joined the UBC faculty in 1946, became head of UBC's Metallurgy department in 1964 and dean of the Faculty of Applied Science in 1966. In 1968 he left the latter post to become one of two deputy presidents at UBC.

Prof. Armstrong's reputation as an educational statesman rests on his ability to bring together people of varying interests to work on new projects. He was a key figure in the formation of TRIUMF, the new $36-million cyclotron now operating on UBC's South Campus, and chaired an international board, made up of representatives of Canada, France and the University of Hawaii, that resulted in an agreement to build a 144-inch telescope on the island of Hawaii.

Dr. McCreary has been associated with UBC's Faculty of Medicine almost from its inception in 1951. He was initially head of the Department of Pediatrics and was named dean of Medicine in 1959, a post he held until 1972, when he was appointed co-ordinator of Health Sciences.

Dr. McCreary's accomplishments as a key figure in the development of new concepts of health care and in the development of UBC's Health Sciences Centre are detailed in a profile beginning on Page Ten of this issue of *UBC Reports*.

FRIDAY, MAY 30

On the final day of UBC's 1975 Congregation, academic degrees will be awarded to students from the Faculties of Education, Commerce and Business Administration, Forestry, Agricultural Sciences, and Law.

In addition, the degrees of Doctor of Philosophy and Doctor of Education, the highest awarded by UBC, will be conferred on students from the Faculty of Graduate Studies.

When all academic degrees have been awarded, Chancellor Nemetz, who presides over the three-day Congregation, will call on Mr. Donovan Miller to take the oath of office as chancellor of UBC.

Chief Justice Nemetz will then declare Mr. Miller installed as chancellor.

Chancellor Miller will then confer on Chief Justice Nemetz the honorary degree of Doctor of Laws (LL.D.), following the reading of a citation by President Gage.

The association of Nathan Nemetz with UBC extends back to the early 1930s, when he enrolled as a student at UBC. After graduating with honors in history in 1934 he joined a law firm as a Vancouver School of Law student and was called to the bar in 1937.

After a distinguished career as a practising lawyer and appointment as a King's Counsel in 1950, he was appointed to the bench in 1963 as a Justice of the Supreme Court of B.C. He was named Justice of Appeal in the B.C. Court of Appeal in 1968 and Chief Justice of the Supreme Court of B.C. in 1973.

He was elected president of the UBC Alumni Association in 1956 and the following year became a member of UBC's Senate representing the Alumni Association. He was elected by Senate to the Board of Governors of UBC in 1957 and served as a Board member for 11 years until 1968. He was Board chairman from 1965 to 1968.

He was elected chancellor of UBC in 1972 and in this capacity again became a member of both the Board of Governors and Senate. Although eligible for another term of office as chancellor, he chose not to be a candidate for the post because of the heavy workload involved in the post of Chief Justice of the Supreme Court.

Chief Justice Nemetz is also widely known for his activities as an investigator and arbitrator in the field of industrial labor disputes. He has conducted a number of labor studies on behalf of the provincial government and his work as an arbitrator has succeeded in averting strikes in a number of major B.C. industries.

Mr. Miller, Chief Justice Nemetz's successor, is no stranger to the governing councils of the University. He was a member of the UBC Senate from 1962 to 1970 and a member of the Board of Governors from 1963 to 1972. He served as chairman of the staff committee while a Board member.

Mr. Miller, who is vice-chairman of the Board of Directors of the Canadian Fishing Co., a firm he has been associated with since 1947, holds a Master of Science in Business Administration degree from Massachusetts Institute of Technology, in addition to his UBC Commerce degree.

He is a former president of the UBC Alumni Association and chaired the association's annual giving committee in 1958. Mr. Miller is also closely associated with various government and professional bodies concerned with Canada's fishing industry.

UBC also pays tribute throughout the three-day ceremony to those students who head their respective graduating classes. The head of each class is presented to the chancellor when he or she arrives at the platform at the east end of the main floor of the War Memorial Gymnasium to receive his or her academic degree.

Only one student – the winner of the Governor-General's Gold Medal as head of the graduating class in either Arts or Science – is especially singled out.

The winner of this medal is asked to come to the Congregation platform and a special citation is read before the medal is presented.

Here are the heads of the 1975 graduating class which includes a brother-and-sister team – K.B. David Li and Eunice C.Y. Li – as heads of the graduating classes in Medicine and Agricultural Sciences, respectively. Unless otherwise noted, graduating class heads reside in Vancouver.

The Governor-General's Gold Medal (Head of the Graduating Classes in the Faculties of Arts and Science, B.A. and B.Sc. degrees): Philip Tetlock.

The Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, B.Sc. (Agr.) degree): Eunice C.Y. Li.

The Association of Professional Engineers Gold Medal (Head of the Graduating Class in Engineering, B.A.Sc. degree): Per A. Suneby, Calgary.

The Kiwanis Club Prize, $300 (Head of the Graduating Class in Commerce and Business Administration, B.Com. degree): H. Clark Hollands.

The University Medal for Science (Proficiency in the Graduating Class in Science, B.Sc. degree): Bruce R. Sinclair.

The Law Society Gold Medal and Prize (call and admission fee) (Head of the Graduating Class in Law, LL.B. degree: Anne M. Stewart, Nelson.

The Hamber Medal and Prize, $250 (Head of the Graduating Class in Medicine, M.D. degree, best cumulative record in all years of course): K.B. David Li.

The Horner Medal for Pharmaceutical Sciences (Head of the Graduating Class in Pharmaceutical Sciences, B.Sc. degree): T. Larry Myette.

The Helen L. Balfour Prize, $300 (Head of the Graduating Class in Nursing, B.S.N. degree): Laura-Lynne McBain.

The Canadian Institute of Forestry Medal (best overall record in Forestry in all years of course, and high quality of character, leadership, etc.): Maarten van Otterloo, Brooks, Alberta.

The H.R. MacMillan Prize in Forestry, $100 (Head of the Graduating Class in Forestry, B.S.F. degree): Andrew O. Majawa.

The Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the Graduating Class in Education, Secondary Teaching Field, B.Ed. degree): Robert J. Misuraca.

The Dr. Maxwell A. Cameron Memorial Medal and Prize (head of the Graduating Class in Education, Elementary Teaching Field, B.Ed. degree): Marilyn Strukoff, Grand Forks.

The College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in Dentistry, D.M.D. degree): Richard H. Machin, Courtenay.

The Royal Architectural Institute of Canada Medal (outstanding student in Architecture, B.Arch. degree): Ladislav Holovsky.

The Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, M.L.S. degree): Kathryn F. Wright, Winnipeg.

The Physical Education Faculty Award (Head of the Graduating Class in Physical Education, B.P.E. degree): Kary L. Taylor.

The British Columbia Professional Recreation Society Prize $50 (Head of the Graduating Class in Recreation, B.R.E. degree): Josephine J. Chuback, Golden.

The College of Dental Surgeons of British Columbia Gold Medal (leading student in the Dental Hygiene program): Rita Hamp, Burns Lake.

The Dean of Medicine's Prize (Head of the Graduating Class in Rehabilitation Medicine, B.S.R. degree): Kathleen R. Stringer, Ladysmith.

Special University Prize, $200 (Head of the Graduating Class in Music, B.Mus. degree): Jane P.S. Cassie.

Special University Prize, $200 (Head of the Graduating Class in Fine Arts, B.F.A. degree): Ute Bachinski.

Special University Prizes, $100 each (Head of the Graduating Class in Social Work, M.S.W. degree): Robert Phillips, Sooke; James Anglin.

Special University Prize, $200 (Head of the Graduating Class in Home Economics, B.H.E. degree): Lynda C. Fox, North Vancouver.

Special University Prize, $200 (Head of the Graduating Class in the Licentiate in Accounting, Lic. Acct. degree): Peter J. Martin, West Vancouver.

Grad class gifts

The gift of UBC's 1975 graduating class will take the form of grants totalling $16,000 to three UBC projects and one community-based organization.

Each year, campus and community organizations submit applications for a share of the graduating class gift. The council of the graduating class approves a group of projects deemed worthy of support, and members of the graduating class then rank-order the proposals.

The projects that topped the poll are:

- $5,000 for a UBC-based project entitled Bread for the World. The funds will be used to purchase food to be sent overseas to the needy in developing countries.
- $5,000 for the University Day Care Council, which oversees the operations of eight day care units in Acadia Camp at UBC. The units provide day care for the children of UBC students, staff and faculty members. The funds will be used to upgrade the units.
- $5,000 for establishment of a student aid fund to provide financial assistance to UBC students.
- $1,000 for Project Ahab, a project launched this year by the Greenpeace Foundation of Vancouver. The foundation's aim is to promote an international agreement for a 10-year moratorium on the killing of whales.

MORE WALTER GAGE

Continued from Page Seven

UBC graduate Pierre Berton, now one of Canada's best-known writers, says he never took a class from Walter Gage and only met him occasionally during the 1930s in the Green Room of the Players' Club and as a reporter for The Ubyssey. *He adds:*

The nicest thing I can say about Walter Gage is that when I was at University he acted like a student and not a professor. He was one of us.

UBC graduate Mrs. Margaret McLeod, of North Vancouver, sends this anecdote, which she says is apocryphal. It can't be, because we have a second version, which is appended to Mrs. McLeod's.

A student named Gillette rushed into Prof. Gage's math class just as the final bell was ringing.

"That was a close shave, Gillette," quipped Prof. Gage.

"Yes, I ga(u)ged it just right," retorted Gillette.

The version we heard is as follows:

Gillette rushes in late and Prof. Gage quips: "Not very sharp today."

Gillette: "No sir, but I'm keen."

Prof. Gage: "Not bad for a young blade."

AN APOLOGY

...is in order to many of our readers who responded to the editor's request for anecdotes and reminiscences about Dr. Walter H. Gage, UBC's retiring president. Space limitations have prevented us from using all the contributions received.

However, everything submitted has been set in type and will be passed on to President Gage. Again, our thanks for the overwhelming response.

Two deans named by UBC Board

Two new deans have been appointed by the University of B.C.'s Board of Governors.

Prof. Robert M. Will, currently acting dean of the Faculty of Arts, UBC's largest, has been appointed dean of that faculty. He succeeds Dr. Douglas T. Kenny, who will become UBC's president on July 1.

And Prof. Peter Larkin, currently head of UBC's Department of Zoology, will succeed Dean Ian McT. Cowan as dean of the Faculty of Graduate Studies.

The appointments of both as dean are effective on July 1.

Prof. Will, an economist, has been a member of the UBC faculty since 1957, the year he graduated from Duke University, where he was awarded the degrees of Doctor of Philosophy and Master of Arts.

A native of New Durham, Ont., Prof. Will is also a graduate of the University of Western Ontario, where he was awarded the University Gold Medal when he graduated with the degree of Bachelor of Arts in 1953.

In the UBC Economics department, Prof. Will has specialized in studies on the history of economic thought and fiscal policy and taxation.

He has served as a research economist on two federal royal commissions -- one on banking and finance and a second on taxation in 1963–64. He prepared a working paper on fiscal policy for the 1962 commission and two studies – "The Budget as an Economic Document" and "Canadian Fiscal Policy, 1945–63," both published by the Queen's Printer – for the 1963-64 commission on taxation.

Prof. Will was the recipient in 1967 of a C.D. Howe Memorial Fellowship, which enabled him to undertake a year's research in London, England.

He is currently the vice-president of the Canadian Economic Association and a director of the National Bureau of Economic Research, which is headquartered in New York. He is also a member of the Social Science Research Council of Canada, which receives grants from the Canada Council and other sources and distributes them to researchers.

Prof. Will was assistant dean of the Arts faculty from 1969 until his appointment as acting dean in October, 1974.

Prof. Larkin, the new dean of Graduate Studies, is a former Rhodes Scholar from Saskatchewan who is internationally known for his research in the management of fish populations.

He won the Governor-General's Gold Medal in 1945 when he graduated from the University of Saskatchewan. The following year, after completing his Master of Arts degree at Saskatchewan, the Rhodes Scholarship took him to Oxford University, where he received his Doctor of Philosophy degree in 1948.

The same year, Prof. Larkin joined the UBC faculty on a joint appointment with the B.C. Game Commission as their first full-time fisheries biologist.

In 1955, Prof. Larkin was appointed director of UBC's Institute of Fisheries, which was incorporated into the Institute of Animal Resource Ecology in 1969.

In 1963, Prof. Larkin resigned from UBC to become director of the federal government's Fisheries Research Board of Canada Biological Station in Nanaimo. He rejoined UBC in 1966 as professor of zoology and was reappointed director of the Institute of Fisheries the following year.

In 1971, Prof. Larkin was named a Master Teacher at UBC by a committee made up of representatives of the UBC faculty, students and Alumni Association. The following year he was appointed head of UBC's Zoology department.

UBC REPORTS

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Board approves budget

An operating budget of $107,376,046 for the fiscal year that began April 1, 1975, has been approved by the Board of Governors of the University of B.C.

This is an increase of about 21.8 per cent over last year's operating budget of $88,161,669. Almost all of the increase is accounted for by the effects of inflation on salaries and supplies and services purchased by the University.

In addition to the operating budget, the Board of Governors has approved a capital budget of $12,563,000. Here again inflation has had serious effects on the University's plans. Virtually all of this year's capital is committed to financing buildings already under construction, and little is available for new work.

Most of the University's revenues come from the provincial government in operating and capital grants. These grants ($91,988,957 for operating purposes and $10,323,000 for capital) are the largest the government has ever made to UBC, but their effectiveness in meeting the University's needs has been greatly reduced by drastic escalation in the costs of day-to-day operations and of construction. This makes it impossible for the University to move as quickly as it should in developing new programs, providing new facilities, and upgrading and modernizing obsolescent facilities and equipment.

Of the $107,376,046 operating budget, a total of $60,479,887 is allocated to the University's 12 teaching faculties. In addition, $14,782,995 is devoted to associated academic services, including libraries, student services, student aid, and research grants.

A total of $21,767,932 is budgeted for administration, plant maintenance and renovations, and general expenses. (General expenses include $7,343,209 for the University's contributions to pension and other faculty and employee benefit programs.)

In addition to the above expenditures, which include provision for existing salaries and for teaching and laboratory supplies, there is an unallocated reserve of $10,345,232, to meet anticipated increases in faculty and staff salaries during the fiscal year ending March 31, 1976.

The difference between the provincial operating grant of $91,988,957 and the total operating budget of $107,376,046 will be made up by a total of $15,387,089 in student fees and revenues for services sold by the University.

Inflation in salaries, supplies and services, the cost of maintaining new buildings, and the continuation of innovative programs launched in 1974-75 together account for $17,108,589 of the total increase of $19,214,377.

Because the provincial operating grant, large though it is, falls short of the University's needs, the Board of Governors has had to eliminate from the budget an item of $591,529 for planned new academic programs. It has also had to reduce to $382,867 (from the proposed $4,025,000) its provision for equipment and renovations. The remainder of the increase will go to meet the additional demands placed on the University by an anticipated enrolment increase in September, 1975, of 6.6 per cent or 1,465 Winter Session registrants.

The University's capital budget of $12,563,000 is made up of the provincial government's 1975-76 grant of $10,323,000 and $2,240,000 mainly from funds carried forward from last year's capital budget.

Normally this money would be available for new buildings to meet growing needs and to replace old and outmoded facilities. However, the unprecedented inflation in construction costs (which have doubled the cost of some University building projects) means that almost $9 million of the 1975-76 capital grant will have to be used to complete financing of four major projects already under construction and which have far overrun their original budgets.

The four projects are a new north wing to the Biological Sciences Building, a new Civil and Mechanical Engineering building, a new facility to house animals used in scientific research, and the first stage of a new Anthropology and Sociology complex on the old Fort Camp site.

Only one relatively small but important project – new processing facilities for the University library – is expected to be started in the current fiscal year.

An estimated $323,000 will be spent on planning for an extension to the Neville Scarfe (Education) Building, the No. 1 item on the University's future building priorities list. The present building is overcrowded because of a massive increase in enrolment in the faculty, largely due to the government's decision to reduce the pupil/teacher ratio in B.C. schools.

Only $914,865 of this year's capital grant will be available for upgrading and renovating classrooms and other existing facilities on the campus, such as the 50-year-old Geography Building.

The balance of the capital budget will be used to finance general campus planning and campus and grounds development, further development of the University's Botanical Garden, improvements to roads, walkways, and electrical and other services, and to make a start on improvement of campus identification and directional signs.

At its special budget meeting April 29, UBC's Board of Governors also approved budgets of $166,799 for the UBC Men's Athletic Committee and $42,600 for the Women's Athletic Committee. The University will make grants of $76,499 to the men's program and $21,00 to the women's.

Open meetings

The University of B.C.'s Board of Governors has voted to open its meetings to the public and the news media.

The first open Board meeting will be held on July 8.

Most of the Board's business will be conducted in public. However, certain financial matters and items dealing with staff and faculty will be discussed in a closed session of the meeting, which will follow the open section.

Minutes of the open section of the Board meeting will be available for inspection or provided on request following the Board meeting.

Admission to the open section of the meeting will be on a first-come, first-served basis on application to the Clerk to the Board of Governors, Main Mall North Administration Building, UBC. Applications must be made at least 24 hours in advance of each open meeting. Fifteen seats will be available for interested members of the University and off-campus publics.

The decision to open Board meetings to observers was made on the recommendation of a Board committee chaired by the Hon. Thomas Dohm, QC, who is currently chairman of the Board.

The 15-member Board of Governors is charged with the management, administration and control of the revenue, business and affairs of the University.

Categories of membership on the Board are: the chancellor, who is elected by Convocation; the president; eight persons appointed by the Lieutenant-Governor in Council (the provincial cabinet); two members of the UBC faculty elected by the faculty; two UBC students elected by the students; and one member of the non-faculty employed staff of the University elected by the employed staff.

Convocation meets Sept. 10

Senate, at its meeting of May 21, 1975, authorized the holding of a meeting of Convocation to elect seven of its members to the Senate.

The election will be held in the University Auditorium on WEDNESDAY, SEPT. 10, 1975, at 7:00 p.m.

Names and biographical information on the candidates for election may be obtained from the Registrar by those who plan to attend the meeting of Convocation.

It should be noted that the official notice of the by-election calling for nominations was placed in the April 30, 1975, issue of *UBC Reports* with a closing date for nominations of June 11, 1975.

UBC's Health Sciences Co-ordinator

By PETER THOMPSON
UBC Reports Staff Writer

It's a lucky man who sees his highest professional aspirations achieved in his working lifetime. Most are not so fortunate.

Some have no significant aspirations; they leave no mark on the world. Others cherish dreams so grandiose that there is no possibility of fulfilment. Still others have a vision that seems, on the face of it, attainable, but because it involves harmonizing the thoughts and actions of a great many disparate people, they find their span of working years runs out before they can transform the vision into reality. They must leave to their successors the goal they set for themselves.

Jack McCreary is one of this last breed of men. He has seen his dream – the creation of a true health team, from the classroom up – catch the imagination of health educators around the world. But in Vancouver, at his own University, the health-team concept is not yet rooted as deeply as he had hoped. And soon Jack McCreary will no longer be available to continue the work he began. At the end of June he retires from the University.

Dr. John F. McCreary, Co-ordinator of Health Sciences at UBC, has run ahead of his time. He has been impatient to implement changes which he sees as inevitable. He has pursued his vision with reason, charm and limitless enthusiasm. The combination has made him a statesman of Canadian health.

On May 29 he receives an honorary Doctor of Science degree from UBC. Two years ago he was made an Officer of the Order of Canada in recognition of his "contributions to the advancement of medical research and the teaching of medicine." The University of Toronto in 1970 at the opening of its medical sciences building awarded him an honorary degree for his work as a clinician, humanitarian and medical educator. And he received an honorary degree from Memorial University in Newfoundland in 1968. Dr. McCreary helped establish a Faculty of Medicine at Memorial and select its first dean.

Dr. McCreary came to UBC as head of the Department of Pediatrics in 1951, one year after UBC's Faculty of Medicine opened. In 1959 he became dean of the faculty when it was still young and uncommitted to any particular direction.

He could have dedicated his entire energy to building the faculty along the lines of the medical schools at Harvard or McGill Universities, which emphasized excellence in scientific medicine, the model then emulated without question.

Physicians superbly trained in scientific medicine will become even more necessary in the future than in the past, Dr. McCreary says, because many of the tasks physicians do that don't require advanced training will be done by other health professionals in the future. Yet instead of pursuing entirely the usual goal of scientific medicine, Dr. McCreary decided to build an educational system aimed at meeting future rather than immediate needs.

INCREASED DEMAND

On the horizon was government-subsidized medical and hospital care which would mean an increase in demand on limited medical and other health resources.

"The delivery of health care outside of hospitals and organized preventive care units really hadn't changed in this century, and yet many other changes in the health area had taken place," Dr. McCreary said.

"The whole nature of the health professions had changed.

"At the beginning of the century there were very few health professions, with the doctor being the most knowledgeable and numerous. Today there are more than 30 different health professions and the doctor represents less than one-tenth of the total."

The huge increase in non-medical health professionals had not been integrated into the unorganized system of providing health care to Canadians in their homes or in doctors' offices, he said.

So he took as his goal not a medical school but a much more ambitious health sciences centre, where students from various health professional groups such as rehabilitation medicine, pharmacy, nursing and dentistry as well as medicine would be taught together so that later they could better co-operate as a unit or team as professionals in society. Knowing one another's strengths and weaknesses, the health professionals would be able to perform services they were best trained for, and to delegate other tasks to others.

The most difficult years were the first.

"One of the great detriments to the development of this team approach is a very honest feeling on the part of doctors that they have responsibility for their patients," Dr. McCreary said, "and can not afford to delegate authority to other health professionals whose abilities they aren't fully aware of.

"It has been a slow, evolving process because it has been a threat to everyone. It was a threat to the medical group because they were being asked to share something that hitherto had always been theirs.

"And it was a threat to other health professional schools and faculties, which felt they would be looked down upon by their peers elsewhere if they became too close to the medical profession or departed from their traditional role.

"As a result, formation of the health-team teaching concept has not occurred in any great hurry. But I can say that it's as far advanced, if not further advanced, here than at any other university that I know of."

Another difficulty of the early years was the fact that he wore two hats. In addition to being dean of UBC's Faculty of Medicine, he was chairman of a co-ordinating committee of health professional groups on campus. As dean he had to advance the interests of the Faculty of

Retiring UBC dean plans to resume

By JIM BANHAM
Editor, UBC Reports

The reputation that a university enjoys outside its own immediate environment often results from the influence of a handful of people who are known for their teaching and research.

Chances are, if you were to ask a group of knowledgeable academics elsewhere for the names of those who have made UBC famous, one name that would almost certainly come up is that of Dean Ian McTaggart Cowan, who retires on June 30 as dean of the Faculty of Graduate Studies.

It is not, however, as a dean of Graduate Studies that Ian Cowan's name is widely known.

His reputation rests on his work in the fields of ecology, wildlife management and conservation. His lifelong career in these areas has gained him an international reputation as a top-flight researcher and educator and has drawn to UBC over the years other outstanding researchers, teachers and graduate students. Many of the latter are now in the forefront of the animal ecology movement in universities and government organizations all over the world.

You might think that a man who has had that kind of influence would be content to rest on his laurels and perhaps retire quietly to his home in the University Endowment Lands near the UBC campus or to his summer place on Mayne Island in the Gulf Islands of B.C.

That, however, would be most uncharacteristic of Ian Cowan.

RETIRES JUNE 30

Come June 30 – five days after he reaches his 65th birthday and age of mandatory retirement from UBC administrative positions – Ian Cowan will resume his first-love career as scientist on a full-time basis.

"I've got three graduate students currently working in the field on projects related to the social strategies of flesh-eating animals," he said earlier this month, "and they're going to see a lot more of me in the future than they have been."

And in September he'll be back in the classroom teaching a third-year course on the biology and management of large animals.

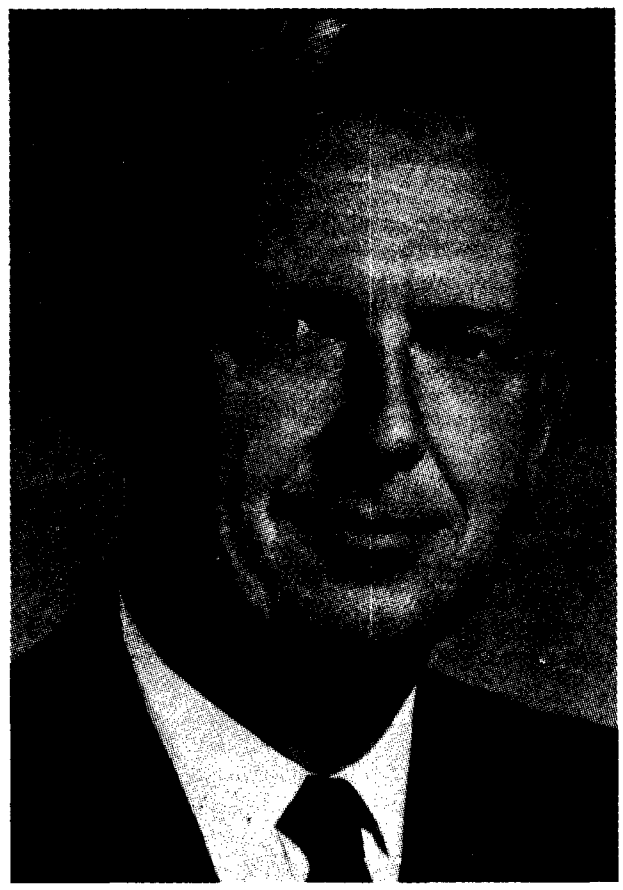
Ian Cowan's interest in nature began before he came to Canada at the age of three from Scotland. In 1913, his family settled in North Vancouver at the foot of the Coast Range. They soon became accustomed to an empty chair at the dinner table.

One of his favorite pastimes was roaming the mountains above North Vancouver, often breaking trail with little regard for the weather over what are now the flourishing ski runs of Grouse, Hollyburn and Seymour Mountains.

His skill as a trapper and a rifle marksman became evident in his early teens and resulted in a collection of several thousand specimens of mammals and birds, which he has presented to UBC.

The course of Ian Cowan's future was set in this period. He entered UBC in 1927 and graduated with his first degree (a Bachelor of Arts in zoology) in 1932. Between UBC sessions he roamed the Kootenays and the Banff and Jasper areas as a field worker for Canada's National Museum doing exhaustive studies of mammals.

In 1933, the year after he enrolled for his Doctor of Philosophy degree at the University of California, his publishing career began. In that year he published three papers, including studies of the B.C. woodchuck and the deer of California. Today, his list of publications runs to 11 closely-typed pages and includes studies of large and small mammals and birds as well as overview articles on ecology, wildlife management and conservation.



DEAN IAN McT. COWAN

FIRST JOB

In 1935, armed with his California Ph.D., Ian Cowan arrived back in Vancouver at the depth of the Depression. Good luck and good friends landed him a job as an assistant biologist at the B.C. Provincial Museum in Victoria.

In 1936 he married Joyce Racey, the daughter of Kenneth Racey, a Vancouver businessman and amateur ornithologist who 14 years earlier had fired Ian Cowan's interest in mountain mammals as the result of a public lecture. Mrs. Cowan, an enthusiastic naturalist, has accompanied her husband on many of his expeditions to the far corners of the earth. They have two children, both UBC graduates.

In 1940 Ian Cowan was appointed an assistant professor in UBC's Department of Zoology. Within five years he was promoted to full professor, an almost unheard-of leap in rank in those days. Eight years later, in 1953, he became head of the Zoology department, and in 1964 he became dean of Graduate Studies while retaining his professorship in zoology.

In addition to a busy UBC career that would have kept two or three men busy, Ian Cowan has also served on most of the important research fund-granting agencies on this continent and on numerous important outside bodies concerned with education.

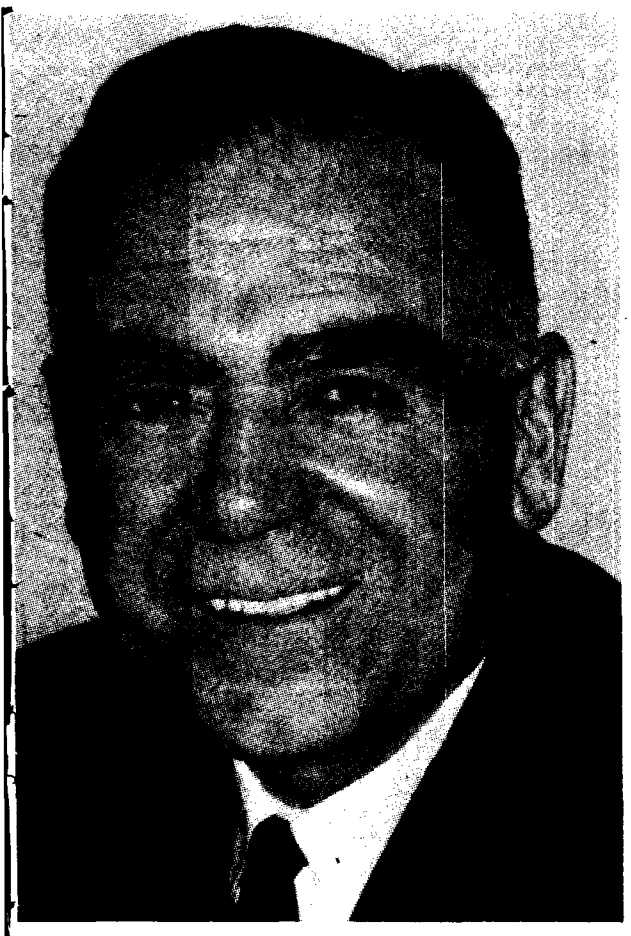
He has been a member of UBC's Senate continuously since 1951 and served for many years as chairman of that body's Library Committee. He has been a member of both the National Research Council and the Fisheries Research Board of Canada; served as president of the Arctic Institute of North America and as the first president of the Biological Council of Canada, made up of 14 organizations which aim at improving research and teaching in biology in Canada; and is an active member of numerous bodies concerned with environmental preservation and conservation.

In 1963 he was named to the Academic Board of B.C., a body established under the *Universities Act* of that year to "advise the appropriate authorities on orderly development of universities ... and colleges." He

is a statesman of Canadian health

Medicine. But as chairman of the co-ordinating committee his role was to champion the common interest of all.

This tension was removed when he resigned as dean of Medicine in 1972 to become the first Co-ordinator of Health Sciences.



DR. JOHN F. McCREARY

Dr. McCreary says that the single most significant advance made at UBC to implement the health team was construction of buildings designed to be shared by all health professional groups. The buildings required money and Dr. McCreary is a master at persuading people who control private and public money to finance his dream.

As president of the Association of Canadian Medical Colleges from 1963 to 1966 he persuaded the federal government to set aside half a billion dollars in a health resources fund for construction of health education buildings across Canada. He also persuaded many private donors to contribute to the new type of buildings at UBC. The most impressive of these, and unique in the world, is the P.A. Woodward Instructional Resources Centre where students of all the health professions are taught and where their deans and directors have adjoining offices away from the buildings where their staffs are located.

MEET IN CORRIDOR

"This building has brought all the deans and directors together so that instead of meeting formally once every two weeks they're meeting twice a day in the corridor," he said. "It's made it very much easier to achieve the co-ordination that is necessary."

Dr. McCreary's talent for raising private money has not gone unnoticed. The World Health Organization would like him to spend a year or two investigating the possibility of attracting money for their programs from industrial foundations and the oil-rich Arab states.

Though he is disappointed that the health team concept isn't as advanced at UBC as he would like it to be and is counting on successors to complete what he began, he feels that the gains that have been made are unshakeable.

"Written into the legislation creating the new B.C. Medical Centre is that all health education in the province, at all levels, must be co-ordinated. That is now law," he said.

"Built into the B.C. Medical Centre is a tremendous amount of strength in the education field. The BCMC's Educational Planning Division represents all health education institutions in the province. The people in the division are sold on the idea of the health team and ensure that in the minute-to-minute decisions being made at BCMC, the health-team concept is borne in mind."

Momentum has also built up among some practising health professions, he said. Three years ago it was discovered that 40 teams of physicians and nurses were operating as a health team in community medicine. They were dividing their work along untraditional lines. Some of the nurses, for example, used the doctor's office while he was doing hospital rounds to give pre-natal and post-natal advice to mothers or to counsel elderly patients.

"An example of the changes that have occurred is a sign I saw recently in Courtenay," Dr. McCreary said. "A sign on a lawn said 'Dr. So and So, Dentist, and Team.'

"This is something that couldn't have happened 10 years ago. If the dentist had used assistants, he probably wouldn't have been proud of it to the point of having it advertised on his front lawn. Now much more is expected."

For years Dr. McCreary has dreamed of retiring, taking catch-up courses in pediatrics, and returning to practise in Courtenay on Vancouver Island. One of the happiest times of his life was during practice as a pediatrician in Toronto, he said.

He is denying himself that dream. He has become medical advisor to the Mr. and Mrs. P.A. Woodward's Foundation, which funds a large number of advanced health projects in the province. His plans are to find a retirement home closer to Vancouver so that he can commute to the city.

his first-love career as a scientist

served as the board's chairman from 1968 until the end of 1974, when the board went out of existence, replaced by the new Universities Council established under the *Universities Act* of 1974.

Ian Cowan also has a reputation as a public figure in the sense that he has never hesitated to speak out on the subject of environmental degradation and the sensitive management of wildlife and wild lands. His file in UBC's Information Office bulges with newspaper clippings quoting his comments on everything from the environmental effect of the Alaska oil pipeline to the effect of herbicides and pesticides on animal life.

In the early 1960s Ian Cowan served as both host and narrator on two television series which won about a dozen awards from the Institute for Education by Radio and Television at Ohio State University and other bodies as far afield as Egypt and New Zealand.

The series, entitled "Web of Life" and "Patterns of Living" were produced in Vancouver and screened nationally by the Canadian Broadcasting Corporation. The citations for the awards said the programs provided "a most satisfying educational experience" by "a warm, friendly, and skillful teacher who handled the transitions, animated photography, and beautiful film work flawlessly."

Ian Cowan has had other honors for his scientific activity.

In 1970 he was the recipient of the Aldo Leopold Medal and the Arthur Einarsen Award from the Wildlife Society, an international body headquartered in Washington, D.C. The citation for the medal characterized him as "a pioneer in the field of wildlife management education" whose findings as a research biologist have "had a leading role in promoting the application of ecological knowledge to the management of biological resources."

VISITS STUDENTS

Of necessity, Ian Cowan's life as a working scientist has suffered slightly during his tenure as dean of Graduate Studies. However, he has still managed to supervise the work of graduate students, whom he visits in the field regularly, and each year he has carried on a graduate seminar on problems connected with large mammals and birds and their contact with people.

Despite his administrative duties, he has managed to author or co-author with his graduate students some five publications a year. He has a high sense of responsibility in this regard: "When you've completed a research project that has been funded by a sponsor, you owe it to the sponsor and the University to see that the work is published so that people can see see it and use it."

Dean Cowan says he might have done a more "elegant" job of deaning if he had been concerned solely with "paper-pushing and the monitoring of rules and regulations." He also admits that he's a "bottom-line" budgeter, by which he means that he reviews the budgets of his institute heads and other administrators monthly and, if they haven't exceeded their average monthly expenditure, "I don't worry them."

The dean also gives a lot of time to seeing students, who have priority in seeing him. "They come in here with every conceivable kind of problem — personal, financial and sometimes just plain puzzlement over the complexities of University machinery.

GOOD LISTENER

"I'm a good listener and I suppose I could be accused of being overly sympathetic. But these are people we're dealing with and I'm very sympathetic to the problems students run into. We try to do our best for them, whatever the problem, and many can be easily solved when the student is told how the University operates."

In recent years, the dean says, an increasing number of mature students have been dropping in — "older people who've had an idea they wanted to pursue most of their working lives" — seeking advice on how to go about realizing long-standing ambitions.

"It's not always possible to help them realize their goals because their ambitions often outstrip their abilities. Often we're able to suggest alternatives, because many mature students haven't considered them."

Dean Cowan believes that this willingness to foster studies by mature students "reflects the fact that UBC is a flexible university. It's one of the things I've enjoyed about life here."

Dean Cowan isn't worried about the fact that some of the feeling of urgency that characterized the ecology movement at the beginning of this decade has evaporated.

"It was predictable that that would happen," he says, "but it doesn't mean that people have lost their concern for environmental preservation. Industry, governments and individuals were sensitized to environmental needs by that movement and there's simply no way they will return to the unthinking and unintentional ways of the past."

He believes that sensitivity to the need for environmental preservation resulted from the polarity of views expressed in the watershed years on either side of 1970. "On the one hand, you had spokesmen for industry who said, 'What good is that grizzly bear or that bird-nesting area compared to the benefits of a new refinery?' while on the other you had extreme conservationists who said, 'You'll build refineries over my dead body'.

"Both are wrong, and what has to be found is a working arrangement that will accommodate the urgent environmental needs with the requirements of society for the resources that keep it going. That's what is being worked on now. The machinery for negotiation is not as good as it might be, but it's being steadily improved.

"I'm optimistic."

Those graduate students, mentioned earlier, whom Ian Cowan plans to spend more time with, had better be on their toes. Their mentor rises at 6:00 a.m. and after a run ("a bit better than jogging, sort of eight-minute-mile stuff") spends a couple of hours dictating into a dictaphone in his study at home until he hears interesting noises from the kitchen.

When he isn't supervising the work of graduate students in the field, or teaching, he'll be attending the meetings of a number of organizations, both private and governmental, concerned with resource and environmental management. He has just accepted a three-year appointment as chairman of the Canadian Environmental Advisory Council, a federal government body.

The thing he's looking forward to most, he says, is "thinking time," which he says there isn't enough of in North American universities. "One of the glories of the British university system," he says, "is that a professor is given considerable amounts of time to think constructively.

CREATIVE LEISURE

"I think this accounts for the very high 'novelty' production of British academics and the disproportionately high rate of innovation, including such developments as penicillin, radar, and jet propulsion."

Leisure, he adds, "has to be used wisely and a lot of people simply aren't equipped to use it for creative purposes."

Whatever else happens to him in "retirement," it seems likely that whatever leisure time Ian Cowan has will be used for purposeful thinking.

UBC ALUMNI
Contact
PREPARED FOR UBC REPORTS BY THE UBC ALUMNI ASSOCIATION

Alumni welcome graduates

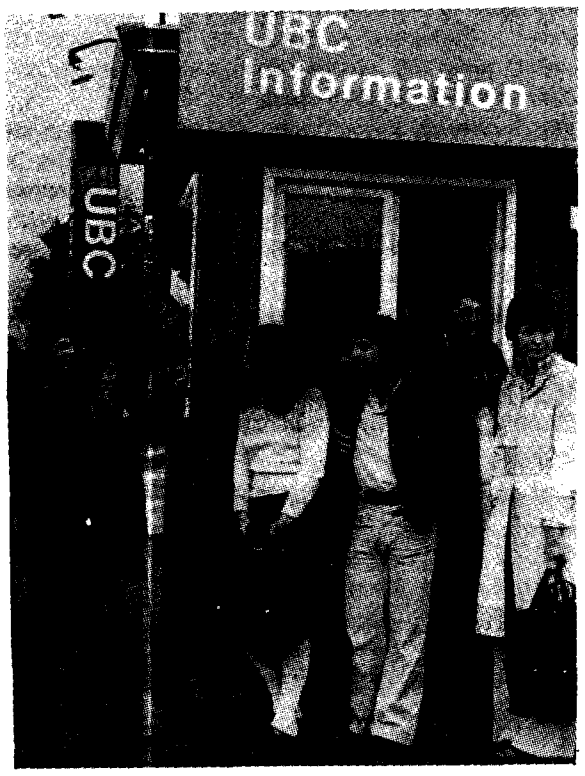
Every year UBC bids farewell to those students finishing their degrees ... and the alumni are there to welcome the graduates into a new association with the University.

This year's grad class will have an opportunity to get involved in alumni activities almost immediately, as a result of the recent Senate decision to increase the number of Convocation representatives from the statutory four to 11.

Convocation will meet on Sept. 10 to elect the new Senators. See the Registrar's by-election notice on Page Nine.

(Nominations for the seven new positions, which are open to all graduates, close on June 11. For details, contact the UBC Alumni Association office, 228-3313, or the Registrar, 228-3159).

Founded in 1917, the Alumni Association now numbers nearly 70,000 graduates in its membership. The programs of the association are developed in the interest of support to the University and service to the individual alumnus. The Alumni Association Board of Management, which is elected each spring by mail ballot, welcomes your participation and ideas. Here are just a few of the current alumni programs:



Students from Magee secondary school in Vancouver get a preview of life at UBC from Tina Wong, pointing, one of a group of students staffing UBC's summer Visitors' Information Service. Students staff three bright-blue kiosks, such as the one shown above, placed at strategic points on the UBC campus to provide information and directions to thousands of summer visitors to the campus. Kiosks are open seven days a week from 10:00 a.m. to 5:00 p.m. Guided tours of the campus are also available by calling 228-3131. Picture by Jim Banham.

YAC'S MEET

The **Young Alumni Club,** for recent grads and students in their final year, meets regularly during summer and winter for socializing and such at Cecil Green Park. An expanded activity program is under way which includes pre-ski exercises, ski weekends and volleyball during the winter. Summer activities are so far confined to baseball and sunset watching on Thursdays from 8:00 p.m. to midnight. (Summer membership, $4.00)

BRANCHES ACTIVE

There are alumni **Branches** in B.C., Canada and some parts of the United States. They get together for social activities and programs featuring UBC speakers and distinguished guests.

For alumni in the Lower Mainland, there are the **Division** programs. These are groups organized on a degree or diploma basis which arrange programs of special – often educational – interest for their members. At present there are active Divisions in Commerce, Home Economics, Dental Hygiene and Nursing.

REUNIONS SLATED

Every fall **Reunions** are organized, (the Class of '75 is already booked for its first in 1985), and this year the Class of '25 celebrates its 50th! There is a growing alumni **Travel Program,** currently specializing in sun and palm trees. And very importantly, there is the **Alumni Fund** – which you won't be hearing from for a couple of years – that solicits the funds that support the extensive alumni scholarship and bursary program as well as supplying support for student and campus-based projects.

We'll try to keep you in touch with ideas and events that are current on the campus through the quarterly magazine, the *Alumni Chronicle*, and more frequently, *UBC Reports*. UBC needs your continued interest and support and the Alumni Association is here to encourage both of those things.

Congratulations and best wishes on your graduation.

Kenneth L. Brawner
President, UBC Alumni Association.

An invitation to celebrate

Feel like doing a bit more celebrating after all the graduation festivities?

If the answer is yes, come join in the gala alumni dinner dance on Friday, May 30, at the Bayshore Inn. We'll be celebrating the anniversary of 60 years of classes at the University. David Brock will be along to take a look at some of the pertinent – and impertinent – pages in UBC's history.

The evening begins with a reception at 6:00 p.m. accompanied by music from the Sunshyne band, followed by dinner at 7:00 p.m. After the presentation of the alumni awards and David Brock show, there will be dancing. New grads are especially welcome – along with any other vintage, to be sure. The event is informal and tickets ($12.00 a person) are available by phoning the alumni office – 8:30 a.m. to 4:30 p.m. – 228-3313. A limited number of tickets will be available at the door.

Plan to join us – it should be fun.

Alumni board has new look

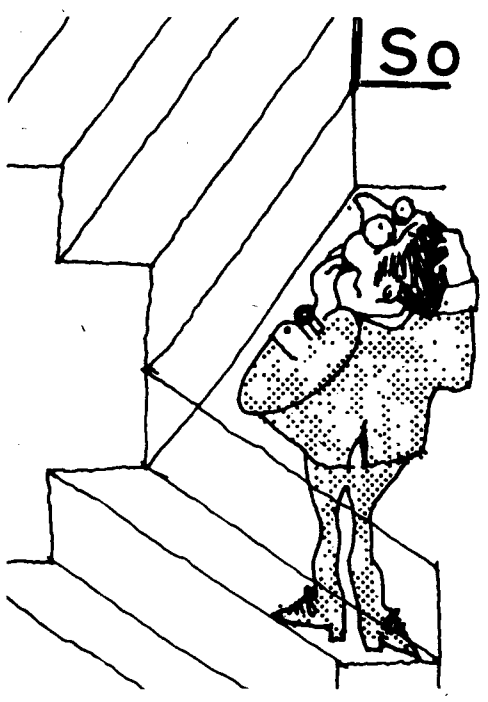
The UBC Alumni Association's Board of Management has a new look after the association's annual meeting, held on Monday, May 26, at Cecil Green Park.

The new president is Kenneth L. Brawner, BA'57, LLB'58, who has previously served as first and second vice-president and as head of the Alumni Fund and the association's government relations committee. He succeeds the outgoing president, Charles (Chuck) Campbell, BA'71.

All the executive positions, including president, were filled by acclamation. Other members of the new executive are: first vice-president, James L. Denholme, BASc'56; second vice-president, Charlotte Warren, BCom'58; third vice-president, Robert Johnson, BA'63, LLB'67; and treasurer, Paul Hazell, BCom'60.

An election by mail ballot determined the 10 alumni who will serve two-year terms (1975-77) as members-at-large. They are: Aunna Leyland Currie, BEd'60; Michael Hunter, BA'63, LLB'67; Helen McCrae, MSW'49; Tom McCusker, BA'47; M.T. (Mickey) McDowell, BPE'68, MPE'69; Donald MacKay, BA'55; Mark Rose, BSA'47; W.A. (Art) Stevenson, BASc'68; Doreen Ryan Walker, BA'42, MA'69; and Elizabeth Travers Wilmot, BSR'66.

Completing their two-year terms as members-at-large in 1975-76 are: Judith Shark Atkinson, BA'65, BLS'69; Joy Ward Fera, BRE'72; Fraser Hodge, BASc'69; John Hunt, MD'58; Barbara Ann Brown Milroy, BHE'51; Pat Parker, BCom'68, MBA'69; John Parks, BCom'70, LLB'71; Oscar Sziklai, MF'61, PhD'64; and Robert Tait, BSA'48.



So you've got your degree...what's next?

You don't know where you're going from here? We don't know where you're off to, either. When things settle down a bit, why not fill this form in and mail it back to us, just for the heck of it.

Name ..... **UBC degree** .....
Address .....
..... **Postal code** .....
Spouse's name and UBC degree (if applicable) .....
Maiden/former names (if applicable) .....
Tracing reference if my mail is returned undelivered:
Name and address .....

☐ **YES, I'd like more info about the Young Alumni Club.**
☐ **YES, I'd like to receive** *UBC REPORTS* **and the Alumni** *CHRONICLE.*
☐ **YES, I'd like to keep in touch with UBC through an alumni BRANCH.**

Mail to: UBC Alumni Records, 6251 N.W. Marine Drive, Vancouver, B.C. V6T 1A6