

# SPECIAL FYI ISSUE

Volume 3, Number 2  
September 16, 1976

# FYI

CONCORDIA UNIVERSITY

**Rector's Response  
to Bordan Report  
on Science**

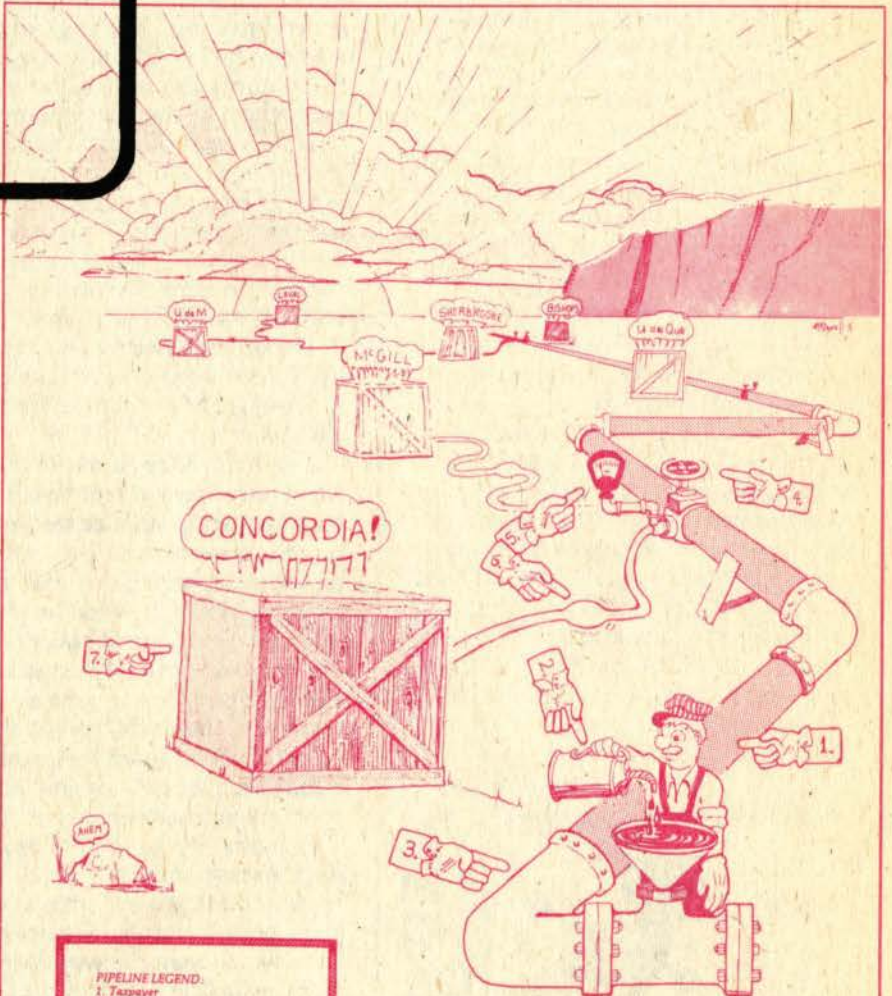
**Interview with  
Rector**

**Review of Major  
Senate Legislation  
since Merger**

**\*\*\*\*\* Supplement:**

**Concordia's Place  
in the System**

**Science Merger:  
Bordan Report**



**PIPELINE LEGEND:**  
1. Taxpayer  
2. Money supply  
3. Government pipeline  
4. Education Minister's control valve  
5. Council of Universities' pressure checker  
6. Triennial budget pouch  
7. The big apple

## The Times Ahead

The Government and the University  
Concordia's Role in the University System  
The Future of Science At Concordia

A special supplement to FYI: Volume 3, Number 2, September 16, 1976.

## The Times Ahead: a special issue of FYI

This issue of FYI, along with the special supplement published simultaneously, covers material of great interest to those concerned with the future direction of our university.

The supplement outlines the future course of Concordia within the whole system of Quebec universities, enumerating our specific strengths and areas in which Concordia is expected to provide leadership among Quebec's universities. Within our general role is an inviting call to act as an innovative leader in higher education, as opposed to the more traditional role our neighbour McGill is called upon to play where its own development is concerned.

Sir George Williams' and Loyola's early work in part-time education or *éducation permanente* (in the sense of education being a lifelong process) is recognized too, and Concordia is expected to provide leadership in the field, according to Quebec's Conseil des universités, the independent advisory group working in conjunction with the education ministry.

The other major thrust of the supplement concerns our future in the area of science, in which we have to face merger of our two science groups at Loyola and Sir George.

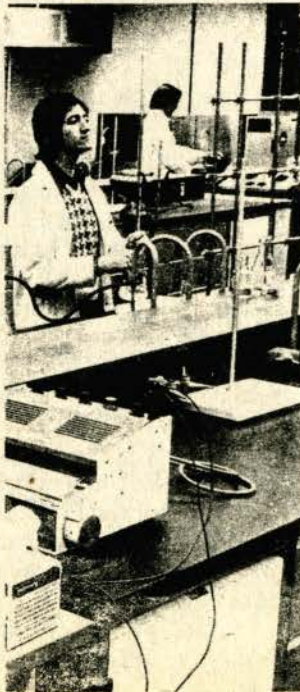
Last term, Vice-Rector Academic Jack Bordan surveyed science on the two campuses and undertook an inventory of science resources; and over the summer months drew up a report on the future of science. His report recommends we take one of two options: 1. create a university-wide faculty of science or 2. combine science resources and house them under the umbrella of a faculty of Loyola Arts and University Science. Rector John O'Brien, who asked Bordan to undertake the study, responds to the report in this issue of FYI. Following his text, which was edited for publication here, O'Brien answers several questions concerning his prepared comments.

Unedited copies of the Bordan Report and the Rector's response are available in the information office — AD-233 (Loyola Campus) and Bishop Court — B-214 (Sir George campus). Copies of original documents from which material was drawn on the overall role of Concordia (the report of the Council of Universities) and the role of Concordia science (OSF and OSA reports) are available for study in the conference room of the Rector's office, Bishop Court A-200. We hope to be able to supply the university libraries with copies of the OSF and Council reports in a short time.

In the weeks to come, FYI plans to talk with as many people directly involved with science as possible, in addition to providing extensive coverage of the council debates concerned with the future of science.

Those wishing to respond to material presented here are invited to write to FYI. Comments will be published as received. Address your comments to FYI, Information Office, AD-233 (Loyola) or Bishop Court 214 (Sir George).

We should note that material translated in the supplement was provided by freelance translation services independent of the university.



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*In a memorandum attached to his comments on the Bordan Report, the Rector proposed the following schedule for consideration of the report's recommendations: consideration by Faculty Councils before the middle of October; consideration by Senate in the second half of October and early November, reporting to the Board of Governors in time for its November 11 meeting; finally, consideration by the Board of Governors beginning in November.*

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## Comments on "The Organization of Science at Concordia University"

By J.W. O'Brien  
Rector & Vice Chancellor

Professor Bordan's analysis in Section 9 of his report leads him to present the following alternative recommendation: a single University Faculty of Science or extension of the mandate of the Loyola Faculty of Arts and Science to cover Science on both campuses. Either choice would lead to the designation of a single Faculty to fulfil the University mandate in the area of Science. The decision must therefore be taken in the knowledge of what that mandate is, not only as the University itself would seek to define it but also as the evolution of the university system in Quebec has assigned it to the University.

### ROLE DEFINED FROM OUTSIDE

The University's mandate in the Quebec University System is developed in two documents, both referred to in Professor Bordan's report. 1) Cahier IV, the Council of Universities report entitled "Perspective 1976 des orientations de l'enseignement supérieur" sets out the general role or mission of the University. 2) The Department of Education sectorial study, "Opération Sciences Fondamentales" deals specifically with Science, defining in effect a particular situation within the framework of Cahier IV.

In the somewhat earlier report of "Opération Sciences Appliquées" there is a related reference to the future of Geology.

(Ed. Note: Sections of both documents that refer to Concordia are translated in the FYI Supplement The Times Ahead.)

### ROLE DEFINED FROM INSIDE

The most comprehensive statement of the goals that Concordia has established for itself is to be found in the submission to the Council of Universities entitled "Grandes Orientations—Progress Report," which was approved by Senate on January 24, 1975. After a comment on the size of the University based on 1974-75 enrolments which is no longer directly relevant, the document proceeds to a general presentation of the University:

"Concordia University is also quite distinct in the nature of its enrollment, and in its particular functions and strengths. Most significantly, both component parts, Sir George Williams University and Loyola College, have long histories of active concern for the part-time student.

"While Loyola has maintained its concentration on undergraduate education, during the past ten years the Faculties of Sir George Williams initiated and developed a considerable range of graduate programmes. They now offer master's degrees in the large majority of their disciplines and doctoral degrees in a limited number of carefully selected disciplines. Again, the majority of the students—about three-quarters of a total exceeding 2,200—are enrolled part-time. In fact, Concordia has the fourth largest part-time graduate enrollment of Canadian universities.

"It is incumbent on Concordia to preserve the quality of undergraduate education on both campuses; that must be the foundation of our services to our community and the province. This in turn requires continual concern for innovation in both structures and pedagogy, with particular reference to traditional and to developing aspects of continuing education. Eschewing conservative rigidity and any amorphous attempt to be all things to all men and women, we seek a flexibility properly anchored to a respect for academic standards.

"The merit and usefulness of a university also depend on appropriate development at the graduate levels and on research and creativity. It is our aim here to combine support of acknowledged sectors of achievement—our axes of Commerce, Engineering and Fine Arts and such doctoral-level departments as History and Psychology—with selective development of other disciplines, development based on existing academic strength, identified need and practical interpretation of the principles of complementarity.

"Any university presents in effect a changing landscape of disciplinary development—a relief map of peaks, hills and flatter ground. The requirement is to ensure that the meadows do not degenerate into swampland, but remain firm and serviceable; new hills are raised when and where sufficient climbers are waiting; and the peaks do not take off into the mists of unreality.

"Concordia now faces a coordinated development based on the assertion of its strengths and the concomitant elimination of weaknesses and unnecessary duplication. And this must be a continuing process, always sensitive to student requirement. For instance, it would be foolish to claim that the present structure of the university, with three university-wide Faculties and three campus-identified Faculties, will necessarily continue unmodified over the next decade, even though it appears the best way of applying present resources to present education needs."  
(Progress Report, Section A 1, pages 1-2)

### RECENT AREAS OF CONCERN

During the past two years, Concordia has been especially concerned about two aspects of the external definition of its mission, and has been successful in having both clarified satisfactorily.

Cahier III of the Council of Universities, issued (for Sir George Williams University) in February 1973, was ambiguous about the role of the University in graduate work, particularly at the doctoral level. Since that date the University has received approval for the Ph.D. in Psychology, the Ph.D. in Religion, and its participation in the interuniversity Ph.D. in Administration, as well as a

continued

number of Masters programmes. Cahier IV has resolved past ambiguities with a clear statement that the Council has "entériné et confirmé le rôle que peut jouer Concordia au niveau de l'enseignement de 2e et 3e cycles" (Cahier IV, page 283).

The Preliminary Report from OSF proposed that Concordia not offer the undergraduate "specialized programme with concentration on the discipline" in Chemistry and Physics, (OSF Projet de Rapport, pages 288 and 396) and also drop its major programmes in Biochemistry. (OSF Projet de Rapport, page 491). Following the University's presentation of its reactions to OSF, these recommendations have been modified in the Final Report. Concordia is now encouraged to offer a B.Sc. with specialization in Biochemistry, while still dropping its major (OSF Report, page 601), and the restriction on offering specialized programmes in Chemistry and Physics has been removed.

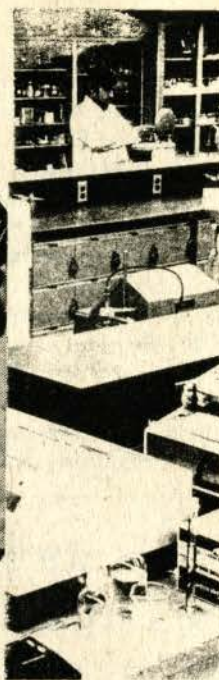
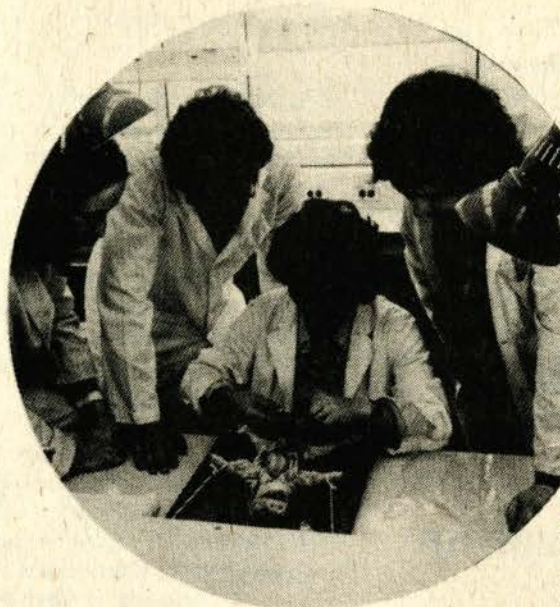
#### AN OBITER DICTUM

Professor Bordan ends his report with a recommendation, identified as an obiter dictum lying outside his mandate, "that the Rector give early consideration to the question raised by the existence of duplicate Arts Departments".

I am aware that some discussion has taken place, particularly in the Sir George Williams Faculty of Arts, about the desirability of combining our two Arts operations within a single Faculty structure. There may be merit in this idea, but it raises questions that are unlikely to be answered within the time span during which a decision on the future of Science must be reached. I, myself, am sure that some form of coordination between the sets of Arts Departments is essential, but whether it is necessary or even desirable that this take the form of combination within a single Faculty would require careful consideration. I therefore set this question aside for the moment.

#### PROGRAMME INNOVATION

Science on both campuses has already begun to respond to the more difficult times ahead. In the Loyola Faculty of Arts and Science this response has taken the form of exploring the potential of innovative programmes based on an interdisciplinary approach that draws on both Arts and Science disciplines



collaborating within the framework of a single Faculty. The Sir George Williams Faculty of Science has given its programmes an applied slant (thus anticipating one of the thrusts of the OSF Report) which differentiates them from the theoretical undergraduate programmes more commonly found.

It is certainly desirable that both these directions continue to be explored whatever form the organization of Science takes. Concordia Science is unlikely to compete effectively, and may even have difficulty surviving, if it confines itself to the traditional approach in which other universities excel and are already firmly established.

#### URGENCY OF A DECISION ON SCIENCE

It is important that a decision be reached during the first term of 1976-77, so that implementation may begin in time to show some results in September 1977. It is, of course, impossible that any complex change can be fully implemented so soon; experience with other Faculties has shown that it takes about two years for new Faculty structures to shake down and begin producing positive results. However, faced with predictions that university enrolments will turn down in the 1980's, and with growing inter-university competition for students, Concordia Science cannot afford to postpone necessary adjustments into a future in which the external pressures will become increasingly powerful.

#### TWO POSSIBLE FORMS OF ORGANIZATION

In his recommendation 16, Professor Bordan sets out these alternative models for Science:

(a) That a single University Faculty of Science, with its own Council and Dean be established;

or

(b) That the Loyola Faculty of Arts and Science, consisting of the current Loyola Departments in Arts and Bio-physical Education, and of the University Departments in Biology, Chemistry, Geology, Mathematics and Physics, be given the responsibility for science on both campuses.

#### A UNIVERSITY FACULTY OF SCIENCE

A University Faculty of Science is the easier of the alternatives to visualize: it corresponds to the form of Faculty organization most common in universities, and it would parallel the University Faculties already existing at Concordia. It therefore calls for little general comment.

There is, however, one way in which the structure of such a Faculty would have to be different if it were to foster an innovative approach to interdisciplinary programmes involving both Arts and Science. There are some indications that such programmes develop most effectively in a situation in which Arts and Science professors are encouraged to collaborate by working together in the decision-making structures responsible



programmes on the Loyola campus and Science programmes on both campuses. How different the Faculty would be from the present Loyola Faculty of Arts and Science can be seen under the following headings: faculty size; student enrolment; programme responsibilities.

#### Faculty Size

If Bio-physical Education is classed as a Science, and if Computer Science faculty are transferred in line with Recommendation 15 of Professor Bordan's report, the full-time faculty would be as follows (1975-76 figures):

Loyola Arts	125
University Science	<u>122</u>
	247

#### Student Enrolment

On the same assumptions, enrolment (1975-76 figures) would be as follows:

for them. On the other hand, there are indications that if Arts and Science are organized in separate Faculties, those Faculties put their internal priorities first, and interdisciplinary thinking becomes a marginal matter. To avoid this weakness, specific structural safeguards need to be devised. For example, a substantial interlocking membership of Faculty Councils might be required, e.g. 20% of the members of the Science Faculty Council from Arts and vice-versa. Or, joint standing committees of the two Councils with appropriate mandates in interdisciplinary activities, and with senior membership, might be established. Or other mechanisms might be devised.

Those who support the concept of a single Science Faculty face a particular challenge: to prove that it can effectively foster and develop interdisciplinary activities.

There are other responsibilities that the Faculty organization must perform successfully, and the choice of structure cannot solely depend on what is good for interdisciplinary planning. The applied approach to strictly science programmes must be pursued just as actively; the base of traditional theoretical programmes must be maintained; graduate programmes, particularly at the master's level, must receive proper attention; a research policy which supports and strengthens the teaching activities must be developed and implemented; the OSF recommendations on teacher training must be acted upon. In all these areas

	Loyola Arts	University Science	Total
<i>Undergraduate*</i>			
Introductory & Preparatory	45,801	41,434	87,235
Upper Level	<u>37,685</u>	<u>17,022</u>	<u>54,707</u>
	83,486	58,456	141,942
<i>Graduate**</i>	(Diplomas only)	(Diplomas Master's Doctor's)	
Full-time			
2nd cycle	20	51	71
3rd cycle	—	3	3
Part-time			
2nd cycle	108	250	358
3rd cycle	—	3	3
FT & PT, Thesis & BMR	N.A.	55	55

\*Student Course Credits (divide by 30 to get "FTE Students" approximately)  
 \*\*Number of Students  
 NOTE— refer to Professor Bordan's report, Appendix C, for detailed Science figures.

there is much to be said in favour of a University Faculty of Science.

Finally, I would point out that of the two choices, a University Faculty of Science would be less disruptive of existing habits on both campuses. While changes are bound to occur in Science under either model, the alternative would demand much greater change from Loyola Arts.

#### A FACULTY OF LOYOLA ARTS AND UNIVERSITY SCIENCE

One may hope that a more felicitous title can be discovered, but this way of putting it emphasizes the nature of the new Faculty—responsible for Arts

#### Programme Responsibilities

Programme responsibilities for the various Faculties were set out in "A Model for the New University". For Arts, therefore, the responsibility would continue to be the underlined part of the relevant paragraph from the document:

*The Loyola Faculty of Arts and Science will provide undergraduate education in Arts and Science disciplines together with an appropriate range of interdisciplinary programs. The Arts departments will offer both honours and major programs; the Science departments will offer major*

continued

programs, and through 1974-75 honours programs.

In Science the new Faculty would take on the responsibilities set out in the Model for the Sir George Williams Faculty of Science but applied to the whole university:

*The Sir George Williams Faculties of Arts and Science will provide major and honours undergraduate programs,*

*graduate programs, and an appropriate range of interdisciplinary programs.*

In combination, these factors can create in the new Faculty a fifty-fifty partnership between Arts and Science. The number of full-time faculty members is virtually equal. Undergraduate enrolment is larger in Arts, but Science has a dimension of graduate programmes that Arts does

not. On the other hand, OSF makes it clear that Concordia Science has little future at the doctoral level, and that its graduate work must be concentrated at the master's level, so that the contrast in activity levels is not so great as it would otherwise be. Thus the new Faculty would have an extraordinary opportunity to create a Faculty of Arts and Science based on a genuinely equal partnership.

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## INTERVIEW WITH THE RECTOR

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### On other merger options:

“...I don't think we are in the position to start another 12 to 18 month cycle of contemplating other possibilities.”

*Why were these two options arrived at, and not others?*  
Because they were the two options that were discussed and proposed, and appeared to have the most support when Jack Bordan conducted his survey last term.

*Are you open to other options?*

The overriding thing is that a decision on science needs to be made in the coming year. If there should appear a groundswell of consensus for a third solution that really appears to make sense, then there would be nothing to prevent that turning out to be the solution. But I don't think we are in the position to start another 12 to 18 month cycle of contemplating other possibilities.

*You've said before that you thought it possible, from Quebec's point of view, to have a Loyola arts and University science faculty, and in addition retain a Sir George faculty of arts. Do you still believe that possible?*

Not just from the Quebec government's point of view, but from the point of view of the average taxpayer, to defend two separate faculties of science which are relatively small and which involve fairly extensive laboratory operations is difficult. To defend two separate arts operations which are larger and which don't involve to the same degree the kind of expensive

facilities that science generally does is much easier.

*Is it possible then to have one faculty of science and retain two arts operations?*  
Yes, I think that's possible.

*If you wanted to choose the option that best retained Loyola's traditions which would you pick?*

That is so much in the perceptions of Loyola people that it is difficult to answer. The Loyola tradition means different things to different people and one could, I think, make a case for either of those options as being the best to preserve that tradition by fastening onto different aspects of the Loyola tradition.

*Is it fair, in your opinion, to ask Loyola Arts and Science to decide on its future without asking the same of Sir George Williams Arts at the same time?*

At the time of the merger there was no interest on either campus in merging arts. Neither Loyola Arts nor Sir George Arts were willing to seriously contemplate a combined faculty of arts. Because both operations were large and, as I mentioned earlier, costs are not as important as they are in some other faculties, it seemed possible to have two arts faculties. At the same time, there was not agreement on how science could best be

The relevance of this to interdisciplinary development is evident—equal partners should be best able to exploit the advantage of this approach to curriculum.

Further, Professor Bordan in Section 10 of his report, entitled *Excellence in Undergraduate Science?*, draws attention to the OSF comment that no university has identified itself as seeking above all an undergraduate

programme of the highest quality. As it happens, the new Faculty will combine the two units of Concordia for which the possibility of developing graduate work is most limited—Loyola Arts, by the impossibility of duplicating graduate offerings already existing within the University in Sir George Williams Arts, and University Science, for the reasons indicated in the OSF Report. While no Faculty may

ignore the challenge to provide excellent undergraduate programmes, the affinity between two units whose graduate openings are restricted may well encourage them to take up this challenge with particular effect.

The Faculty must find an organizational form that will reflect the equal partnership between Arts and Science. It would have twelve Arts departments and six Science / continues



Piroška Mihalka, Audio-Visual Dept.

## On the urgent need for a decision:

*“I think it's very dangerous for Science to assume it has even one year of grace before getting down to serious work about its future.”*

organized and so that merger wouldn't be put off for two or three years while one tried to cope with that particular problem, it was agreed that science would be dealt with as the major item of unfinished business after the university merger took place. Certainly it would be convenient to stop for two years and lay out everything and then make a decision on all items. Unfortunately one can't afford to postpone pressing decisions in one area to have that kind of leisure.

### *How pressing is the problem?*

Enrolment in science has been weak relative to other faculties in the recent past. I think it's very dangerous for science to assume it has even one year of grace before getting down to serious work about its future. The increased competition of other universities is already evident and in Concordia's particular circumstances this competition is something we have to deal with immediately, not three years from now.

### *What sort of curriculum or program changes do you see coming out of the arts & science proposal, considering each component will be equally represented?*

That's a question which should be put less to me than to those who sponsor that particular option. Those who have been in favour of an arts-science combination have spoken in terms of interdisciplinary programs but so far

the detail of what could be done here, or what has been done in other universities with similar structures, hasn't really been expounded. And I think it's one of those things which should be expounded in the next few weeks by the sponsors of that particular form of organization.

### *Science requirements for an arts degree have often been of a pretty flimsy nature. Do you see perhaps more rigorous science courses for arts students in a new arts & science faculty?*

This seems to be one of the great difficulties of deciding on an arts curriculum — how can you organize for arts students, who aren't going to become professional scientists, a useful and valid addition to their experience? The pattern of perhaps 20 years ago of having an arts student take, say, introductory physics along with the science students didn't prove to be all that satisfactory. There have been attempts to provide special programs for arts students. There are departments in Concordia now whose origins are in an attempt to do that kind of thing. It's a difficult area — there's no doubt about it. It is something that still remains to be worked out. The fact that the arts-science combination would mean 50-50 arts professors and science professors would make it unusual because the typical arts & science faculty tends to be less evenly divided than that. Perhaps it would have a real

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departments. So the present Loyola Faculty of Arts and Science format for Faculty Council membership which gives equal faculty representation to each department would require modification to reflect the place of Science in the new Faculty. Student representation would involve a change from the present situation which is heavily weighted towards Arts.

Those who support the concept of Arts and Science face this major challenge: to propose structures that will provide for balanced development of the Faculty based on a true partnership.

The new Faculty would find that much of its energies in its early years must be devoted to its Science responsibilities. The policy decisions on the distribution of various Science activities between the two campuses; the reorganization of activities in combined Departments; the reorganization of laboratories consequent on the reduction in the total space available for Science in Concordia: all would demand a high level of attention for some time to come. While no one would demand that Arts be neglected, nevertheless a certain forbearance on the part of the Arts members of the Faculty would be necessary until urgent Science matters were dealt with. And the time of the

Faculty Council, as of the Dean's office, would be heavily taken up with these problems.

One cannot overestimate the importance of tackling such problems with vigour; the competitive position of Science does not permit a period of delay and uncertainty that may alienate present or potential students. A University Faculty of Science would of course have to cope with the same problems, but it would be able to devote a more undivided attention to them. The Dean's office in an Arts and Science Faculty would have to cope with the continuing requirements of Arts as well. Moreover, since the present Loyola Faculty of Arts and Science has little experience in administering graduate work and research, some rapid reorganization would be necessary to fill this gap.

#### EVALUATION

I have no doubt that either of the alternative organizations can succeed if entered upon with willingness to accept the consequences and determination to make it work.

A Faculty of Arts and Science of the type envisaged offers an excellent opportunity for innovative programming and research that, carried through successfully, would be extraordinarily creative and a credit to the University. The demands it would

place on the faculty involved are, however, much greater, and if it were unsuccessful the outcome could prove little short of disastrous. It should be chosen only if there is a strong presumption that its implications have been understood and accepted, and the will exists to carry it through successfully. Should it be chosen under a misapprehension as to its nature, or as camouflage for other aims, the resultant tensions could have very unfortunate results.

A University Faculty of Science represents the tried and safe approach. It presents fewer opportunities for brilliant innovation but, as was noted earlier, it must be structured so as to deal effectively with interdisciplinary requirements. It would provide a structure that could deal with the problems which Science must surmount in the immediate future.

To my mind the choice depends very much on what the University community is prepared to make work. The discussions in September and October should clarify this. Of particular importance will be the ideas that are brought forward as to how to create structures under either alternative that will effectively advance the purposes of the University.

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influence on the kinds of programs that could come out of it.

*Since there would still be more arts than science students in that proposal, would there be an imbalance on council in the end anyway, considering perhaps more arts student representatives than science student representatives?*

This is one of the things that proponents of the arts and science faculty should give some thought to. Because the kind of faculty they get will be influenced, among other things, by that kind of decision. If the disparity in size between arts and science happened to be very great, the question wouldn't be as pressing a one because the answer might be self-evident. When you get as close to the kind of 50-50 faculty which some very raw figures would indicate here, then it does become a very pressing question. What kind of arts & science faculty is really being proposed?

*Which option would you like to see taken up?*

From my point of view, if there's consensus for one option there's absolutely no point in having the other

because making it work would be tremendously difficult. What I'm concerned with is that the implications of these two options be understood and reflected on and that a decision that reflects a real understanding be made.

*Which option would you like to see really understood?*

Both of them. But the option which requires most understanding is the arts & science one because the idea of separate arts and separate science faculties is a very common form of organization and most professors have some experience of it. If an arts & science faculty simply means having an arts faculty and a science faculty under one heading with a single dean but otherwise living completely separately, I think there's no particular point to it. One might as well have two separate faculties and avoid the complexities of an arts & science faculty. If we should have an arts & science faculty it's because there is a certain kind of integration. To be frank about it, in many universities which do have an arts & science faculty, the degree of integration isn't all that much and for that reason I think it requires more careful consideration.



# Space Report

*The following report on the space situation for this academic year was issued late last week by J-P Pétolas, Assistant Vice-Rector, Physical Resources.*

Quebec government norms, which are based on the student enrolment, the type of programs, and the number of personnel, academic and non-academic, determine the amount of space to which each university is entitled. It is the intention of the government to level off during the next five years the amount of space in each university at close to the official entitlement. Meanwhile, some universities have appreciably more space than the norms allow, and others notably Concordia, have appreciably less.

We have submitted to government a proposal for a major building downtown to be ready in 1979, as well as for extensions to buildings on the Loyola campus. In what we have good reason to believe is an interim situation the government is allocating additional rental funds to the University.

The norms apply to a range of categories and sub-categories of space. While Concordia as a whole has less space than the norms allow, there are categories where the present amount of space exceeds our entitlement. The relationship to the norms of the different categories—classrooms, laboratories, offices, student recreation areas, etc.—influence decisions to acquire and transfer space, both the amount and the location. As do the purposes and policies of the university set out in decisions of the Board of Governors and Senate.

Each September the Rector asks the Deans and Administrative Officers what changes in the use of space they propose for the following year, including the needs of new programs and activities. Approvals are required in line with the impact on other areas. The proposals received are compiled by the Planning Office, and this document is reviewed by the Rector and Vice-Rectors in the light of the expected capital budget and rentals budget.

The capital budget, which is set by government formula, is used to finance the purchase of equipment and furniture as well as development projects, alterations and renovations. For 1976-77 it is approximately \$1.7 million. The rentals budget is \$1.8 million.

## MAJOR DEVELOPMENTS IN 1976-77

Each year several dozen projects receive final approval. Major undertakings in 1976-77 are listed below.

### *Premises for Ph.D. in Administration*

Suite 108 in the Norris Building, including the space previously used by Purchasing, has been converted into premises for the new Ph.D. in Administration.

### *Cloran Building*

The whole of the Cloran Building on the Loyola campus has been assigned to the Faculty of Commerce and Administration. This has resulted in the relocation of a number of Loyola Arts and Science offices.

### *Building Engineering Centre*

Space has been rented on an initial five-year lease in the building located on the south-east corner of Guy and St. Catherine Streets for laboratories and offices for the new building engineering program; it will be known as the Building Engineering Centre. (The space we have rented provides five additional classrooms for general use as well as some offices assigned temporarily to other departments.)

### *Music Practise Rooms*

The decision to house Performing Arts on the Loyola campus has considerable space implications. Notably, a major effort has been needed to provide suitable quarters for the expanded Music operation in the Refectory Building. Twelve individual prefabricated practise rooms and five "ensemble" rooms, all of professional quality, are being set up. Because of the considerable cost of these units, the half dozen practise rooms already in the building, though not of the same quality, will continue to be used. Since these latter were administered by Student Services, an agreement has been worked out between the Faculty and the Dean of Students Office on the scheduling of practise space.

### *Arrangements for Theatre Arts*

It has been decided that for the time being Theatre Arts will continue to use the Chameleon Theatre, though not for public performances. A number of improvements have been made to it. Also two classrooms in the Administration Building have been allocated as rehearsal rooms. The D.B. Clarke Theatre downtown will continue to be controlled by the Faculty of Fine Arts. It will be used primarily for theatrical presentations by students and selected outside groups.

## *TESL Centre*

Rooms 415 and 417 in the Hall Building are being developed into an observation centre for TESL, including a special observation window between the classroom and the seminar room.

### *Premises for Journalism*

New and larger premises have been provided in communicating rooms in 2100 and 2110 Mackay.

### *Library Storage, etc.*

Additional storage space is being rented in the Schuchat Building; new premises for handicapped students have been established in room 431 in the Hall Building; and H-1224 will house our recently acquired collection of CBC drama manuscripts.

### *Administrative Offices*

The offices of the Rector, Vice-Rectors, and, in general, their immediate staffs have been relocated in Bishop Court; the University has given up its lease of the seventh floor of Annex A on the corner of Bishop and Sherbrooke Streets.

## THE FUTURE

We are waiting—with a fair measure of confidence—for government approval of the proposals submitted for a new building downtown, primarily to house the library, as well as for extensions to the Vanier Library and the Drummond Science Building. Such developments will naturally have a far-reaching effect on space allocation throughout the university.

Pending the decisions of the coming months on the organization of Science at the university, no changes are being made in the Science space on either campus in 1976-77. And no plans have yet been developed for allocation of the space that would be provided by a new floor in the Drummond Science Building.

The Visual Arts section of the Faculty of Fine Arts badly needs more and better studios as well as the assembling, if this is possible, of all its teaching space under one roof. Long-term leasing of a suitable building downtown is in fact under negotiation. This, too, would naturally affect the availability of space for other Faculties.

Some discussions have taken place regarding the relocation of the Loyola High School.

There is an acknowledged shortage of space for intermural athletics on the SGW campus, but it is most unlikely that the government will finance the construction of more sports facilities in Montreal in this post-Olympics period. The university is therefore looking into the rental of additional facilities.

# Senate Highlights of the Concordia Era

While this issue of FYI and its supplement look primarily at the times ahead for Concordia, it seems appropriate to provide as background a look back at what Senate, as ultimate academic governing body, has

achieved over the last three years. The chronology below, prepared by John Noonan, Secretary of Senate, affords a glimpse of the nuts and bolts of merger.

October 1, 1973

- First meeting of the Concordia Senate.

- Co-ordinated Admissions Policy was tabled at Senate with the understanding that this was the document under which the Registrar's Offices would operate until such time as it is changed.

December 21, 1973

- Sir George Williams University Brief to the special committee on C.E.G.E.P. of the Superior Council of Education was received and approved by Senate.

- Senate established a committee to study the formation of a single and separate Faculty of Fine Arts.

- Revisions to the Co-ordinated Admissions Policies were approved by Senate.

- The Brief prepared by the Conference of Rectors and Principals for submission to the Special Commission on Teacher Qualifications was endorsed by Senate.

February 22, 1974

- The Avant-Projet: Master of Arts (Communication Arts), was approved by Senate.

May 24, 1974

- Senate approved the establishment of a Faculty of Fine Arts.

October 25, 1974

- Senate reaffirms the Conseil in its process of confidentiality by members of all committees where the confidentiality requirement is recognized.

December 20, 1974

- A Draft Brief to the Healy

Commission on Graduate Studies was received and discussed by Senate.

- A Draft Brief to the Conseil des Universités was received and discussed by Senate. This represented a presentation of Concordia's view to the Conseil in its process of updating its report of 1973 on the major orientation of the Quebec University system.

- Formation of the Memberships and Functions of the Standing Committees of Senate completed.

January 24, 1975

- The revised Brief to the Healy Commission on Graduate Studies was approved by Senate.

- The Brief to the Conseil des Universités was approved by Senate.

- An Ad Hoc Committee of Undergraduate Academic Regulations was established by Senate.

February 21, 1975

- Avant-Projet. Doctorate in Art Education approved by Senate.

- The Interim Council for the University Faculty of Fine Arts was approved by Senate.

March 21, 1975

- Senate approved the Concordia University response to the CLESEC Report on Admission Profiles.

- Modifications to the Senate and the Board of Graduate Studies related to the establishment of the University's Faculty of Fine Arts were approved by Senate.

April 25, 1975

- The Honours Task Force was mandated to establish minimal legislation to create general equality in standards of Honours Programmes across the Faculties.

- The Policy on Admission of Foreign Applicants to Undergraduate Programmes was reaffirmed by Senate.

May 23, 1975

- Recommendations concerning an "Extended Credit Programme" were approved.

May 27, 1975

- Revised Terms of Reference and Membership of the Committee on Priorities and Resource Allocation were approved.

- Senate established a Task Force to consider the relative advantages and disadvantages of the present scheduling system, both "Day" and "Evening," from the points of view of pedagogical appropriateness, student convenience, the effect of scheduling patterns, on progress towards a degree, and administrative feasibility.

- The Master of Engineering Programme - Option in Building Engineering was approved in principle.

October 24, 1975

- The Master of Arts in Applied Linguistics programme was approved.

November 14, 1975

- Senate established a Task Force to examine all the resources existing in the University in the area of film; to consider programmes and their possible development, and to suggest mechanisms for

continuing coordination between the Department of Communication Arts in the Loyola Faculty of Arts and Science and the Cinema section of the University Faculty of Fine Arts.

*December 19, 1975*

- The Mandate and Composition of the Task Force on Commerce and Administration courses was approved by Senate.

*March-May 31, 1976*

- Undergraduate Academic Regulations, including Grading System, Failure Regulations, and Academic Achievement Regulations, approved by Senate.

*May 31, 1976*

- Minimum Academic Standards for Honours Programmes approved by Senate.

- Procedures and Controls for Honours Programmes adopted by Senate.

- A university-wide course numbering system adopted by Senate.

- Procedures for the Appraisal of Certificate Programmes were approved by Senate.

- Senate requests the Board of Governors to establish its Commission on Rights and Responsibilities with faculty and student members being appointed by Senate.

- The Master in Engineering — Building Engineering programme was approved by Senate.

- The Concordia University Library Loans Policy was approved in principle by Senate.



*Philip Edmonston*

## Psychology Course Probes Activists

Philip Edmonston, head of the Automobile Protection Association (APA) doesn't even like cars.

"But that's where you find the fraud," he gleefully told a class of Loyola psychology students recently. "That's where businessmen will cheat you."

Edmonston, whose bouncy talk was filled with anecdotes and legal hints, was the first in a series of speakers to come to Prof. Paul Babrick's class on community psychology.

Prof. Babrick described him as "Canada's Ralph Nader" and expects some of his students to join Edmonston's APA for the course of their studies.

Other coming speakers include representatives from Save Montreal, the city conservation group and from Rank & File, a women's rights organization. Other students will join these groups too.

Edmonston's talk included many names of local businesses that had dealt fraudulently with the public. To name them and report what Edmonston alleged would invite scores of libel suits.

In fact, Edmonston dealt with that

problem. "The courts are in favor of business," he said. "They are more concerned with protecting business establishments than assisting the public."

While his talk was of little use to the newspaperman, given the obvious perils in reporting almost every statement, he served to awaken the class to many of the problems in dealing with business and the law.

And that is exactly what Prof. Babrick has in mind. "The aim is to study community psychology," he said. "We're interested in activist groups who relate directly to the community, as apart from traditional organizations."

Prof. Babrick is now engaged in writing a book after researching for a year across Canada and in Paris.

In Paris he met with the members of the Invisible College of Social Science, a group of like-minded social scientists, "who felt they could change the world."

His book deals with the pioneer work in social psychology of the men who cultivated the field from what was once a barren track of ignorance.

Men like Otto Klineberg, a Montrealer who made his name at Columbia, before going to Paris where he teaches at the Sorbonne. And Dr. W. Morton, who drew up the M-Test for the Canadian Army during World War II, creating one of the most sophisticated personnel selection organizations anywhere at the time. And John Seeley, co-founder of York University and author of *Crestwood Heights*, a widely acclaimed book on human relations in the Forest Hill section of Toronto.

By interviewing the pioneers directly or their widows and friends (in cases where the subject is deceased) Prof. Babrick is piecing together the story of humanistic psychology.

And by having his students go out and join the various groups involved with community interaction, he is giving them the opportunity to contribute to the story themselves.

## Science A Creative Art: Einstein Colleague

Banesh Hoffmann, a colleague of Albert Einstein and an important

continued

public spokesman for the scientific community, will speak at Loyola's F.C. Smith Auditorium, 7141 Sherbrooke Street, West at 8 p.m. Monday September 27.

Dr. Hoffmann, who in 1935 worked with Einstein at Princeton University, comes to Loyola campus of Concordia University to discuss Einstein and the artistic side of scientific activity.

"Too many people think of science as something cold and logical," said Dr. Hoffmann in an advance summary of his talk. "But great science transcends and at its most profound is one of the creative arts."

Dr. Hoffman's book, *Albert Einstein Creator and Rebel*, won the 1973 Science writers award. Another of his books, *The Strange Story of Quantum*, was hailed by Nobel Prize-winning physicist I.I. Rabi as a "tour de force".

Dr. Hoffman, now a physicist at Queen's College, New York, also wrote *The Tyranny of Testing*, which challenges the scientific validity of multiple choice tests.

After his lecture, there will be an open discussion between Dr. Hoffman and the audience, among whom will be some of the noted scientific researchers in Montreal.

Dr. Hoffman will discuss his book *Albert Einstein Creator and Rebel*, which will be on sale the night he speaks.

## Fr. Gaudet Reports On Newman Confab

The feeling of desolate isolation engulfing Canada is tinged with hope, said Father Bob Gaudet, who recently attended a national Newman Conference in Winnipeg.

"People really believe that we can do something about the isolation in which we live," said Father Gaudet.

He said this is the feeling of a wide cross-section of Canada, surveyed by a special Newman study — Project Feedback.

The Newman organization, a group of like-minded Catholics, conducted a national survey on the spiritual mood of Canadians, Father Gaudet said.

At the St. Paul's College conference the results of the survey were reported and discussed.



Concordia delegation to the national Newman conference in Winnipeg recently. From left to right on the top row, Colm McNamee, Leyla Raphael,

Chris Keane, Lynne Keane and Bob Nagy. On the bottom row, left to right are Bill Grant, C.K. Lan and Bob Gaudet.

Project Feedback revealed that Canadians of all ages and stations felt there is a feeling of isolation and alienation.

"They feel disconnected with their communities, with government, with their friends and even themselves and God," Father Gaudet said.

"But at the same time they felt that there was a chance to rediscover these connections," he said.

The Newman group, the largest student organization in Canada with an annual general meeting, drew 120 delegates to the national conference. Eight delegates attended from Concordia.

"We also discussed the possibility of joining the World Christian Student Federation," Father Gaudet said. "But

there is a reluctance to join big groups."

Delegates also participated in several community activities while in Winnipeg as part of the conference program.

Some spent a day in a police patrol car, others went to orphanages or old age homes.

"I went to a home for the crippled aged," said Father Gaudet. "It was a moving experience, especially when we organized a carnival and these old crippled people, despite their handicaps, gave themselves entirely to games, like crown and anchor and throwing bean bags."

Next year the conference will either be held at the University of Toronto or Concordia, he said.

Sitar-player Rahul will present a cultural challenge at the Loyola Chapel Tuesday, September 28 at 8 p.m.

Rahul plays the classical music of India and has played many concerts for the CBC.

He concentrates on the unwritten and unvisualised music of India. He does not play music in the western sense of performing a pre-written piece of music. Rather, he composes or creates the music in the very act of playing.

The music produced on the record

Rahul was produced by the Communications Arts department of Concordia University.



## Free Films

After the success of the summer's outdoor Light and Easy film series, the Program Development Sector of the Loyola Dean of Students Office has decided to start an autumn run of films under the stars.

Films include Carnal Knowledge on September 27, Getting Straight on September 20 and The Graduate, October 4.

All films will take place in the grove, in front of Loyola's Bryan Building, on Mondays at 8:30 p.m. In case of bad weather the films will be shown in the main lounge of the Campus Centre. There is no charge for admission.

The Light and Easy outdoor festival is produced by the Dean of Students Office, the Loyola Students' Association and the Loyola Evening Students' Association.

For more information contact Bluma, Irene or Laurien at 482-0320, ext. 341 or 343.

## Political Economist Speaks At Loyola

Professor Peter J. Wiles, of the London School of Economics and Political Science, University of London, will present a lecture on "The Political Economy of Détente", Wednesday, September 22nd, 1976, at 1:30 p.m. in the Vanier Auditorium, Loyola campus.

Professor Wiles has made an important contribution to our understanding of the functioning, both domestically and internationally, of the politics and economics of the Soviet Union and Eastern Europe through numerous articles and such books as *Price, Cost and Output* (1956), *The Political Economy of Communism* (1962), *Communist International Economics* (1968), *The Prediction of Communist Economic Performance* (1971). His more recent research has been directed towards the comparative international study of income distribution and his latest books is in that area: *Distribution of Income: East and West* (1974).

While located in London, Professor Wiles has been a frequent advisor to various international bodies and governments. Most recently he was in

Canada at the invitation of the Federal Government.

His talk is sponsored by the departments of Political Science, Economics and the Visiting Lecturer Committee.

## Another Confab For Engineers

Concordia engineers will be involved in a major group of conferences the end of this month.

The 1976 Design Engineering Technical Conferences of the American Society for Mechanical Engineers (ASME) take place September 26-29 at the Sheraton Mount-Royal Hotel. Some 700 delegates are expected from around the globe.

Dr. M.O. Osman, mechanical engineering professor and principal researcher of the mechanical systems research group at Concordia, is chairman of the Mechanisms Conference.

The Mechanisms conference comprises the presentation of some 100 papers covering the latest developments in such areas as computer graphics; kinematics and dynamics of linkages, cams and gears; industrial applications of mechanisms in areas such as transfer production lines, material handling and packaging, textile machinery, machine tools, robots and manipulators, instrumentation and measuring devices; hybrid mechanisms; electro-mechanical, hydro-mechanical, etc.; bio-mechanisms; educational techniques in teaching theory of machines and mechanisms; experimental work, models, films and so on.

Prof. T.S. Sankar of Mechanical Engineering, conference papers review chairman for Canada, Europe, Asia and Africa, will help chair the session on Computer Aided Design and Optimization Techniques.

Concordia Engineering Dean J.C. Callaghan will give the welcoming

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address for this conference, and Rector John O'Brien will be host for a reception at the Sir George Faculty Club.

Dr. Osman is also on the committee for the concurrent Design Technology Transfer Conference, involving sessions covering four broad areas: new design technology at research level and critical appraisal of it in terms of use by designers; design technology in practice, with case studies; effective means of transferring technology; and the role of computers in design technology. Professor Sankar will join Dr. Osman in chairing a session on engineering analysis; and Concordia engineers will present two papers during a session on power sources: "Analysis and Design of a Novel Pneumatic Stepping Motor" by A.E.F. Fahim and R.M.H. Cheng; and "Parametric Design of Rotary-Combustion Text Engine" by A.J. Saber, P. Tierney, C. Girolani and J. Czul.

The third in the group of conferences is the Student Design Conference, featuring the presentation of student projects with cash prizes for the top three projects. Three Concordians will run this session: L. Mednick, chairman; R. Blakely, vice-chairman; and V. Lancheres, aide. Professor M.P. DuPlessis will be on the jury.

Students interested in attending the conferences should note that they may do so with no admission charge. Registration starts Sunday, Sept. 26 at 4 p.m. at the Mount-Royal. Members of ASME pay \$55 for the entire conference (\$64 including Conference luncheon), \$35 for a single day; non-members \$80 for the entire conference (\$89 with luncheon), \$45 for one day.

Fur further information phone 879-5839.



21-26 SEPTEMBER

# EIGHTH CANADIAN STUDENT FILM FESTIVAL

## Sir George campus Thursday 16

CONSERVATORY OF CINEMATOGRAPHIC ART: "The first twenty years of American cinema" (Part 21, 1899-1908) and "Four Sons" (John Ford, 1928) with Margaret Mann, James Hall and Charles Morton at 7 p.m.; "Every girl should be married" (Don Hartman, 1948) with Cary Grant, Betsy Drake and Diana Lynn at 9 p.m. in H-110; \$1 each.

WEISSMAN GALLERY: Henry Sandham exhibit, until October 5.

GALLERY ONE: Ruth Beer: sculptures, until October 5.

GALLERY TWO: Undergraduate introductory printmaking, until October 5.

COMMERCE STUDENTS' ASSOCIATION: Party at 4 p.m. in H-651.

## Friday 17

CONSERVATORY OF CINEMATOGRAPHIC ART: "Mildred Pierce" (Michael Curtiz, 1945) with Joan Crawford, Ann Blyth, Zachary Scott and Jack Carson at 7 p.m.; "Stage Fright" (Alfred Hitchcock, 1950) with Marlene Dietrich, Jane Wyman, Michael Wilding and Richard Todd at 9 p.m. in H-110; \$1 each.

CHINESE GEORGIANS: Party on the mezzanine, 4:30 p.m.-2 a.m.

SCIENCE FACULTY ASSOCIATION: Wine & Cheese party, noon to 7 p.m., in H-651.

ARTS FACULTY COUNCIL: Meeting at 2 p.m. in H-110.

## Saturday 18

CONSERVATORY OF CINEMATOGRAPHIC ART: "High Sierra" (Raoul Walsh, 1941) with Ida Lupino, Humphrey Bogart, Arthur Kennedy and Joan Leslie at 7 p.m.; "Dial 'M' for Murder" (Alfred Hitchcock, 1954) with Ray Milland, Grace Kelly, Robert Cummings and John Williams at 9 p.m. in H-110; \$1 each.

HILLEL: Kumzitz at McGill Hillel, 3460 Stanley St., at 8:30 p.m.; \$2.

## Sunday 19

CONSERVATORY OF CINEMATOGRAPHIC ART: "The Maltese Falcon" (John Huston, 1941) with Humphrey Bogart, Mary Astor, Sydney Greenstreet and Peter Lorre at 7 p.m.; "Strangers on a Train" (Alfred Hitchcock, 1951) with Farley Granger, Ruth Roman, Robert Walker and Patricia Hitchcock at 9 p.m. in H-110; \$1 each.

HILLEL: Bus tour of Jewish Montreal Yesterday and Today. Leaving from McGill Hillel, 3460 Stanley St., at 12:30 p.m.; \$1.50.

## Monday 20

CONSERVATORY OF CINEMATOGRAPHIC ART: "Entr'acte" (Rene Clair, 1924) with Jean Borlin, Inge Fries, Francis Picabia, Man Ray and Marcel Achard and "Le Sang d'un poete" (Jean Cocteau, 1930) with Lei Miller, Pauline Carton, Odette Talazac and Jean Desbordes at 8:30 p.m. in H-110; \$1.

HILLEL: Israeli dancing at McGill union ballroom, 8-10 p.m.; .75 cents.

ARTS STUDENTS' ASSOCIATION: Cafe terrace on the outdoor campus behind the Hall Bldg. On mezzanine if raining; 12 noon-6 p.m.

EXTENSION OFFICE OF THE INTERNATIONAL INSTITUTE OF INTEGRAL HUMAN SCIENCES: Open house and information on parapsychology courses, 5:30-9 p.m., at 2130 Bishop St.

## Tuesday 21

CONSERVATORY OF CINEMATOGRAPHIC ART: "The Paleface" (Buster Keaton, 1922), "Good Night Nurse" (Buster Keaton, 1917) and "Seven Chances" (Buster Keaton, 1925) at 8:30 p.m. in H-110; \$1.

D.S.A.: Fellini's "Roma" at 1 and 3 p.m. in H-110. Admission free to students with I.D.

PART-TIME STUDENTS: Orientation wine & cheese, 6-8 p.m., in H-651.

DEAN OF STUDENTS OFFICE: Orientation on mezzanine, 9 a.m.-10 p.m.

## Wednesday 22

CONSERVATORY OF CINEMATOGRAPHIC ART: Start of the Eighth Canadian Student Film Festival with "Mon ame" (Mark Sobel, Queen's University), "Love of Anna" (Rory Howe MacLean, Ryerson), "Thought" (Darcia Labrosse, Montreal Museum of Fine Arts), "Rick Taylor/The Frozen Moment" (Alan M. Swayze, Humber College), "Le Monument" (Daniel Louis and Helene Couture, Ryerson), "November 3" (George Mihalka, Concordia), "Minimum Charge no Cover" (Holly Dale, Sheridan College), "Eye Identified Image" (Pete Lipskis, University of British Columbia) at 8:30 p.m. in H-110; \$1.

DEAN OF STUDENTS OFFICE: Orientation on mezzanine, 9 a.m.-10 p.m.

PART-TIME STUDENTS: Orientation wine and cheese, 6-8 p.m., in H-651.

## Thursday 23

GRADUATE THESIS: Seimer Hing Lau Tsang, candidate for Doctor of Engineering degree, defends his doctoral thesis on "An

All-Pneumatic Artificial Ventricle Driving System: Its Development and Simulated Performance as a Replacement of the Myocardial Function" at 10 a.m. in H-769.

CONSERVATORY OF CINEMATOGRAPHIC ART: Eighth Canadian Student Film Festival with "Hallelujah Darwin" (Robert William Gibbs, University of British Columbia), "See How the Cat Walks" (Rick Benwick, Ryerson), "More than Dance" (Alan David Goluboff, Ryerson), "Sight and Sounds" (Bill Garoufalis and Majoe Silvers (music), Concordia), "Wetland & Waterfowl" (Richard P. Dawson, Humber College), "Rain Day Sunday" (Jacqueline Annie MacDonald, Concordia), "Ceux venus d'ailleurs" (Franco Battista, Concordia), "Daughter of the Vampire" (Jorgen Wedsetoft, Vancouver School of Arts), "Small Real Estate Deal" (Melvin Stone Kennedy, SFU Film Workshop), "La cremaillere" (Gabriel Manseau, Concordia) at 8 p.m. in H-110. \$1.

DEAN OF STUDENTS OFFICE: Orientation on mezzanine, 9 a.m.-10 p.m.

## Notice

HILLEL: The Institute for the conceptual analysis of classical judaism with Rabbi Israel Housman; two semesters of 10 weeks each; 1st semester started September 14. For further information call Rabbi Hausman at 341-3580.

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## Concordia-wide Friday 17

ENGINEERING FACULTY COUNCIL: Meeting at 2:30 p.m. in H-769.

BASKETBALL: Concordia vs. Bishop's at Bishop's, at 8 p.m.

## Saturday 18

FOOTBALL: Concordia vs. McGill at McGill, at 2 p.m.

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## Loyola campus Thursday 16

CAMPUS CENTRE: Square Dance with Jean Carignan at 8 p.m. Free.

ARTS & SCIENCE FACULTY MEETING: Meeting at 9:30 a.m. in AD-128.

INFORMATION MEETING: On proposed Concordia employee benefits program in French at 10 a.m. in F.C. Smith Auditorium; in English at 2 p.m. in F.C. Smith Auditorium.

## Friday 17

INFORMATION MEETING: On proposed Concordia employee benefits program in English at 10 a.m. in F.C. Smith Auditorium; in French at 2 p.m. in F.C. Smith Auditorium.

CONCORDIA INVITATIONAL SOCCER TOURNAMENT: Concordia, Middlebury, John Abbott, Norwich at 1 and 3 p.m.

## Saturday 18

CONCORDIA INVITATIONAL SOCCER TOURNAMENT: Concordia, Middlebury, John Abbott, Norwich at 1 and 3 p.m.

FOOTBALL: Stingers vs. Laval at McGill at 2 p.m.

CAMPUS CENTRE: Disco Plush with Wild Willy at 8 p.m.

## Sunday 19

MASSES: 11:15 a.m. and 8 p.m. in the Loyola Chapel.

WEEKDAY MASSES: Noon 12:05 in the Loyola Chapel.

## Monday 20

WOMEN'S VARSITY HOCKEY: Dryland training at 5 p.m. Monday to Friday.

LECTURE: Larry Chace on "Fitness for Busy Canadians" and "Fitness is Good Business" at 12 noon in F.C. Smith Auditorium. Free.

OUTDOOR FILM SERIES: "Getting Straight" with Elliot Gould at 8:30 p.m. in the Grove (outside the Bryan Building) in case of rain, Campus Centre in the Upper Lounge. Free. Further info: Bluma, Irene or Laurien at 482-0320 loc. 341 or 343.

## Tuesday 21

VARSVITY BASKETBALL MEETING: In the lecture room of the Athletics Complex at 5 p.m.

RELIGION SOCIETY OF CONCORDIA: Self Education Workshops: discussions and talks with Vimala Thakar, spiritual philosopher of India in the Vanier Library Auditorium at 8 p.m. Further info: evenings 932-6362.

THE NATIVE PEOPLES OF CANADA: Graeme Decarie, History Department, Loyola Campus on "The Canadian Indian Experience: The Impact of European Contact Prior to 1867" 7 to 9:30 p.m. in AD-401.

## Wednesday 22

THE LOYOLA FILM SERIES: "A Night at the Opera" Sam Wood (1935) at 7 p.m. and "To Be or Not To Be" Ernst Lubitsch (1942) at 8:45 p.m. in F.C. Smith Auditorium. Admission \$1 for each film.

VISITING LECTURER COMMITTEE: Professor Peter J. Wiles, London School of Economics and Political Science, University of London, on "The Political Economy of Detente" at 1:30 p.m. in the Vanier Auditorium. Free.

CAMPUS CENTRE: Quiet Bar from 6 p.m. Pub from 4:40 p.m.

SCIENCE STUDENT RECEPTION: In the Campus Centre from 8 to 12 p.m.

## Notices

CAMPUS CENTRE: Games Room is open Monday to Friday from 9 a.m. till 10 p.m. Pool, ping-pong, table games: cards, chess, backgammon, etc. For further information call Mr. Lawrence Lang, program director at 482-0320, loc. 235 or 330.

EATING AREAS: Campus Centre Cafeteria, starting on September 7, will be open from 8 a.m. till 7 p.m. on normal working days. Hingston Hall dining room will be open for all from 8 a.m. until 3:30 p.m. daily except Saturdays, Sundays and holidays.

BOOKSTORE HOURS: Until November 25 from 9 a.m. till 5 p.m.

LIBRARY HOURS: Vanier Library: Circulation, Monday to Friday from 8:30 a.m. till 11:30 p.m. Saturday and Sunday from 9 a.m. till 5 p.m.; (exams period 9 a.m. to 10 p.m. Saturdays and Sundays). NON-PRINT: Monday to Friday 9 a.m. to 5 p.m. Wednesday 9 a.m. to 10 p.m. and Sundays from 1 p.m. to 5 p.m. REFERENCE AND SPECIAL COLLECTIONS and INTER LIBRARY LOANS: Monday to Friday 9 a.m. to 10 p.m. and Sunday 1 p.m. to 5 p.m.

DRUMMOND SCIENCE LIBRARY: Circulation: Monday to Friday 8:30 a.m. to 10 p.m., Saturday 9 a.m. to 5 p.m. and Sunday 2 p.m. to 6 p.m.

NEW ID'S: Will be issued at Hingston Hall from 2:30 to 7:30 Monday through Thursday and Friday until 4:30 p.m. Our camera crew is waiting for you.

CANADA MANPOWER: Are you graduating this year? If you don't have a job lined up already, find out how we can help you. Participate in our "Job Information Sessions" starting Monday September 13. Register now. We also have part-time jobs available to all Loyola students. Further info call Isabel Cloake at 489-3885.

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**CAMPUS MINISTRY:** Sunday Liturgies at 11:15 a.m. and 8 p.m. in the Loyola Chapel. **DAILY:** Noon masses at 12:05 in the Loyola Chapel. **SHARED SUPPER:** Will be starting on Thursdays at Belmore House at 6 p.m.

**MONTEE ST-BENOIT:** October 1, 2, 3 a weekend of hiking, climbing Mt. Orford and get together for university students from eastern Canada—please sign up now at 484-4095.

**AUDITIONS LOYOLA CHORAL SOCIETY:** Worth 3 credits—Monday evening rehearsals—phone 482-0320 local 249.

**DEAN OF STUDENTS OFFICE:** Student Rail Passes are now available from Diane Burke in AD-135.

**GOVERNMENT LOANS:** September 30 is the final date. Further info in Financial Aid in AD-126.

**ALL NON-CANADIANS AND NON LANDED IMMIGRANTS:** Check with the Dean of Students Office re: foreign student insurance—Also we are planning several social events for foreign students.

**REGISTRAR'S OFFICE: CHANGE OF COURSE PERIOD** (including course additions) ENDS Monday Sept. 20th. Forms may be obtained and returned to the Registration Office Room CC-215D as follows: Day Students: 9 a.m. till 5 p.m. Evening Students: 5 to 9 p.m.

**LACOLLE CENTRE:** The Lacolle Office has a new location—7306 Sherbrooke St. W. Lacolle has a new coordinator, Marilyn Callan.

**HEALTH SERVICES:** 6935 Sherbrooke St. W. main floor, Mon. to Thurs. 9 a.m. to 7 p.m. (except for emergencies closed from 12 to 1:30 p.m.) Friday 9 a.m. to 5 p.m.

**LOYOLA EVENING STUDENTS' ASSOCIATION:** Writing Labs for evening students having difficulties with term papers. Offered free of charge by Loyola Evening Students' Association on Tuesdays and Thursdays in Hingston Hall room 312 from 6 to 9 p.m. Students who are interested please call prof. Harry Hill ext. 534 for appointments.

## Jobs

### ASSISTANT LIAISON OFFICER—LIAISON OFFICE

**DUTIES:** The Assistant Liaison Officer will be actively involved in potential student information Services, primarily visiting CEGEPs and High Schools in Quebec and in some areas of Ontario. The candidate will provide assistance to potential students concerning programs available at Concordia, requirements for entry, services available, etc.

**QUALIFICATIONS:** Undergraduate degree and a knowledge of post-secondary education in Quebec. Candidate should be bilingual (in oral French) and possess good written and oral communication skills; professional courses in marketing and communications will be very relevant; he or she must be able to drive an automobile due to the travel requirements of the position.

### CLERK-TYPIST (CT2)—RECEIVING DEPARTMENT

**DUTIES:** To process receipts, way bills, purchase order copies etc., and photocopy receipts for other University Departments; to handle the telephone and answer inquiries concerning the receipt of goods. To type inventory tags, shipping orders and general correspondence.

**QUALIFICATIONS:** Minimum one year related experience, accurate typing skills (speed not necessary).

### CLERK-TYPIST (CT2)—PRINTING SERVICES

**DUTIES:** To type general correspondence, statistical reports and perform other related clerical duties. To serve customers and operate the copy machine.

**QUALIFICATIONS:** Minimum of one year related experience, accurate typing skills (speed of approximately 40 w.p.m.), ability to deal effectively with the public in person and on the telephone.

Interested candidates are invited to submit applications in writing or to contact:

Miss Lynne McMartin

Sir George Williams Campus

879-8116

Miss Helen Raspin

Sir George Williams Campus

879-4521

### SECRETARY/RECEPTIONIST (C4)—PHYSICAL PLANNING

**DUTIES:** Control the inventory of office furnishings and business machines; filing and general office duties as required; reception duties as required.

**GENERAL:** The applicant must have two (2) years of relevant working experience; the ability to deal with people; and to make independent decisions within established guidelines; working knowledge of French an asset. For further information or an appointment please call:

Paul Wolf

Personnel Office

Loyola Campus

482-0320 ext. 267

## Self-education Workshop

Vimala Thakar, a spiritual philosopher from India who has been speaking to university faculty and students as well as to lay groups all over the world, will be conducting self-education workshops, discussions and talks in the Vanier Library Auditorium at Loyola Campus on Tuesday, Wednesday and Thursday, September 21-22-23 at 8 pm. Admission is free.

Having been influenced by a close association with many leading Indian religious and political thinkers, and having realized early that the basic challenge to mankind in the second half of the 20th century was spiritual and psychological, Miss Thakar speaks of the urgent need for

self-understanding and transcendence through a holistic, non-fragmentary approach to consciousness. More scientifically, she also speaks of her perception of the relationship of mind and matter; light and sound; space, time and timelessness.

In her book, *Totality in Essence*, she writes, "... The difficulty is from where to get that sustained seriousness which will enable us to look into the issue without any preference or prejudice, intellectual or emotional...". "... the daily share of violence in ourselves, the aggression, the injustice, the exploitation (emotional, intellectual, economic) that we go through are the seeds of world wars..."

In her book, *Mutation of Mind*, she ponders the limits of man who "... has created electronic brains, computers... and has found out, that all human experience and knowledge gets reduced to certain chemicals in the braincells, has found out how to extract the

memory-molecules, but even with all these creations and capacities he is still confined within the boundaries of the conditioned part of his mind..."

Miss Thakar will also be conducting a weekend retreat in the Eastern Townships Saturday and Sunday, September 25-26. The cost is \$10 per person per day.

The workshops are sponsored by The Religion Society of Concordia University. For further information, please call 932-6362, eves.

## Appointment

Mr. Alfred C. Peters has been appointed Assistant Director of Physical Plant, Sir George Williams Campus.

Mr. Peters, who fulfilled the duties of Acting Director of Physical Plant (SGW) during this past spring and summer, was formerly Superintendent of the Electrical Division of Physical Plant (SGW) and has been with the University since May 1950.