

\$2 million building started

Construction is under way for the new \$2 million Arts Building which is expected to be completed in time for the start of classes in the fall of 1958.

Contract was awarded early this month to contractor A.R. Grimwood Ltd., who underbid five other firms for the job.

The Grimwood bid of \$1,658,660 was \$48,000 under the next lowest tender. Architect's fees, furnishings and fixtures are expected to boost the total cost of the building to \$2 million.

University architects Thompson, Berwick and Pratt designed the building.

A. R. Grimwood Ltd. are now engaged in construction of a \$300,000 addition to Brock Hall being financed by students out of a \$5 per year levy they have imposed on themselves to increase student recreational facilities.

The same contracting firm built the University's Law Building, completed in 1952, and the University Hill High School.

The 100,000 square foot Arts Building will be built at the north end of the Main Mall. Three linked units will produce a new campus quadrangle.

The main classroom block backs on Memorial Road opposite the library. Connected with it will be a unit containing larger amphitheatre classrooms and a faculty office building.

Also under construction at present is a women's dormitory building project which will link up Anne Westbrook Hall and Mary Bollert Hall, providing accommodation for an additional 69 girls. It is expected to be ready for occupancy in January.

Other building projects to be undertaken this year include a \$200,000 addition to library bookstack facilities and a \$12,000 project to add to married students suites at Wesbrook camp.

Development fund total hits \$105,000

The University Development Fund has gone over its 1956 objective of \$100,000, but still needs considerable "free money."

Contributions to the rowing fund campaign totalling \$19,200 pushed the Development Fund's total to \$105,000 by Sept. 30, Alumni Association executive-secretary Arthur H. Sager announced.

However, all but \$13,000 of the \$105,000 total has been "ear-marked" money contributed for special purposes.

Several thousands of dollars of "free money" is still needed to provide for worth-while projects that come up during the year and are not provided for in the regular university budget.

A total of 3100 alumni and 250 non-graduate friends of the university have made contributions so far this year.



ANGUS MacINNIS
... LL.D. for M.P.

Six to receive UBC honors

Dr. Stephen Roberts, Vice-Chancellor and principal of the University of Sydney, Australia, is among the six distinguished Commonwealth citizens who will receive honorary Doctor of Law degrees (LL.D) from the University of British Columbia at fall congregation.

Dr. Roberts will give the congregation address at ceremonies awarding honorary degrees and certificates to students completing degree requirements over the summer on Oct. 26 at 2:30 p.m. in the University Armouries.

(Please turn to page 4)
See DEGREES

7500 students swell enrolment

Student enrolment at the University of B.C. jumped to near 7500 this year, an increase of more than 1000 over last year's registration totals.

New society to support UBC library

A new link between campus and community was forged last month with the formation of a Friends of the Library Society

More than 100 people interested in the work of the University Library attended the inaugural meeting and heard Dr. J. N. L. Myres, Librarian of the Bodleian Library of Oxford University tell of the value of Library friends.

"The purpose of the Friends," according to the society's official statement, "is to develop the library resources of the University and to provide opportunity for persons interested in the University Library to keep informed about its growth and needs and to express their interests more effectively."

Dr. Wallace Wilson, B.C. medical administrator, is president of the new organization.

One annual meeting is planned for the friends of the Library and guest speakers will be invited to address the group from time to time.

The University Library, has a collection of more than 300,00 volumes and ranks as the third largest English language library in Canada.

About 870 of the students are registered in the new College of Education program for elementary school teachers which replaces the Normal School system formerly in effect in British Columbia.

It is not known how much of the increase over last year's registration total of 6403 results from students now in the College of Education who would have gone to the provincial Normal Schools had the old system remained in effect.

A considerable increase was expected in enrolment apart from the formation of the New Education Faculty and University officials expect that enrolments will continue to increase at a rapid rate.

NEW FACULTIES, COURSES

Students returning to the campus this fall found many other changes and additions. The former school of Commerce had been raised to new status as the Faculty of Commerce and Business Administration.

Many new courses were added to the curriculum, notably in Asian Studies and the language departments. The former departments of French and Spanish had been amalgamated into a new Department of Romance Studies and a credit course in Italian had been added to the curriculum of the new department.

The Department of Economics, Political Science, Sociology and Anthropology had been split into two new

(Please turn to page 4)
See ENROLMENT

Tenth anniversary

Pharmacy celebrates birthday

Sir Hugh Linstead, noted British pharmacist and president of the International Pharmaceutical Federation, will be honored at UBC's fall congregation with the first honorary doctor of laws degree awarded to a pharmacist by a Canadian University.

The honor comes as UBC's Faculty of Pharmacy celebrates the tenth anniversary of the teaching of pharmacy in British Columbia.

Groundwork began on a pharmacy program in 1938. In 1946 the University with the cooperation of the B.C. Pharmaceutical Association established a department of pharmacy in the Faculty of Arts and Science.

That year the staff of three headed by Dean E. L. Woods taught 58 students enrolled for pharmacy.

Within three years the department became a faculty and subsequently moved into the Biological Sciences and Pharmacy building.

This September enrolment is 144 with a staff of seven headed by Dean A. W. Matthews.



SIR HUGH LINSTEAD
... pharmacist honored

The demand for UBC trained pharmacists continues. Each year graduates are absorbed into the retail practice, hospitals, and, as specialization increases, into direct selling of pharmaceuticals.

To bring requirements for practical training more in line with present day needs, legislation now permits pharmacy students serve their year of apprenticeship either before or after graduating.

This system has attracted students to pharmacy from other faculties and it allows students to enter pharmacy from high schools.

Sir Hugh Linstead will visit the ten-year-old faculty when he comes to the University to receive his honorary degree.

He will see the facilities that rank with the finest to be found anywhere in the study of pharmacy.

He will see a vigorous faculty grown in ten years to take its place among the best training centres of pharmacy in Canada.

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Ed Parker, editor Shirley Embra, assistant
University Information Office

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The President says;

Growth inevitable

(A UBC Reports reader has written that she thinks President N. A. M. MacKenzie's ideas about making the University bigger are unfortunate. The following article is part of the President's letter in reply to her comments.)

As you probably know, during the years that I have spent at Dalhousie, Harvard, Cambridge, Toronto and now UBC, and the visits that I have made to literally dozens of other universities, I have acquired a good deal of experience about universities and I would be the last to claim that bigness is itself desirable or an advantage. However, other factors do affect and determine the trend of events and one's decisions and actions.

In British Columbia about 75% of the population is within 100 miles of the University and most of this is in the Greater Vancouver area. Because of two wars and a depression this University has been deprived of the buildings and equipment which other universities possess. Professional schools and faculties, Medicine, Law, Engineering, Dentistry and the like, and the expensive scientific laboratories for Physics, Chemistry, Biology, Bacteriology, etc., cannot be duplicated without great and unnecessary cost to the taxpayers. Because of the scattered population, only Vancouver and Victoria in British Columbia possess the community facilities which are so necessary to higher education, both at the cultural and the professional level. I have in mind, art galleries, museums, hospitals, law courts, libraries and institutions or facilities of this kind.

All of these facts make it inevitable that higher education be concentrated in the Greater Vancouver area and it is certain that higher education will be concentrated here. Whether we like it or not our enrolment will grow.

Naturally I have given a great deal of thought to this problem and there have been many interesting suggestions made, among them, autonomous colleges here on the campus of UBC under the general supervision of the province-wide Board of Governors or Regents. This would give the kind of intimacy that is so valuable in the smaller institutions. It would keep costs down and would at the same time give students and the staff of all affiliated institutions access to the libraries and expensive laboratories of the University itself.

Two or three other suggestions have value. The first, that we appoint enough professors and teachers to ensure that all of our students will get some personal supervision from and contact with the teaching staff on the intimate level. The second, that we provide an adequate and well organized system of residences with plenty of space in them for study, for recreation, and for social life and for living in the sense of meeting together with other students and with members of the faculty. To help those like yourself who live in the interior, there should be a generous system of scholarships, bursaries, loans and grants-in-aid to lessen the burden and the disadvantages which are now yours as compared with those who happen to live here in Vancouver.

If all of these, and other things, can be done, I do not believe that the actual size or numbers matter too much, and while the big university has draw backs, it also has many great advantages, among them the capacity to attract and keep outstanding teachers and scientists and to provide modern and up to date facilities for research.

Our thanks

The University of British Columbia offers its thanks to the many graduates and friends of the university who have contributed so generously to the university fund raising ventures.

More encouraging than the fact that 105 thousand dollars has been contributed to the Development fund, is that contributions were received from 3100 graduates and 250 non-graduate friends of the University.

More non-earmarked monies are needed for pressing current needs and unexpected contingencies. With every confidence that these monies will be forthcoming we are thanking you for your welcome support both in the past and in the future.

College improves teacher education

By NEVILLE V. SCARFE
Dean of the College and Faculty of Education

On September 1, 1956, the University of British Columbia officially took over the task of educating and preparing for the teaching profession all those persons in the province who so wished to be trained. No longer are there to be separate authorities within British Columbia for preparing different categories for teachers.

By this great pioneering act the Province and the University have accepted the fact that teaching is a great profession alongside law, medicine, engineering, commerce and also that the preparation of a teacher is as big and as truly a university function as that of preparation for other professions. It has also established the fact that the proper training of a teacher is long and scholarly business.

At one stroke the University and the Province have agreed that teacher preparation must be improved if the nation's children are to be properly educated, and are prepared to face the challenge of making the improvement effective.

As evidence of their determination to see that this new College is adequate to its task the government has supplied funds and the University has appointed new staff. In addition, the staff of the former Vancouver Normal School and of the old University School of Education have been taken over. This pooling of staff and resources is of great importance, for the whole is providing of far greater value than the sum of the parts.

Scholarship from industry

These attributes are all learned, often for life, in school, particularly in the elementary school. Only fine quality persons can exhibit the kind of example that young people should emulate. It is the belief of the University that only by prolonged contact with the life it offers can teachers of desirable quality be produced.

It is significant of the trend of public thinking to find large and enlightened business enterprises now offering scholarships direct to persons who are willing to become teachers. In the past the tendency was to provide only research scholarships in special science fields. Now it is realized that the supply of those who can be trained as research scientists will dwindle unless there are adequate teachers of science.

Without red tape

From now on all teachers if they so wish, can obtain a University degree with what amounts to honours in education. It is a new scholarly program approved by professors noted for high standards in Arts and is more tailored to the needs of teachers than any previously devised program in Canada. Each year of university study is recognized by the Department of Education by a rising scale of certification and salary assessment. Teachers do not have to attend four or five full consecutive years of campus before going out to teach. Some courses are provided in summer session and in winter evenings. There is, in fact, great flexibility, but the way is now open for every teacher to secure a university degree without red tape or difficult regulations.

All teachers in training are given a thorough background of general and special education, and no one has a permanent certificate without two years of university work.

The College is a means of relating theory and practice more effectively.

The College of Education is, therefore, a monument to a farsighted peoples' faith in Education as the salvation of future generations. It is more. Schools are taking on greater significance in all communities. Teachers are taking over more and more of the responsibilities formerly exercised by parents. The influence of the teacher intellectually has always been greater than the public were willing to accept, but in modern times emotional and moral influences of profound effect are being added to the intellectual influences which produced such men as Churchill, Roosevelt, Lester Pearson or Stephen Leacock.

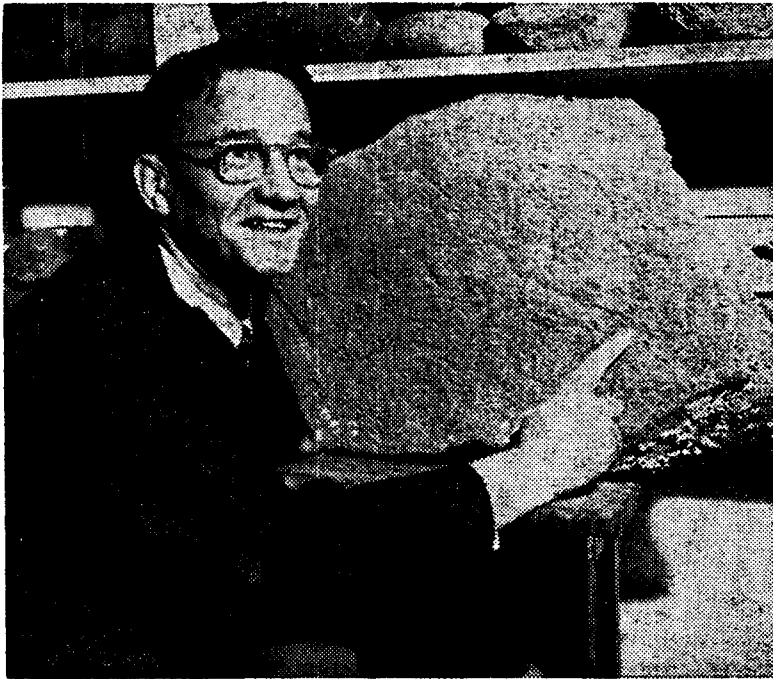
Business men are now very keenly aware that the quality of their employees depends not only on the efficiency with which they have acquired technical skills in schools, not only on the accuracy of their knowledge of mathematics, science and English, but also on their whole outlook to the world of work. Conscientious honesty, ability to get along with others, serious attention to duty, persistent application, and happy disposition are all desirable in the world of work.

It will not be long before businesses will realize that all their employees can be improved, and therefore their production increased if better persons enter our schools to make learning more efficient and citizenship more significant. The future depends as much on attitudes of honest, thoughtful and willing cooperation on the part of all citizens of Canada as upon the efficiency of trained but embittered grumbling but disillusioned misanthropists.

The College of Education has been created in a period of intelligent optimism, and represents farsighted planning on the part of Government, University, Teachers and Trustees Organizations and the general public.

All students will have close contact with their professors. In particular small groups will come under the constant guidance of a Faculty Adviser who will act almost as the master craftsman did to his apprentices in the days of the early guilds. A great deal of individual guidance will be given. Such guidance is and always has been necessary, for teaching is essentially an individual craft in which each person's unique personality must be put to its most profitable use.

Individual and group guidance of an intensive character is very expensive and time consuming, but the results are rewarding. Every teacher in a life time will influence profoundly no less than 1000 children. According to the personal qualities of the teacher developed by individual attention during teacher training, so will be the qualities of a 1000 future citizens. What may seem an expensive method of training one person at first, is in fact very small when the benefits are spread to a 1000 people.



ARCHAEOLOGY SURVEYS of British Columbia made this summer by Dr. C. E. Borden of the University's anthropology department turned up hundreds of relics including this early stone carving found on Denman Island.

Archaeologist unearths B.C. site of early man

"Early Man" left his mark on B.C. — and his mark has been discovered by Dr. C. E. Borden from the University's Anthropology department.

Students go to farms for training

The University of British Columbia Faculty of Agriculture is setting a pace in agricultural education that is making universities across Canada sit up and take notice.

Forty UBC agriculture students made an eight day tour of farms, ranches and food processing plants in the Fraser Valley, Okanagan and Cariboo districts last month.

Dr. Robert Brawn, Professor of Agronomy at Macdonald College, McGill University's agricultural college, made a special trip to British Columbia to get a first hand look at the UBC credit course in agriculture which takes students directly to the major food producing areas in the province.

The course, started at UBC four years ago on an experimental basis, is now compulsory for all agriculture students.

One unit of credit is given for the course which includes writing detailed reports and essays on what they have studied during the tour which is jointly sponsored by B.C. Institute of Agrolgists and the University of B.C.

Several Canadian universities have expressed interest in this program which is unique in Canada and are studying it with a view to copying the course in their institutions.

Victoria alumni plan annual dance

Annual dance of the Victoria Branch of the UBC Alumni Association will be held in the Grand Ballroom of the Empress Hotel at 9 p.m., Nov. 9.

This summer Dr. Borden undertook surveys along the lower Fraser River and on Denman Island, north of Nanaimo, to find out what the archaeological resources of the areas are, and to assess the need for salvage operations.

As to resources, Dr. Borden found the area between Yale and Hope promises to be a particularly rich field for future archaeological research.

He believes there is little doubt that the site between Yale and Hope has witnessed a longer history of human occupation than any yet discovered in B.C.

Discoveries range from pithouse villages of the last century to sites used thousands of years ago.

PIPELINE DESTROYS PITHOUSE

Evidence from Denman Island suggests that in recent centuries use of the island has fallen off from early times.

Dr. Borden feels there is an urgent need for legislation to protect the archaeological resources of B.C.

Already the laying of the new gas pipeline has destroyed an entire pithouse village near Hope.

Removal of five thousand tons of clamshell from midden deposits on Denman Island has obliterated irreplacable prehistoric remains there.

Dr. Borden carried out his comprehensive reports through the assistance of grants from the UBC Committee on Research and the Leon and Thea Koerner Foundation.

Courses given by correspondence

Eight correspondence courses for credit toward a bachelor of arts degree are being offered by the University of B.C. extension this fall.

Students may take only one correspondence course at a time and are limited to a total of five degrees credit. This amounts to a quarter of the work required for a B.A. degree.

Four more new courses will be added to the present correspondence curriculum in January to fill the demand for this type of study.

Trekker tells frosh to uphold tradition

Freshmen arriving at the University of B.C. this fall learned from a "Great Trekker" that they have a glorious tradition to uphold.

MacMillan gives books

A rare book describing early Spanish explorations of the Strait of Juan de Fuca is included in a collection of early editions presented by H. R. MacMillan to the University of B.C. library.

The rare volumes gives details of the 1792 exploration of the strait by the Spanish ships Sutil and Mijicana. An atlas accompanying this book contains an early map of Vancouver Island.

Another rare volume in the collection of books of exploration and discovery describes a voyage around the world made in 1803 by A. J. von Krusenstern.

A large atlas containing charts and engravings of ethnic groups and ports of call accompanies the book.

These books are valuable additions to the University's collection on early voyages and explorations, says University librarian Neal Harlow.

Alumni plan homecoming

Annual homecoming for UBC graduates will be held Nov. 3 with class reunions planned for four graduating classes during the same week.

Homecoming luncheon sponsored by the Alumni Association will be held at Brock Hall 12 noon Nov. 3 prior to the UBC Thunderbird football game against Central Washington College.

Reunions will be held during the week for classes of '21, '26, '31 and '36.

Japanese language taught in Canada for first time

For the first time in Canadian university history a far eastern language is taking its place on a university curriculum.



RONALD P. DORE
... Japanese for 12

Aubrey F. Roberts, a former UBC student who took part in the Great Trek of 1922 and who was awarded the "Great Trekker Award" last year for his services to his Alma Mater, told the story of how a student campaign sparked the development of the present campus.

Speaking at the Cairn Ceremony, traditional part of freshman orientation, Mr. Roberts, spoke of conditions when UBC was housed in the Fairview shacks on the grounds of the General Hospital.

"There were 1100 of us in classrooms designed for 500 and overflow classes were held in tents, church basements and attics."

HORSE TRAIL

He told how floats, bands and banners told the story of UBC's plight in a mammoth parade which ended with a streetcar ride to Sasamat and a march over the old horse trail to the present campus site.

He told how a student delegation with a 56,000 signature petition met with the premier and his cabinet.

And how a week later Premier John Oliver announced a \$1,500,000 grant to resume construction on the Point Grey Site.

And he told the freshmen how students have since carried on that tradition with campaigns which raised money for the present Women's Gymnasium, the stadium, Brock Hall and the War Memorial Gymnasium.

"Don't be afraid to be enthusiastic," he told them. "The Great Trek wouldn't have been successful, the War Memorial gymnasium would never have been built, and the UBC crew wouldn't have won the Olympic trials without enthusiasm."

No comment?

The next issue of UBC Reports will feature the introduction of a letters to the editor column. Comments, criticisms and questions about any facet of the University of B.C. will be welcomed.

The university is UBC, the language is Japanese, and the teacher is Ronald P. Dore, a young man who learned the language during the war.

Addition of Japanese is part of the expanding program in Asian Studies which includes study of far eastern culture, history and sociology.

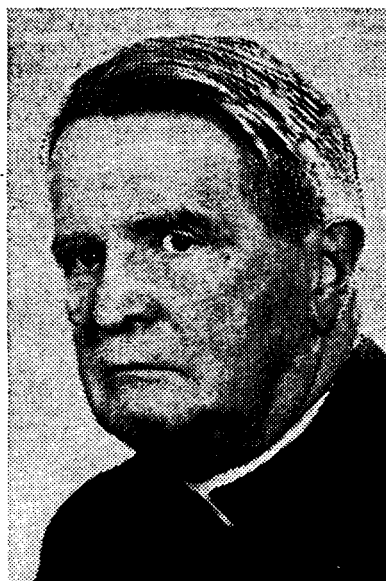
Prof. Dore claims Japanese is no more difficult than any other far eastern language.

"The pronunciation is rather easy; the difficulty lies in writing it," he says.

The twelve students enrolled for Japanese this fall will learn Tokyo Japanese, the standard dialect used by broadcasting stations.

Before coming to UBC in September, Prof. Dore spent 18 months in Japan doing a study of the effect of land reform on Japanese villages for the Royal Institute of International Affairs in London.

He studied Japanese at London University and taught the language to Intelligence Corps personnel during the war.



TWO NOTED EDUCATORS, President Sidney Smith of the University of Toronto, left, and Rev. Henry Carr, newly appointed principal of St. Mark's College will receive honorary Doctor of Laws degrees at fall congregation Oct. 26. See story page 1.

University well represented on Canadian Olympic teams

The University of B.C. is sending a strong contingent of athletes to represent Canada in the Olympic Games in Australia next month.

Dr. Weaver moves to Schenectady post

Dr. Myron M. Weaver, recently retired Dean of the Faculty of Medicine at the University of B.C. will join the staff of Union College at Schenectady, N.Y. this fall.

He will take on the three-fold job of Professor of Health, College Physician and Director of the College Health Service.

Dr. Weaver stepped down from his full time duties as Dean of Medicine for health reasons last spring and was replaced by Dr. John W. Patterson.

ENROLMENT

(continued from page 1)

departments with Prof. John Deutsch, formerly assistant deputy minister of finance in the federal government, heading the new department of Economics and Political Science. Prof. Harry Hawthorne is head of the new department of Anthropology, Criminology and Sociology.

Enrolment increases were particularly noted in the faculties of Forestry and Applied Science. Enrolment of 55 in first year forestry is about double what it was two years ago.

University eight-oared and four-oared rowing crews which have surprised the rowing world with world record times and thrilling victories in Canadian and international competitions over the past two years will be Canada's sole entries in rowing events.

Encouraging support for the UBC crews has come from all parts of B.C. and throughout the world.

\$10,000 CHEQUE

A \$25,000 fund raising campaign started last month to provide much needed equipment and training facilities for the crews and a \$6900 portion of the cost of travelling expenses to Australia has produced \$20,000 already.

First official duty of B.C.'s new minister of education the Hon. Les Peterson was to present a \$10,000 cheque to President N. A. M. MacKenzie as a government contribution to the fund.

Two UBC basketball players have won berths on the Canadian Basketball team. John McLeod, 1956 UBC graduate, and commerce student Eddie Wilde, both members of this year's Thunderbird basketball team will be making the trip down under.

Running in the 880 yard dash and the mile relay on the Olympic track and field team will be UBC medical student Doug Clement.

Prof. Robert F. Osborne, head of UBC's School of Physical Education will be making the trip as manager of the Canadian track and field team.

New faculty appointments add international flavor

The University is becoming more and more cosmopolitan every year with both students and faculty arriving from all parts of the world.

DEGREES

(Continued from page 1)

Honorary Doctors of Laws degrees will also be awarded to:

Sir Hugh Linstead, secretary of the British Pharmaceutical Society; W. A. McAdam, Agent General for B.C. in the United Kingdom; Sidney Smith, president of the University of Toronto; Rev. Henry Carr, principal of St. Mark's College; Angus MacInnis, veteran CCF Member of Parliament from Vancouver-Kingsway.

Sir Hugh Linstead, who has received many honors in his profession, serves as honorary secretary of the Parliamentary Scientific Committee of Great Britain. Knighthood was conferred on him for distinguished political and public service at the time of the Coronation in 1953.

W. A. McAdam joined the B.C. civil service in 1923 as deputy minister of finance and has served as agent general for B.C. in the United Kingdom since 1934.

Rev. Henry Carr, principal of the new Roman Catholic college recently affiliated with the University, has been a special lecturer at UBC in classics and philosophy.

Law dean seeks central agency for legal research

A centralized agency in Canada to direct legal research is being urged by Dean George Curtis of UBC's faculty of law.

The growing need for facilities to carry on legal research was stressed in his paper "The Lawyers' Part in Law Reform" presented to the Commonwealth and Empire Law Conference in London this summer.

The paper was republished in the September issue of the American Bar Association Journal.

Perhaps the most cosmopolitan department on the campus is physics which has representatives of ten countries among new teaching and research staff members this year. New physics department appointments are:

Dr. J. R. Prescott, Assistant Professor, Melbourne, Australia; Mr. J. B. Gunn, Assistant Professor, Cambridge, England; Dr. P. W. F. Gribbon, Instructor, Belfast, Ireland; Dr. G. Bate, Research Associate, Sheffield, England; Dr. Karl Erdman, Research Associate, Cambridge University.

Post-doctorate Fellows: Dr. Myer Bloom, Leiden, Holland; Dr. M. S. Sodha, New Delhi, India; Dr. Oskar Nydal, Trondheim, Norway; Dr. B. L. White, Auckland, New Zealand; Dr. W. A. Little, Rhodes University, South Africa.

Dr. Peter S. Bullen left the University of Natal in Durban, South Africa and Dr. Rodrigo A. Restrepo journeyed from Columbia, South America to take up posts in the mathematics department.

Joining the Neurological Research Department by way of the Montreal Neurological Institute is Dr. Juhn Wada, graduate of Hokkaido University, Japan and Dr. Morrin Acheson, visiting professor from Oxford University.

Leonide Ignatieff, who comes to UBC from the University of Michigan will teach Russian in the Asian Studies Department. Born in Russia, Prof. Ignatieff came to Canada in 1928. He believes Russian is the coming language of science.

Dr. Dolman resigns provincial health post

Dr. C. E. Dolman, head of UBC's Department of Bacteriology and Immunology, has resigned his position as Director of the Division of Laboratories, Provincial Department of Health.

Dr. Dolman, who has held both positions for the past 21 years, will assume full-time duties with the University.

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