

## Getting high on forest fires

by Brian Gorman

Ian Campbell, Sir George Dean of Arts and former member of the LeDain Commission inquiry into the non-medical use of drugs, told a crowd of around fifty, in the Loyola Campus Centre for last Thursday's Debat Midi, that legal controls over cannabis must be maintained but those controls should come under the jurisdiction of the Food and Drug Act rather than the criminal code.

Campbell said that some two-and-a-half to three million Canadians are already users of cannabis and that the number will probably remain high. He said that, while users of the drug should not be branded criminals, legal safeguards are desirable to control trafficking and spread of use. Admitting that deterrent measures are somewhat less than effective, he added that reducing social pressure to use drugs in general is highly desirable.

Commenting on our society's tendency to encourage use of intoxicants, he asked: "Why do we continue to permit massive advertising suggesting that alcohol is a good thing to use? It's like advertising that seatbelts are a bad thing." He termed the lowering of the legal drinking age to 18 a "callous and cynical" political move.

Campbell said that he probably would not have advocated prohibition if there had been no legal

acre than conventional forestry products - at the same time producing a very high quality of paper.

He mentioned that the only major drawback to using cannabis as a pulp and paper product would be the disastrous effects a forest fire could have on local wildlife and "anyone standing downwind."

## Media Orient Expressed

Four Loyola Communication Arts graduates are spending their first six months out of school bringing the Canadian brand of communications training to students in India. Two of the grads are there on Communication Arts' media facilitators program and two others are working as teachers in Bombay.

Eric Durocher, 23, and Louis Plourde, 25, have just completed teaching an eight - week, evening course in basic photography to 13 students and two employees of the Chitra Bani (Sight & Sound) Training Centre of St. Xavier's University in Calcutta. As a result of the program organized by Comm Arts Chairman Father John O'Brien during his 1973-74 sabbatical, a photography workshop was set up and the two employees who followed the course gathered enough material to teach it on a regular basis.

The course was highlighted by a "high-gear, short-notice" audio visual project about the people of Calcutta. "This was accomplished in two weeks," Durocher says. "The students were impressed and gratified in seeing how their photography could be used and displayed effectively. For us, this was the whole point of the course - to de-isolate the medium of photography by placing it within a mass-communication context while giving (the students) a good photographic background as well."

The media facilitators program came as a relief to Father Gaston Roberge, a former part-time lecturer on Indian Cinema at Loyola and founder of the Chitra Bani Training Centre; he has been waiting for two years to have a photography course accredited to his curriculum.

## Fluid Control Center

The National Research Council has awarded a \$462,500 Negotiated Development Grant to the Concordia Fluid Control Center to aid in developing a "strong service group to help industry in the field of fluid controls and their application".

The grant, payable over a four-year time period, will be administered by Dr. Clyde Kwok, Professor of Mechanical Engineering and newly-appointed Director of the Fluid Control Center at Sir George. "The grant will be used to build up an area of expertise to help industry use the latest in fluid control technology," he says.

"There is a lot of useful university research done that often ends up sitting on a library shelf. We want to close the gap between the university and business so that our research can help industry. Special attention will be paid to medium-sized and small companies who cannot afford to hire their own engineers; these are the people who can most profit from our work."

Part of the Fluid Control Lab is set up in the form of a low-cost auto-lab, which Dr. Kwok describes as being "like a showroom" where people from industry can view actual working prototypes. Some of the prototypes include industrial robots, an oscillating shower head which gives a massage and dishwashers and

carwashers using pulsating jets of water. So far, the presidents of two Quebec companies have already been sufficiently impressed to commission work.

## Spirit of '75

Drama Loyola announces its spring '75 production of *America Hurrah*, a trilogy of one-act plays written by Jean Claude van Itallie.

The plays evolved from John Chaikin's open theatre in New York in the sixties when van Itallie was playwright in residence. From his experience he developed different approaches to the theatre. These are depicted in three one-act plays, "Interview, T.V. and Motel", which have been grouped together under the collective title, *America Hurrah*. Theatre critic Robert Brustein has called "Motel" one of the best one-acts ever written.

*America Hurrah* was chosen in part because it demands a widely varied range of acting techniques. The plays are abstract metaphors of North American Society and show the destruction of the social order and of the individual.

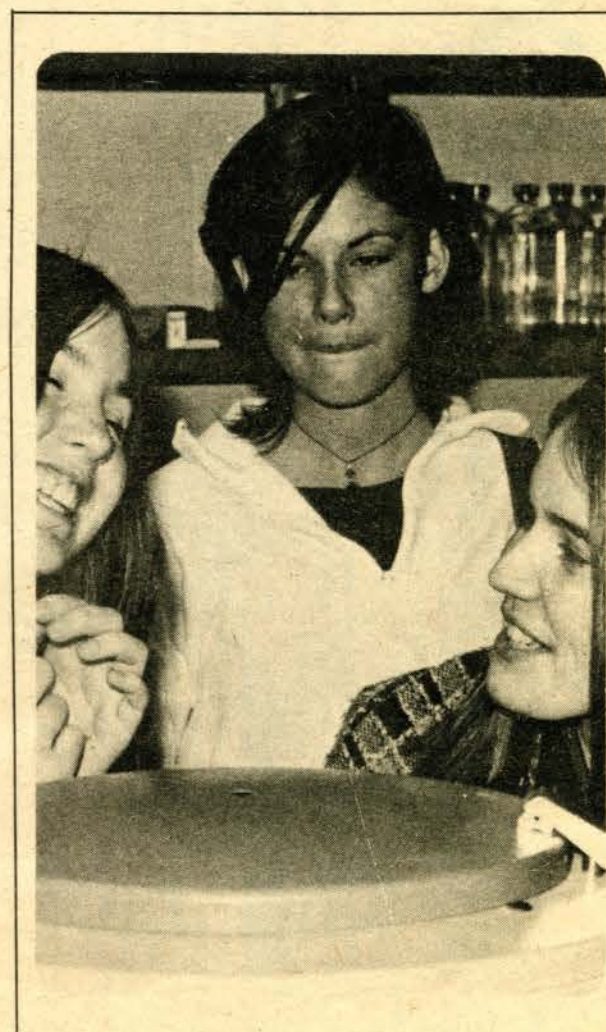
The plays will be presented at the Chameleon Theatre, March 6,7,8,9, and 13,14, and 15 at 8 p.m. Students and Senior Citizens \$0.50 and General Admission \$1.00. The Chameleon Theatre is located on the Loyola Campus of Concordia University, 7141 Sherbrooke West. For information and reservations please call 482-0789 between 9:00 a.m. and 5:00 p.m. Monday to Friday.



controls already in existence. He described 95 per cent of the research into cannabis use as being "pure bunk." He pointed to the five per cent of the research which is "worth something" as indicating that the drug is harmful. He commented on the fact that THC (the active ingredient in cannabis sativa) has twice the staying-power in the body as alcohol and said there is growing evidence of personality changes supposedly caused by the weed, including the so-called "amotivational syndrome."

He said that legalization meant risking providing cannabis with a 'safe' label and that no drug is safe. He used as evidence the recent revelations concerning the very negative effects aspirin has on the stomach and kidneys and speculated that, were the drug being tested today, it would "never get past the first phase" of experimentation, let alone be certified for sale to the public.

Campbell admitted that cannabis is a fairly good minor tranquilizer and added that cultivation of the plant could be highly beneficial to the pulp and paper industry. According to the LeDain Commission Report, cannabis, due to its shorter lifespan (about 5 months) and ability to grow to tree-like dimensions, provided a much greater yield-per-



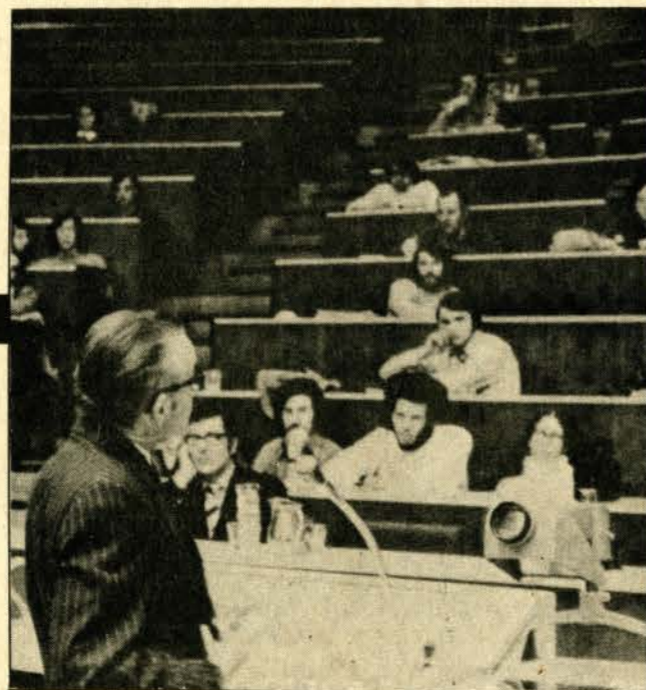
On Thursday, February 20th, 15 Biology students from Beaconsfield High School visited Loyola's biology labs and attended class lectures.

# What's happening

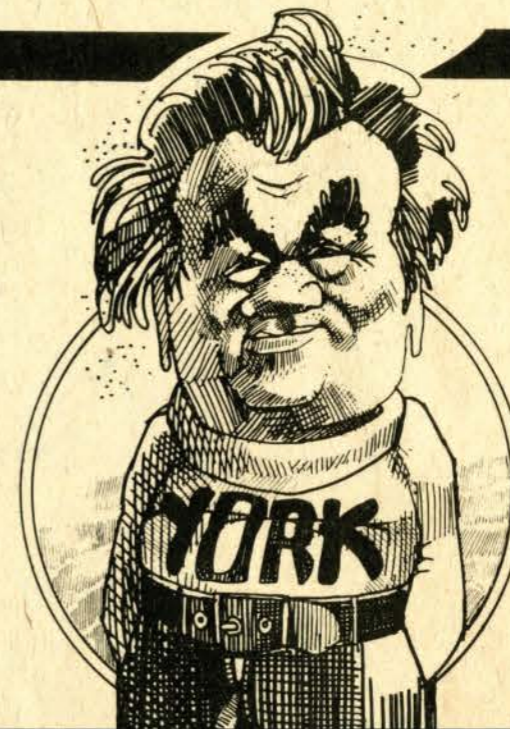
To have a Loyola event listed on this page phone Robin Palmer at 482-0320, ext. 438 by 4 p.m. Tuesday. To have a Sir George event listed phone Maryse Perraud at 879-2823 by 4 p.m. Tuesday.



Look who's coming to Sir George. That's Terry Mosher (Aislin). And that's Irving Layton (drawn by Aislin when he wasn't Terry Mosher). Irving hasn't changed a whit, they say. Something to do Monday and Thursday (Thursday and Monday).



FROM OUR FILES (FERVOR AMBER): What can be said about Réal Caouette, short of the fact that he's coming to Sir George Tuesday? One is reminded that his face glows, his eyes sparkle, his words burn, and his very sentences are poured forth in a continuous flow as if they were molten; the whole man is on fire, and an orator on fire very soon affects his hearers. Our archives yielded the above photo of the last time he was at Sir George addressing a charged crowd of political scientists.



## At Sir George Campus

### Thursday 27

SCIENCE & HUMAN AFFAIRS: Fred Knelman, Concordia Science & Human Affairs prof., on "Implications of a Conserver Society" at 6:30 p.m. in H-920.

ARTISTS ON ART: Irving Kaufman, CCNY, and Jessie Lovano-Kerr, Indiana U. - art education profs with different views on "Research in Art Education" at 4 p.m. in H-609.

DAY STUDENTS' ASSOCIATION: Filmmaker Frank Vitale ("Montreal Main") speaks at 2:30 p.m. in H-110; free.

WEISSMAN GALLERY: Paintings by Leopold Plotek, through March 11.

HILLEL: Falafel Night 5:30-7 p.m. at 2130 Bishop.

HILLEL: Noon concert with John Rehder & friends (folk, blues, rock, jazz), 12-2 p.m. at 2130 Bishop;

URBAN STUDIES: Lawrence Hanigan, chairman of the executive committee of the Montreal Urban Community, on "Regional-Metropolitan Government: A Cure or a Disease?" at 3:30 p.m. in H-937.

DAY STUDENTS' ASSOCIATION: Irving Layton at 2:30 p.m. in H-110; free.

### Tuesday 4

CONSERVATORY OF CINEMATOGRAPHIC ART: "Viridiana" (Bunuel, 1961) (English subtitles) with Sylvia Pinal at 8:30 p.m. in H-110; 75¢.

HILLEL: Falafel Night 5:30-7 p.m. at 2130 Bishop.

DAY STUDENTS' ASSOCIATION: Réal Caouette at 2:30 p.m. in H-110; free.

HILLEL: Falafel Night 5:30-7 p.m. at 2130 Bishop.

HILLEL: Rivka Bar Yosef on "Position of Women in Israeli Society" at 11:45 a.m. in H-535-2.

### Wednesday 5

NOON HOUR CONCERT: "Towards the Performance of Available Music" - experimental contemporary music, 12-1 p.m. in H-937.

Jack Winter, John Juliani (moderator) at 3:45 p.m.; film "The Clinton Special" at 6:30 p.m.; David Fennario's play "On the Job" (at Centaur Theatre) at 9 p.m.

Face to Face: Nfld. playwright Michael Cook and director Tony Chadwick at 2:15 p.m.; panel on "Collective Creation" with Chris Brookes of Nfld.'s The Mummer's Troop, Toronto Theatre Workshop's George Luscombe, Toronto's Theatre Passe Muraille's Paul Thompson, Toronto playwright Jack Winter, John Juliani (moderator) at 3:45 p.m.; Face to Face: playwright David Freeman ("Creeps") and director Maurice Podbrey at 5:15 p.m.; film "The Clinton Special" at 6:30 p.m.; David Fennario's play "On the Job" (at Centaur Theatre) at 9 p.m.

### Saturday 1

(At Loyola's F.C. Smith Auditorium, except where noted) Face to Face: playwright David French ("Leaving Home") and Toronto Star drama critic Urjo Kareada at 9:30 a.m.; panel on "Playwright's Recognition" with Henry Reissel, David Fennario,

## At Loyola Campus

### Friday 28

PHOTO WORKSHOP: "Dorothea Lange - The Closer for Me" and "Le Quebec as Seen by Cartier-Bresson" at 7 p.m. in the Bryan Bldg., rm. 208.

L.S.A. FILM SERIES: "The Best of the New York Erotic Film Festival" at noon, 3 p.m. and 8 p.m. in the F.C. Smith Auditorium for \$1.25.

### Sunday 2

BELMORE HOUSE: Lenten Series - "Witness of the Living God" with homilist Dr. Malcolm Spicer from Theology at Loyola Campus at 11:15 a.m. in the Loyola Chapel.

### Monday 3

POETRY SERIES: Sean Kelly, executive editor "National Lampoon" and former Loyola student on the theme "Anatomy of The Loon" at 8:30 p.m. in the Vanier Auditorium, Vanier Library.

### Tuesday 4

BEST OF THE FOLK WORKSHOP: Bruce Mann ("Maclade Junction") and five other musical artists at 8:15 p.m. in the Main Lounge of the Campus Centre.

NATIVE PEOPLES OF CANADA SERIES: Blair Stonechild, Ass't. Academic Director, Manitou Community College on "Education: What is Being Done? What Can be Done?" at 7 p.m. in the Bryan Bldg., rm. 204.

### Wednesday 5

THEOLOGICAL FILM SERIES: "Dog Star Man" with Stan Brakhage - 3 till 4:30 p.m. in the Drummond

DAY STUDENTS' ASSOCIATION: Filmmaker Frank Vitale ("Montreal Main") speaks at 2:30 p.m. in H-110; *free*.

WEISSMAN GALLERY: Paintings by Leopold Plotek, through March 11.

HILLEL: Falafel Night 5:30-7 p.m. at 2130 Bishop.

HILLEL: Noon concert with John Rehder & friends (folk, blues, rock, jazz), 12-2 p.m. at 2130 Bishop; *free*.

## Friday 28

WOMEN'S STUDIES ASSOCIATION: Film "La Vie Révée" (English subtitles) at 2 p.m. in H-520; *free*.

WOMEN'S STUDIES: Lorenne Clark, University of Toronto's philosophy department, on "The Politics of Rape" at 8:30 p.m. in H-937.

ARTISTS ON ART: Susanne Swibold, photographer and SGW lecturer, on "The Artist as a Public Person" at 2:30 p.m. in H-435.

HUMANIST FELLOWSHIP OF MONTREAL & WORLD FEDERALISTS OF CANADA: Dr. Stuart Hill of MacDonald, McGill, will report on the conference on "Science and Absolute Values" which was held recently in England, at 8:30 p.m. in H-820.

## Saturday 1

CONSERVATORY OF CINEMATOGRAPHIC ART: "Une femme est une femme" (Godard, 1961) with Anna Karina, Jean-Claude Brially and Jean-Paul Belmondo at 7 p.m.; "Masculin féminin" (Godard, 1966) (English subtitles) with Jean-Pierre Léaud, Chantal Goya and Marlène Jobert at 9 p.m. in H-110; 75¢ each.

THEATRE ARTS STUDENTS: "How The Bunny Rabbits Got Their Long Ears" (original play for pre-school children) at 10:30 a.m., 11:30 a.m. and 12:30 p.m. on the mezzanine, Hall Bldg; *free*.

## Sunday 2

CONSERVATORY OF CINEMATOGRAPHIC ART: Children's series - "Katya and the Crocodile" (Vera Plivovasimkova), plus short "The Teddy Bears" (Part III) at 1 p.m. in H-110; 75¢.

CONSERVATORY OF CINEMATOGRAPHIC ART: "La Grande Illusion" (Jean Renoir, 1937) (English subtitles) with Jean Gabin and Pierre Fresnay at 3 p.m.; "Deux ou trois choses que je sais d'elle" (Godard, 1966) with Anne Duperey, Marina Vlady and Roger Montsoret at 5 p.m.; "Une partie de campagne" (Renoir, 1936) (English subtitles) with Sylvia Bataille and Georges Darnaux and "La Marseillaise" (Renoir, 1938) (English subtitles) with Pierre Renoir, Juvet and Jaque Catelain at 7 p.m.; "French Can Can" (Renoir, 1955) (English version) with Jean Gabin, Françoise Arnoul and Maria Félix at 9 p.m. in H-110; 75¢ each.

## Monday 3

CONSERVATORY OF CINEMATOGRAPHIC ART: "Bonaparte et la Révolution" (version 1972 d'Abel Gance) at 8:30 p.m. in H-110; 75¢.

## Free bangs coming

The Day Students' Association programming consortium is going out with a bang, as Irving Layton might say.

A last minute splurge will see the following free acts in H-110 at 2:30 p.m.:

Irving Layton (March 3), Réal Caouette (March 4), Terry Mosher (March 6), I.F. Stone (March 13), Mordechai Richler (March 18), and Mark Burns & Fritz Bennett (March 20).

As well, there will be two free showings of "Duddy Kravitz" (March 17, 12:30 and 2:45 p.m. Not a bad way to go.

HILLEL: Falafel Night 5:30-7 p.m. at 2130 Bishop.  
HILLEL: Rivka Bar Yosef on "Position of Women in Israeli Society" at 11:45 a.m. in H-535-2.

## Wednesday 5

NOON HOUR/CONCERT: "Towards the Performance of Available Music" - experimental contemporary music, 12-1 p.m. in H-937.

ARTISTS ON ART: Alfred Pinsky, painter and Fine Arts dean, on "Art in Another 20 Years" at 2 p.m. in H-920.

HILLEL: Israeli film "The Policeman" 12-2 p.m. in H-429; 25¢.

## Thursday 6

DAY STUDENTS' ASSOCIATION: Terry Mosher (Aislin) at 3 p.m. in H-110; *free*.

SCIENCE & HUMAN AFFAIRS: Morrel P. Bachynski, RCA Laboratories, on "Canadian Science Policy - Study & Debate or Action" at 6:30 p.m. in H-920.

HILLEL: Falafel Night 5:30-7 p.m. at 2130 Bishop.

## Friday 7

WOMEN'S STUDIES: "Can there be a female Michelangelo?" - a panel discussion by women on their experience as artists - at 8:30 p.m. in H-937.

ARTS FACULTY COUNCIL: Meeting at 1:30 p.m. in H-769.

GREENPEACE EAST: Dr. Paul Spong brings a whale show to H-110 at 8 p.m. (tomorrow, too); \$3 admission for the voyage of Greenpeace V.

## Notices

LAW SCHOOL ADMISSION TEST (April 19) has a closing application date of March 3; DENTAL APTITUDE TEST (April 11-12) closes March 10 - applications for both available now at the Guidance Information Centre, H-440-1.

## Concordia-wide

FACE TO FACE: Following is the program for Concordia's national conference on contemporary English-Canadian theatre. The fee (excluding the two theatre performances, \$2 each) is \$15 for the works, \$3 for students. More information at 879-4207.

## Thursday 27

(At SGW, room 110 of the Hall Bldg.) Poet Michael Ondaatje's film "The Clinton Special" - about Ontario's community Theatre Passe Muraille - at 8 p.m. (also Friday and Saturday); opening address by Théâtre du Nouveau Monde's Jean-Louis Rioux at 9:30 p.m.

## Friday 28

(At SGW, H-110, except where noted) Face to Face: playwright George Ryga ("Captives of a Faceless Drummer", "The Ecstasy of Rita Joe") and actress-director Joy Coghill at 9:30 a.m.; panel on "Play-Script Development" with Vancouver playwright Douglas Bankson, Toronto Factory Lab Theatre's Ken Gass, Toronto Free Theatre's Martin Kinch, CBC-TV drama dept.'s Robert Sherrin, Montreal playwright and Concordia prof Henry Beissel (moderator) at 11 a.m.; Playwrights' Readings (in the Hall Bldg.'s D.B. Clarke Theatre) with Jack Winter, Philip Spensley and Peter Hay at 1 p.m.; panel on "Collective Creation" with Chris Brookes of Nfld.'s The Mummer's Troop, Toronto Theatre Workshop's George Luscombe, Toronto's Theatre Passe Muraille's Paul Thompson, Toronto playwright

play "On the Job" (at Centaur Theatre) at 9 p.m.

## Saturday 1

(At Loyola's F.C. Smith Auditorium, except where noted) Face to Face: playwright David French ("Leaving Home") and Toronto Star drama critic Urjo Kareta at 9:30 a.m.; panel on "Playwright's Recognition" with Henry Beissel, David Fennario, Peter Hay, Herschel Hardin, John Herbert, Rod Langley, William Davis (moderator) at 11:30 a.m.; Playwrights' Readings (at the Campus Centre) with John Herbert, Herschel Hardin and Henry Beissel at 1:15 p.m.; Face to Face: playwright Carol Bolt ("Red Emma") and director Martin Kinch at 2:30 p.m.; panel on "Problems of Publication" with Connie Brissendon of Toronto's Playwrights Co-op, Peter Hay of Vancouver's Talon Books, Simon & Pierre Publishers' Rolf Kalman, former Performing Arts in Canada man Steven Mezei, Canadian Theatre Review editor Don Rubin (moderator) at 4:30 p.m.; plenary session at 5:15 p.m.; film "The Clinton Special" at 8 p.m.

## Sunday 2

(At Centaur Theatre) George Ryga reads from his new play "Paracelsus" at 10 a.m.; Michael Cook reads from his new play "Quiller" at 11 a.m.; performance of Rod Langley's "Bethune" at 1 p.m. followed by (3 p.m.) discussion with Langley, Neil Vipond, George Plowsky and Maurice Podbrey (moderator).



*Exhausted by love and guilt, Claudia broods it out while her Sandro saunters through the big luxury hotel where they have found breathing-space - she awakes to find dawn coming - Sandro has not returned to their room - where is he? - he has found the welcoming embraces of a cruising, upcoming luxury, with whom Claudia finds him in flagrante delicto on a hotel lounge... Some call it Antoni-ennui, others "L'Aventura" (Wednesday at Loyola).*

## Senate

Senate met last Friday, February 21. Professor Alfred Pinsky received a table-thumping welcome as a new member of senate following his recent appointment as dean of the Concordia faculty of fine arts. He will be a non-voting senator until his faculty is officially recognized next June. Professor M. Hogben was elected to senate to replace Prof. J. Hofbeck who is leaving on sabbatical.

A new minor in mathematics for arts students was given senate approval.

Senate agreed, after lengthy debate, to forward an *avant projet* for a Ph.D. in Art Education to the Quebec government for approval. Professor Robert Wall had urged that "Ph.D." be replaced by "Doctorate" because the program did not require a thesis. But it was established that an *avant-projet* was merely a means of feeling out government's readiness to

accept the new program and that, should it be accepted, it would have to be worked into a more complete and final dossier, which senate would have to approve. The art education program's claim to bilingual instruction was challenged, and it was revealed that Quebec had apparently recognized Concordia as an institution which could teach French students so that they in could teach art education to other French students.

## Wednesday 5

THEOLOGICAL FILM SERIES: "Dog Star Man" with Stan Brakhage - 3 till 4:30 p.m. in the Drummond Science Bldg., rm. 103.

THE ITALIANS - FROM NEO-REALISM TO TODAY: "L'Aventura" (1960) with Monica Vitti, Gabriele Ferzetti and Lea Massari at 7:30 p.m. in the F.C. Smith Auditorium for 99¢.

## Thursday 6

DRAMA LOYOLA: "America Hurrah" by Jean Claude Van Italie, directed by Gerry Gross at 8 p.m. in the Chameleon Theatre - more info from Dr. Spensley, 482-0789 (through 7, 8, 9 and 13, 14 and 15).

## Notices

SCHOLARSHIPS: Available for academic year 75/76 from the Financial Aid office, rm. A-126 (through Feb. 28).

PHOTO EXHIBIT: Louise Abbott, photographer and editor of McGill News from 10 a.m. till 10 p.m. daily at the Workshop, 7308 Sherbrooke West - more info from 482-0320, ext. 207 (through March 15).

PHOTOEXHIBIT: Loyola students Paul Hrasko, Irene Kavanagh and Dusan Divjak on the 3rd floor, Campus Centre (through March 3).

Dean of Loyola Arts and Science Russell Breen confirmed that Loyola students were being given questionnaires to determine whether they preferred two-hour classes over the present 2 1/2-hour classes, but added that no decisions about class hours had been made. He said Loyola professors would be questioned later.

Senate is tentatively scheduled to meet for an all day session Friday, March 21 at the Protestant School Board conference room (Fielding and Cote St./Luc).

# FYI

Published Thursday by Concordia University, Loyola campus: AD-233, 482-0320, ext. 438; Sir George campus: basement, 2145 Mackay St., 879-4136. Joel McCormick, editor.

## Those little magazines

On conspicuous display at a San Francisco exhibit of rare books is a copy of an issue of *The Yellow Book*, a small avant-garde British literary magazine dating back to the 1890's. It's the collector's item among collector's items: one of its editors was Oscar Wilde.

Meanwhile, in the lobby of the exhibit a young poet is hawking a poetry mag. A security guard informs him that this is no place for him, he'll have to leave.

The moral of the story, suggests Sir George English prof Wynne Francis, is that "little" magazines - those scruffy publications with weird titles whose next issue may or may not come out depending on whether someone's aunt comes up with the bread on time - rather than the big ones everyone knows about, are the vanguards of literary development.

Francis is engaged in an intensive study of the phenomenon of "little" magazines from 1925 to the present.

"All of 20th century literature began in the little mags," according to her. "Any important Canadian author you can name - Layton, Purdy, John Sutherland, Louis Dudek - started off writing for them."

The best among them divorce themselves as much as possible from the commercial end of things. "It is not a business enterprise and it is characteristically run in a most unbusinesslike fashion. Frequently it is typed (and reproduced by mimeograph or some such inexpensive means) on cheap paper, its pages being roughly stapled together without a cover. The production of an issue is a labour of love on the part of the editor and the volunteers he is able to gather around him..."

"The little magazine is essentially subversive," she goes on. "Not in a narrow political sense but by its profound and radical aversion to prevailing cultural values. It is significant that its proliferation has been concurrent with the spread of modern urban culture - the type of society, that is, wherein commercialism, mass production and middle-class conformity combine to corrupt and inhibit the creative imagination. Little magazines emerge in defiant relation to such a culture wherever it is established."

She is afraid, however, that little magazines are entering into a period of decline. "There is a lot of gradual expansion going on," she says. "A lot of them are starting to compete with the more commercial enterprises. They're subverting their own ideals."

*ACTRA CITES OUR GAL: Sir George Theatre Arts veteran Norma Springford has been named winner of the Eleanor Stuart Award for "outstanding service in the cause of performing arts in Quebec" by Montreal's Association of Canadian Television and Radio Artists.*



## Thriving theatre confab confirmed

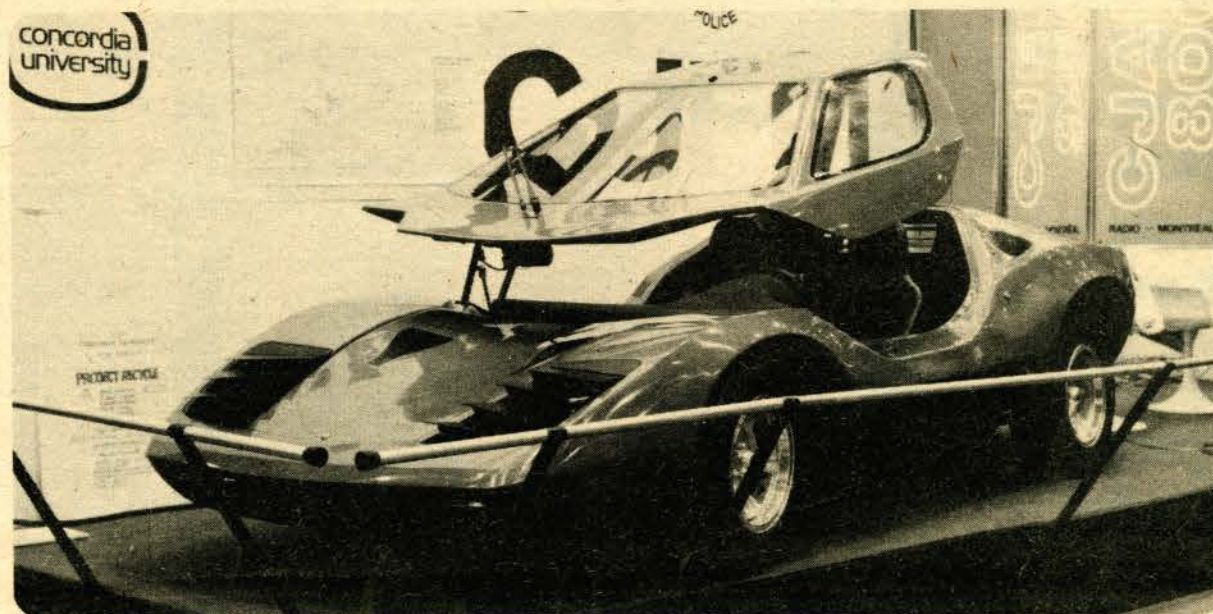
The rapid growth of contemporary English-Canadian theatre will be examined at a national conference February 27 through March 2 at Concordia.

"Face to Face" will bring together leading playwrights, directors, actors, teachers, critics and students from across the country to savour the achievements and mull over the problems of

Canadian drama.

On tap will be seminars with playwrights confronting directors of their plays ("face to face"); panel sessions on collective creation, playwrights' recognition, and the problems of publication; many playwrights' readings; and performances for the conference at the Centaur Theatre.

Some 400 participants are expected from across Canada and the U.S. Cost (excluding theatre performance) for the four days is \$15, \$3 for students. See What's Happening for schedule.



## Beauty and the bug

It isn't very often that a Volkswagen can compete for attention with Rolls Royce, Mercedes Benz and BMW. But at Montreal's Auto '75 show in Place Bonaventure that's exactly what happened; a car with the unlikely sounding name "Project Recycle" outdrew even the most glamorous of the new models.

But then, the Project Recycle vehicle - nicknamed Beautiful Bug - isn't your suburban variety, dog-in-the-back-seat Beetle. Designed and constructed by a team of six second-year Concordia engineering students from Dr. Clyde Kwok's Design course, the Beautiful Bug bears more resemblance to a space capsule than a Volkswagen.

"It has been my lifelong ambition to build a car which is a little bit extraordinary," Dr. Kwok says. "At the same time, my requirement is that the car has to be practical." On both counts, Dr. Kwok and his class have succeeded. The practicality comes from the fact that the car is built around a Volkswagen chassis and a standard Bug engine - the only modification being the four Weber carburetors.

Despite the professor's modesty, the car is a lot extraordinary. Its mail-order-kit, fiberglass body is beautiful enough to stop traffic on a street full of Ferraris and its many innovations make it one of the most advanced machines since the Model 'T'.

Access to the cockpit is obtained through a compressed-air-powered lift, which raises the entire canopy - windshield, roof, windows and all - clear of the passenger compartment. Once in the contour bucket seats, the driver finds himself behind a set of controls that literally exist nowhere else on the face of the planet. This instrument cluster - tach, ammeter, oil pressure gauge, oil temperature gauge, fuel gauge and two vacuum gauges - is situated right

in the steering wheel. This is made possible through a project-originated chain steering mechanism. The mechanism eliminates the need for a center-hub type of steering column, enabling the wheel to turn around the instrument cluster without obstructing the view. This makes it possible for the driver to scan his instruments without taking his eyes off of the road.

Another innovation in the Beautiful Bug is the use of an air compressor about the size of a fist. The compressor uses very little power and produces 120 pounds per square inch of pressure. It operates the canopy and makes possible two other innovations: venetian-blind louvres covering the headlights, which make for an aerodynamic design when closed and, when opened, eliminate scattering of light rays; and the elimination of a bulky manual handbrake - a compressed-air-powered emergency brake is activated by the flick of a switch.

According to Dr. Kwok, the compressor, manufactured by Webster Manufacturing of London, Ontario, has sparked a great deal of interest in the motor industry. Applications for the device are almost limitless - it can operate air horns, windshield wipers and squirters, jacks and tire-inflaters, to name only a few possibilities. And it seems that the folks at Webster are as happy about the car as Kwok is about the compressor; they plan to bring it to Chicago in March for exhibition at that city's car show.

The cost of producing the Beautiful Bug has been placed somewhere around \$5,000 - peanuts compared to the usual cost of preparing a prototype. The wrecked Volks cost a few hundred dollars, the body kit \$2,000, and the rest of the equipment was donated by various Canadian companies.

Labor was provided by six engineering students to whom Project Recycle really belongs: Mark Huberman, Richard Slopek, Richard Coveduck, Claude Swiff, Brian Saykaly and Antonio Tatone.