

UNIVERSITY NEWS this year is changing its frequency, at least for a trial period.

For the past eight years, the papers has been published every two weeks between September and May.

The circumstances of production meant that news could not always be current; a deadline nine days before publication saw to that.

This year, with the co-operation of Ford Publishing Co., who does our typesetting, Dal's Graphics unit, which handles the paste-up to camera-ready stage, and The Dartmouth Free Press, which does the printing UNIVERSITY NEWS is going both weekly and monthly.

UNIVERSITY NEWS this week will appear every Thursday, and it will have only four pages of what is hoped will be more current news than in the past. Deadline for each weekly issue is 11 am of the preceding Monday but, as always,

the earlier material for publication is received, the more chance it will have of catching the next issue.

Seven issues of UNIVERSITY NEWS this month will be published. The monthly will carry feature articles and reports requiring fuller treatment than the weekly issue can provide.

Meanwhile, we hope that both weekly and monthly issues will keep you, the readers, more abreast of university events, activities, achievements and problems than in the past.

The Ad Hoc Senate Committee on the University Constitution:

Senators should be elected, Council abolished

- Senate Council should be abolished.
- Members of Senate should be elected, and Senate itself should be smaller (there are now 276 members).
- The Administration should be accountable to Senate on all academic matters.
- There should be better communication between Senate and the Board of Governors.

These were the key recommendations of the interim report of the Ad Hoc Senate Committee on the University Constitution, which was formed in March. In three months, the committee moved quickly, holding 16 meetings, and in July it presented its interim report to Senate Council.

Final report ready soon; last chance for comments

The Ad Hoc Senate Committee on the University Constitution has met regularly during the summer and is now in the course of drafting its final report.

But there is still a little time for anyone to make additional submissions on the issues raised in the interim report (see accompanying story).

Dr. John F. Graham, chairman of the committee, said last week that the final report and its recommendations would be presented to Senate as early as possible this fall—but that anyone wishing to comment or offer suggestions about the proposals included in the interim report, should do so "immediately".

Reaction to the interim report? "It has been generally quite favourable," said Prof. Graham.

Three from Dal run in election

A Dalhousie faculty member and two students were candidates in this week's provincial election. All three ran for the New Democratic Party.

Associate professor of economics, Michael Bradfield was a candidate in Halifax Citadel, former union executive and second-year law student Gerald Hoganson ran in Bedford Musquodoboit, and political science student Mike Marshall ran in Dartmouth South.

All three ran unsuccessfully.

The committee's establishment followed the Dalhousie Faculty Association's move and subsequent campaign to seek certification as bargaining agent for faculty under the Nova Scotia Trade Union Act. The DFA claimed substantial support, and eventually applied to the Nova Scotia Labour Relations Board for certification. The board heard submissions from both DEA and the university, and a decision on the DFA application is expected soon.

An influential group of faculty opposed the DFA move to unionize during the campaign and one of this group's leaders, Prof. John F. Graham became chairman of the ad hoc Senate committee.

Full text of the interim report will appear in the October issue of UNIVERSITY NEWS this month.

As reported in the final spring issues of University News, the ad hoc committee was established by Senate "to negotiate such changes or clarifications of the present constitutional arrangements as might restore confidence among faculty and elsewhere that rational government through arrangements including self-government is possible and can be made to work in this university."

The committee was asked to consider and report on the following:

- that all financial information be made available to Senate which it may find necessary in order to carry out its proper role in planning and in determining priorities with the university;

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They'll raise the roof of DALPLEX soon. The spring sections for the air-supported stainless steel bubble are already in place. (A/V Services)

Raising the roof next major step

But strike delays construction

By Eric Cameron

The next significant step in the construction of DALPLEX, the Physical Education, Recreation and Athletic Centre, is the raising of the air-supported stainless steel bubble roof, Jim Sykes, Director of Planning and Development for the university, said last week.

Inside work could start once the roof was on, said Mr. Sykes, and he was hopeful that landscaping of the site would be completed this fall. Opening of the centre is set for next spring.

Construction has been delayed by a nine-week strike of members of the International Brotherhood of Electrical Workers throughout mainland Nova Scotia. The electricians have held staggered picketing on construction

sites, including DALPLEX's.

There was a three-week breakdown in talks between electricians and the management Labour Bureau, which represents electrical contractors, but the two sides were meeting again late last week.

The major issues in the dispute are security, mobility and wages, says Jerry Landry, assistant business manager for Local 625 IBEW.

Meanwhile, the DALPLEX capital fund-raising campaign is progressing well, considering the traditionally slower pace of summer.

DALPLEX chairman Stewart McInnes reported last week that \$2,287,000 of the \$3.375 million target had been raised.

The eagle has returned



Two years after it flew off at the height of 1976 St. Patrick's Day gales, the Dalhousie eagle (part of the university's coat-of-arms) was put back on its rightful eyrie on top of the Arts and Administration Building's clock tower. (A/V Services)

diseases is increasing alarmingly. As Dr. Herbert Benson from Harvard puts it: "We are in the midst of an epidemic—its name is hypertension".

Is there no help? We look for it far and wide, in fitness programs, in diets, in drugs, in alcohol, in jogging, in holiday retreats. The more complicated and expensive, the better. But we overlook the answer, innate in our body: Our own relaxation response! It is there, but how to use it? How to trigger it?

This is exactly what the course will be about: Learn to become aware of your body, to awaken it, respond to stress by relaxing it. We shall use movement, breathing.

The instructor will be Barbara Jannasch, of Seabright. Mrs. Jannasch has been studying methods of body awareness and relaxation with various teachers over the last 10 years, among them Dr. Karl Spiske in Germany, Dr. G. Plattner in Switzerland, A. van Lysebeth of Belgium, Lila Osterman in

Toronto.

Open to everyone, it will be geared more to the needs of faculty and staff since the ill-effects of stress become more evident with increasing years.

Class registration will be Wednesday, September 27 at 7 p.m. in Room 410/412 of the Student Union Building. The fee is \$20 for 14 hours of instruction. The first class is Monday, October 2 in Room 316 of the Student Union Building, from 12:30 to 1:30 p.m.

Parking: most happy

By GINA SLOPEK

In early spring of this year, the University Parking Committee distributed a questionnaire to all parking permit holders (excluding students) in an attempt to gain feedback about the parking facilities and suggestions for their improvement.

The results of the questionnaire were released recently, and it was found that permit holders are generally pleased with the parking facilities provided by the University.

Of the 825 questionnaires distributed, 317 were returned, representing a 38.4 per cent reply. According to the replies, most car owners do not have difficulty finding parking space on campus. The largest proportion of them arrive between 8:30 and 9 a.m. and are from the Halifax, Fairview and Spryfield areas.

More (185 for, 129 against) would support a sliding fee structure that would favor those living from campus, while few (100 for, 209 against) favor a fee structure based on the ability to pay (sliding scale).

Very few (34 for, 266 against) approve the construction of a multi-storey parking garage and the \$250 a year fee it would entail. Parking subsidization is not widely favored (119 for, 154 against).

Most parkers are satisfied with the system of ticketing now in force, although some suggest that the revenue from tickets should be shared by Halifax and Dalhousie.

Suggestions for alternate systems such as shuttle buses from various points in Halifax to campus were favorably received. It was also proposed that a bus directly from Dartmouth to Dalhousie could be provided, and a meeting with transit officials has been arranged to discuss this possibility.

Permit holders made many suggestions for the improvement of facilities. More ticketing of violators was proposed, as was the paving and marking of lots and the cutting of trees. Some suggested that small car areas could be designated for maximum use of space and others proposed that fines should be charged for those who do not park properly. Some felt that the wider use of bicycles should be encouraged by pressing for better bicycle traffic routes and lanes and secure parking on campus.

The university has lost several crucial parking areas in the past year, including the Paradise hands lots on

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Relaxing classes

The Division of Athletics and Recreation Services is offering a class to people interested in a new twist of relaxation.

Everybody knows about stress and talks about it. Many people worry about it. Modern life produces and fosters it.

Perhaps one is a little proud of it? "I

live under such stress" might mean "I am so very important!"

In one seed catalogue you can read: "Cucumbers grown under stress conditions get bitter". And so do we!

But worse troubles can be caused by stress: high blood pressure, hardening of the arteries, heart attack, stroke. The number of victims of these

Changes at the top

As a result of the retirement of Donald H. McNeill as Vice-President (Finance), a number of changes have been made in the division of responsibilities at the vice-presidential level in the Office of the President.

Dr. Henry D. Hicks, the president, who announced last week that the changes were effective immediately, paid tribute to Mr. McNeill: "After 32 years with Dalhousie, Mr. McNeill retired on August 31 as Vice-President (Finance).

"One cannot overstate the devotion, loyalty and ability which he has displayed in his long service to the university.

"I am glad that Mr. McNeill has agreed to stay for one more year in the special capacity of financial adviser to Vice-President W. Andrew MacKay."

The president said that with the assumption of a large portion of Mr. McNeill's duties and responsibilities by Vice-President Louis Vagianos, the latter would now take the title of Vice-President (Administration). Dr. Vagianos was previously Vice-President (University Services).

An organizational chart indicating the vice-presidential responsibility in the Office of the President will be published in the first monthly issue of UNIVERSITY NEWS at the end of next week. In addition, changes involving staff for whom Vice-President Vagianos is now responsible, will also be announced in that issue.

Killam scholarship category changes

The Canada Council has announced changes in two of the three categories of the Killam program with the I.W. Killam Memorial Scholarships remaining unchanged.

Beginning with the 1978-79 competitions, the Killam Research Fellowships, formerly known as the Killam Senior Research Fellowships, will provide salary support for scholars and scientists, releasing them from teaching and administrative duties. Support for their research must come from the federal granting councils or from other sources.

The Killam Research Associateships will replace the Killam Post-Doctoral Research Scholarships. The associateships will be granted for an initial two-year period with the possibility of renewal for up to two years. The applicant, who must hold a position at a Canadian university at the assistant professor level, will receive a stipend equivalent to the salary at that level to a maximum of \$20,000 annually. Holders of the associateships are expected to make research their primary activity, but may devote up to one third of their time to teaching.



Grab a kit and hit the street were the instructions for first-year students participating in the Shinerama campaign to help fight cystic fibrosis. Below, Dalhousie President Dr. Henry D. Hicks has his shoes shined while Mount Saint Vincent President Dr. Margaret Fulton and King's College President Dr. John Godfrey look on. At bottom right is Shinerama chairman Faye Pickram.

[A/V Services]

Bursaries revived

The Ontario government is re-establishing a bursary program designed to correct the shortage of doctors and dentists in northern communities. Starting this month the government will offer 50 bursaries of \$3,000 annually to medical students and 15 bursaries of the same value to dental students during their final one or two years of study. Recipients of the awards will be required to undertake, after graduation, an assignment of equivalent duration in an underserved area or attached to one of the government's mobile dental coaches. From 1969 to 1973 the program provided 120 doctors and 30 dentists for underserved areas.

STEP to STEPEX

The federal government has extended its Scientific and Technical Employment Program (STEP) to allow universities and research organizations to hire unemployed graduates with scientific and technical backgrounds to work on industrial research projects.

The extension of the program, STEPEX, will provide up to \$14,000 toward the salary of a graduate employed in work that is expected to lead to employment in industry and will provide wider employment opportunities as a result of the research.

The STEP program, announced in April, has to date provided employment in industry for 138 graduates with an additional 100 positions in the final stages of approval. Funding for the program could provide up to 400 jobs. The STEPEX program adds \$3 million to the original budget of \$5.5 million. Both programs allow funding for positions up to June 30, 1979. STEP and STEPEX are administered by the National Research Council.



Parking survey

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the corner of Summer and College, the Physiotherapy lot, and Forrest and Pharmacy lots a total of 243 spaces.

But the new 125 space lot on the site of the Dalhousie Memorial Rink, burned to the ground in May, will ease the problem somewhat. The site is being used for parking pending a decision of the location of a new rink.

In addition, talks have been held with the city about leasing the lot behind the fire station and Civic Hospital on the corner of Robie and University, but results have not been encouraging.

The biggest crunch is on the lower campus. The parking committee emphasizes that more use should be made of the lots off University Avenue, such

Senate reform

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- (b) that the authority of Senate in relation to regulations concerning appointment and tenure be recognized, and in particular that changes in existing regulations should require the approval of Senate, not merely consultation with Senate;
- (c) that there be an understanding with the Faculty Association concerning the relationship between Senate and Faculty association on responsibility for questions

concerning appointment and tenure; and other matters it deemed appropriate.

The committee assumed throughout its deliberations that the achievements of genuine academic self-government was the primary objective of its terms of reference. This was also the purpose of the parent statute and of the university's institutional structure.

For a variety of reasons, the structure had not been as effective as was originally intended. The committee's basic assignment, therefore, was to suggest practicable ways of rectifying deficiencies.

To re-establish and strengthen the fundamental premises which had always been assumed to underlie the university's system of government, however, it was also felt that there was a need for a general statement of principles.

With this in mind, the committee recommended that the following be accepted as basic operating principles of the university:

- (a) that Senate is the body responsible for determining academic policies and priorities;
- (b) that Senate, in its exercise of this responsibility, and without restricting the generality of (a), participates fully and pervasively in the conduct of academic, physical, and financial planning and in the development of practical policies of implementation; and
- (c) that in fulfilment of (a), and in addition to its other functions, Senate has full practical control (notwithstanding the ultimate legal authority of the Board of Governors) over policy with respect to appointments, promotions, and tenure.

In its interim report, the committee said its substantive proposals were still being developed and it was possible that some of them would be significantly altered in the light of further investigation and in response to comments on the present report.

Doctoral nurses

A national seminar on doctoral preparation for Canadian nurses, sponsored by the Canadian Nurses' Association (CNA) and the Canadian Association of University Schools of Nursing, will be held in Ottawa Nov. 1-3. The discussion will focus on an assessment of national needs for such professionals and the resources currently available for their training. There are at present no Canadian doctoral programs in nursing, and only about 50 of Canada's estimated 190,000 registered nurses have doctoral degrees, most of which were obtained in the U.S.

Relief for foreign working students

The Employment and Immigration Commission has decided not to change the current regulations and procedures affecting the employment of foreign students as teaching and research assistants in universities at this time. The commission had been considering a proposal that, beginning in 1979-80, university teaching and research assistantships be included in the group of jobs effected by current regulations covering the employment of non-Canadians. After hearing submissions from several interested groups, the commission has agreed to an exemption for this category allowing the universities to choose graduate students to fill the position regardless of their immigration status. Approximately 5,000 work permits were issued to foreign students for this purpose in 1977.

Adult Education turns to TV

A series of seven public participation television programs organized by the Canadian Association for Adult Education (CAAE) will be broadcast by the CBC this winter. Entitled "People Talking to People", the series will deal with current issues in Canadian life focusing on language, work, economic options, our political

future roots, energy and conservation, and our position in the world community. The series of network programs, which will originate in Edmonton, will commence with a three-hour national telethon to be broadcast live Feb. 4, 1979. This will be followed by 30 minute programs in the following months.

UNIVERSITY NEWS

UNIVERSITY NEWS this week is published by Dalhousie University every week between September and May with the exception of a break at Christmas.

Inquiries and contributions should be sent to The Editor, University News, Information Office, Old Law Building Dalhousie University, 1236 Henry Street, Halifax, Nova Scotia, B3H 3J5. Tel: 902-424-2517. Registered as third-class mail; permit number, Dartmouth, N.S., 59.

Final deadline for all items for inclusion in the paper is 11 am of the Monday preceding Thursday publication.

Junior faculty vote on DFA certification

By ERIC CAMERON

Instructors and demonstrators voted September 11 on an application for certification as their bargaining agent by the Dalhousie Faculty Association.

The proposed bargaining unit includes, as many as 60 part-time and full-time instructors and demonstrators, excluding those employed in clinical medicine and dental departments and those who are also full-time students.

Instructors and demonstrators were originally included in the same bargaining unit as teaching, research and professional library staff. Under a new proposal they will be represented by the DFA but will negotiate a separate contract.

The instructors and demonstrators signed union cards early in August. The Nova Scotia Labour Relations Board will determine if they form a suitable bargaining unit. If the bargaining unit is acceptable, the union cards will be counted, and if 40 per cent of the eligible employees signed cards, the votes will be counted.

If more than 50 per cent of the votes are in favour of the DFA as bargaining agent, the Labour Relations Board will

grant certification.

Meanwhile DFA president Dr. Robert Rodger has been meeting with Dalhousie Vice-President W. Andrew MacKay working on an abstract definition of the bargaining unit for teaching, research and professional library staff.

When an agreement is reached the suggested definition will be submitted to the Labour Relations Board. The board will then decide on the final definition, and the cards and votes of the employees included in the unit will be counted.

Dr. Rodger said there is "no doubt the votes will be in favour of the union." The DFA has examined a list of 1,470 employees prepared by the university and expects that more than 600 will be included in the bargaining unit.

Employees in both proposed bargaining units have been without a salary increase for 15 months. The university applied to the Labour Relations Board for permission to increase salaries by planned amounts early in the summer but permission was denied by the board.

Dal Drama Society Auditions

The Dalhousie Drama Society invites all interested persons to audition for parts in the first production of the year, Christopher Marlowe's **Doctor Faustus**.

Auditions are scheduled for Thursday, September 21, 7:30-9:30 p.m., and Friday, September 22, 2:00-5:00 p.m., in Studio 1 of the Arts Centre.

The DDS is an open society, drawing its members mostly, but not entirely, from the Dalhousie community. Anyone who enjoys acting, singing, dancing, or the technical aspects of theatre will be welcome at the audition. Experience is not a requirement. Enthusiasm is.

The DDS needs you. If you believe in living theatre, plan to attend the audition.

New Course in Career Planning

Business Career Planning and Placement is the title of a non-credit class offered by the School of Business Administration to graduating commerce and MBA students.

The course will be lead by Jack Gale, John Scheibelhut and Bob Sweitzer, all from the School of Business, with input from the outside community when necessary.

Gale, who is organizing the course, says that the process of career planning is an integral part of the total educational experience. Graduating students with broad educational experience

should begin to take stock of their experience, skills and personality and apply them to a wide variety of career objectives. Class assignments will be aimed at achieving this.

In addition to a career action workbook, students will gain insight into such topics as the career planning process, supply and demand relationships, exploring and evaluating career alternatives, resume preparation, interview techniques, self-assessment, continuing education, appraising career progress and salary outlook—short and long term.

APPLICATIONS are solicited for the positions of OMBUDSMAN and ASSISTANT OMBUDSMAN

Submit applications to: **Chairman, Ombudsman Committee Rm. 124, A & A Bldg.**

Applications close **Sept. 29, 1978.**

CROSSWORD

UNIVERSITY NEWS today resumes the publication of the prize crossword puzzle competition it began last January. The puzzles will appear in every second issue of the weekly paper, but in every issue of the monthly UNIVERSITY NEWS.

A prize of \$10 will be awarded for the first correct entry opened; this does not necessarily mean the first correct entry received in the Information Office.

All members of the university community—faculty, staff, students and members of affiliated universities and Dalhousie alumni are eligible. Those involved in the production of UNIVERSITY NEWS are not eligible.

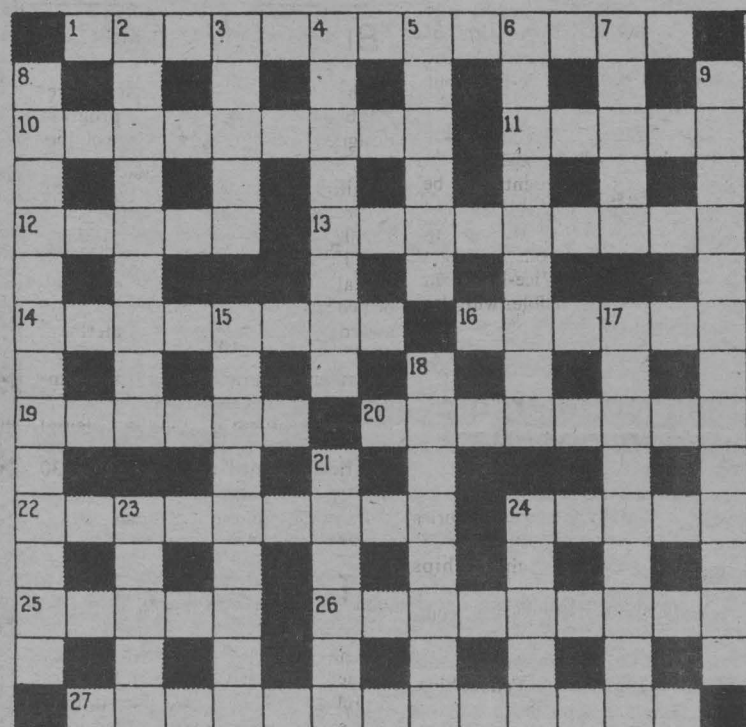
Entries must be received no later than one week from the date of the puzzle's publication, and they should be sent to CROSSWORD, University News, Information Office, Old Law Building, Studley Campus.

Those familiar with the cryptic crossword puzzle of the kind compiled for The Sunday Times need no advice on the word play which is the essence of such puzzles. But for others, accustomed perhaps to puzzles in which the clues are simple synonyms or definitions, some explanation may be in order.

As the compilers of The Sunday Times series of long-lived crosswords, Elizabeth and Derek Jewell, say in the introduction to their second Penguin edition of the puzzles, word play in the cryptic crosswords appear in many forms in the clues, "but the chief kinds are these:

"Word divisions; liberties with punctuation; inversions of words or parts of words, leaving out bits of words; 'contained-word' or hidden clues; 'sound-word' clues; use of abbreviations; disguise of verbs as nouns, nouns as verbs, etc; puns and double meanings; overt or disguised references to literature, etc; quotations."

For example, a clue may be: "French nobleman among the offspring led astray". The answer: **SEDUCED—SE(DUC)ED**; or "I'm reversing to run at top speed, or is that literally wrong?" The answer: **MISPRINT—MI / SPRINT**, the "I'm" in the clue being reversed and put in front of **SPRINT**, to run at top speed—"literally wrong" adds the finishing touch, in other words a **MISPRINT**.



The Sunday Times Services

ACROSS No. 2784

- 1 How men are moved across in games (7, 6)
- 10 Again supplying the ailment in a broken finger (9)
- 11 Woman who is in the line of fire needs rescuing (5)
- 12 Fruit which becomes very soft in a drink (5)
- 13 A free meal in the country proves to be a draw (9)
- 14 Order riding or metal frame (8)
- 16 Motorway without legislation in the country (6)
- 19 How riding makes one a woman (6)
- 20 Musical mode for hot praying medley (8)
- 22 The poor express disapproval about it in scattering seed (9)
- 24 Move slowly as a learner on one's stomach (5)
- 25 A ruler comes back carrying a duck to put in the oven (5)
- 26 Something supplied by advertiser with foresight (9)
- 27 No blasted gags are to be found in this luggage (9, 4)

DOWN

- 2 The children are well after being away (9)
- 3 Fabric of French town (5)
- 4 Failure for love errand (8)
- 5 Poor fellow who has something to eat in a pub (6)
- 6 Route for one with a small following including few climbers (9)
- 7 She finds herself in a big retail business (5)
- 8 Musicians or birds without a smile (5-8)
- 9 Make Belinda invent protection from the sun (8, 5)
- 15 I detain it wrongly when admitted (9)
- 17 Producing life in a reversed marriage (9)
- 18 It eases the foot and is cut without a tool (8)
- 21 Preaching and how to make it suitable for paper (6)
- 23 Seat of a saint on high (5)
- 24 Get up although caught by leg (5)

Proposed closure of Fisheries Research Lab "short-sighted"

The federal government's decision to close the Fisheries Research Laboratory appeared to be short-sighted, Dr. Guy R. MacLean, vice-president (academic and research), said last week.

Dr. MacLean, who is responsible for the administration and co-ordination of most research and the specialized institutes at Dalhousie, said that following discussion with oceanography and marine biology faculty involved in research, he felt it appropriate to issue a public statement on the proposed closure of the laboratory. For one thing, Dalhousie has extensive oceanography and marine biology research.

"The Fisheries Research Lab is chiefly concerned with the application of research results and real problems.

It complements the work that Dalhousie, the Nova Scotia Research Foundation and Nova Scotia Technical College are doing in the areas of marine biology and ecology research.

"Halifax is one of the largest and most important research centres in the world because the various institutions here co-operate to maximum effect, in the exchange of staff and in working jointly on projects.

"Dalhousie is strong in oceanography and the Fisheries Research Lab is especially strong in more applied aspects of the research.

"To take away the Lab weakens the whole complex system in the metropolitan area at a time when fisheries research is more important than ever to this region of Canada."

Physics Dept. takes over Engineering-Physics

Responsibility for the Engineering-Physics program has been transferred from the Department of Engineering to the Department of Physics, as recommended by the Special Review Committee on Engineering-Physics. The move was approved by the Faculty of Arts and Science and the University Senate at their July meetings.

The program should be recognized as a distinctive entity with the Department of Physics with a designated director and the stability of the program protected by some means such as a minimum staff establishment and

budgetary rights, the committee recommended.

Arthur Levin will serve as director of the program this year.

The present program is effectively Applied Physics and could be improved by the addition of basic engineering classes, the committee report said.

Students graduating from the program should be awarded a degree with a distinctive label such as B Sc (Engineering-Physics) which would continue to have the status of an honours degree.

Public Servants Certificate

The experienced public administrator with little or no university background can now enrol in Dalhousie's special certificate program in Public Administration (CPA).

The program is custom-tailored for public servants now holding relevant certificates such as an RIA or a correspondence course such as the Institute of Public Affairs municipal administration course. The certificate can then

lead to admission in the university's two graduate-level programs in public administration.

Acting director Peter Aucoin says that the certificate program has a twofold purpose: it addresses the community's need for better educated and trained public servants and it reaffirms the university's commitment to the provision of educational opportunities for mature students.

The Back Page

Compiled by GINA SLOPEK

Calendar

THURSDAY

Extramural Sport Club Council Meeting for all sport club presidents and club representatives. Rm 6, Phys. Ed. Building, 5:30 p.m.

Dal Drama Society auditions for Dr. Faustus. Arts centre, Studio 1, 7:30-9:30 p.m.

Dept. of Biochemistry seminar. Prof. David Shugar, Institute of Biochemistry and Biophysics, U. of Warsaw, "New Light on Tautomerism of Purines and Pyrimidines and its Relevance to Mutagenesis," Lecture Theatre E, Tupper Bldg., 5:00 p.m.

FRIDAY

Friday-at-Four Lecture Series. Scientific Basis of Medicine. Dr. A.L. Warshaw, Ass. Prof., Dept. of Surgery, Mass. Gen. Hospital, Boston, Mass. "New Perspectives on Acute Pancreatitis." Theatre A, Tupper Bldg.

Dal Cultural Activities. National Youth Theatre of Great Britain. "Good Lads at Heart" by Peter Terson. Rebecca Cohn Auditorium, 8:30 p.m.

Art Gallery. Prof. Peter Lorisey of Carleton University, "The Lawren Harris Drawings in the Dalhousie Permanent Collection," slide-lecture, 8:00 p.m. in the art gallery.

Dal Drama Society auditions for Dr. Faustus. Arts Centre, Studio 1, 2:00-5:00 p.m.

Serendipity Cinema Society presents The Odessa File. Rm. 2815, Life Sciences Bldg., 7:00 and 9:00 (membership available at door for 25c, admission \$1.50).

SATURDAY

Dal Cultural Activities. National Youth Theatre of Great Britain. "Good Lads at Heart" by Peter Terson. Rebecca Cohn Auditorium, 8:30 p.m.

Dal Varsity Field Hockey. Mt. A at Dal. 4:00 p.m.

Dal Varsity Soccer. Acadia at Dal. 2:00 p.m.

Dal Invitational Cross Country Event. Point Pleasant Park.

SUNDAY

Program of Continuing Education in Pharmacy. Refresher 1978. Holiday Inn, Halifax-Centre, 9:00-4:45.

Dal Cultural Activities. Fall-Winter Film Series. "Cet Obscure Objet du Desir" (Luis Bunuel), Rebecca Cohn Auditorium, 8:00 p.m.

Dal Varsity Field Hockey. UPEI at Dal. 2:00 p.m.

MONDAY

Program of Continuing Education in Pharmacy. Refresher 1978. Holiday Inn, Halifax-Centre, 9:00-4:45.

Dalhousie-King's Reading Club. Carol Fraser speaking on "The Image of a Tree in Art." Hostess, Christine Irvine, Shirreff Hall, South St., 8:00 p.m.

Horace E. Read Memorial Lecture. Prof. A.E. Anton, F.B.A., Glasgow University, Commissioner, Scottish Law Commission, "Legislation and its Limits," Rm. 115, Weldon Law Bldg., 4:00 p.m.

TUESDAY

Program of Continuing Education in Pharmacy. Refresher 1978. Holiday Inn, Halifax-Centre, 9:00-12:00

Dal Varsity Soccer. Dal at SMU. 4:00 p.m.

Dept. of Biology. Special Seminar. C. Ladd Prosser, professor emeritus, Dept. of Physiology and Biophysics, U. of Illinois, "Mechanisms of Temperature Acclimation in Fish," Lecture Theatre 2815, Life Sciences, 3:30 p.m.

WEDNESDAY

CME. Community Hospital Programme. Dr. Roy Fox, Ass. Prof., Dept. of Med., Dal, "A Programme in Gastroenterology," Halifax Civic Hospital, 8:30 p.m.

Dal Women's Club Newcomers Party. At the home of Mrs. Hicks, 6446 Coburg Rd., 8:30 p.m.

Dal Varsity Field Hockey. Dal at Acadia. 4:00 p.m.

THURSDAY

Dal Cultural Activities. The National Ballet of Canada. Rebecca Cohn Auditorium, 8:30 p.m.

Dal Russian Club presents a film version of *The Idiot* by Dostoevsky. 8:00 p.m., MacMechan Auditorium, Killam Library.

Depts. of Mathematics and Biophysics joint seminar on Senescence in Biological Systems. Lecture Theatre E, Tupper Bldg., 3:30 p.m.

CME Program in Full Swing

The Division of Continuing Medical Education's 1978-79 program is now in high gear. There will be something for practising physicians, faculty, students, and hospital personnel.

CME short courses will consist of specialty sessions in anesthesia, internal medicine, obstetrics and gynaecology, pediatrics and psychiatry. Interested persons can also enrol in a session on the management of metastatic cancer of the breast.

All physicians will be able to

take advantage of two-day programs dealing with such subjects as arthritis, gastroenterology, endocrinology, or the 52nd annual refresher course, which this year will devote a day each to chest disease, pharmacology and hypertension.

Workshops for community hospital co-ordinators and hospital infection officers are also planned.

The regular Friday-at-Four lectures which have become standard fare every week for faculty and students began on Sept. 15.

Federal Grant Awarded to Art Gallery

The Dalhousie Art Gallery was recently awarded a \$14,000 federal grant to plan an exhibition of prints, drawings and watercolours by Canadian, European and American women artists of the period 1750-1900.

Vivian Cameron, assistant professor of art history at the Nova Scotia College of Art and Design, is guest curator for the show, which is scheduled for completion in 1980. Among the Canadian artists to be featured are Charlotte Schreiber and Laura Muntz Lyall.

Dalhousie's grant was one of four, totalling \$98,000, announced by Secretary of State John Roberts for Halifax area museums and art galleries.

Dentistry Cont. Ed. Offers Two Courses

Dalhousie's Department of Continuing Education in Dentistry will offer two courses—"Patient Evaluation—before, during and after treatment" and "The Metal Ceramic Restoration: Fun or Frustration," on September 29 and 30.

Featured this year will be Dr. Esther Wilkins, Clinical Assistant Professor, Tufts University School of Dental Medicine, and Dr. Jack Preston, Director, Fixed Prosthodontics Resident Training Program, Wadsworth Veterans Affairs Hospital Center, and Lecturer, University of California at Los Angeles. Both are leading clinicians in their fields.

Dr. Wilkins will center her discussion around patient evaluation including examination, probing, mobility, furcation examination, mucogingival involvement and evaluation of soft tissue and tooth surface after therapy. She will introduce material from recent research reports on root surface and discuss evaluation for polishing.

Dr. Preston will give an overview of some current concepts in fixed prosthodontics for the general practitioner. He will discuss the development of aesthetics and function through the use of metal ceramic restorations. His presentation will deal with controlled tooth reduction, esthetic planning, laboratory communication and some of the factors dictated by the materials employed. Considerable time will be spent on color and shade control and chairside modification of the completed restoration.

The courses are open to Dentists, Dental Assistants, Dental Hygienists and Dental Technicians. They will be held at the I.W. Killam Hospital in the main auditorium. Registration begins at 8:00 a.m., Friday, September 29. For further information and application forms, contact Dr. D.V. Clayton, Continuing Education in Dentistry, Dalhousie, 424-2277.

Rink site parking now available

Parking for about 125 cars is now available on the old Rink site off South Street. Permit holders are encouraged to use this space to help to alleviate the parking problem on lower campus.

(See Parking Survey)

People

Dr. Guy R. MacLean, Vice-president (academic and research), is one of 20 new members of the Social Sciences and Humanities Research Council of Canada.

The Social Sciences and Humanities Research Council was established in 1977 to promote and assist research and scholarship in the social sciences and humanities.

Kell Antoft, Director of Dalhousie University's Institute of Public Affairs, is the new national treasurer of IPAC, the Institute of Public Administration of Canada.

The new treasurer has a broad administrative background, and in addition to his duties with the Institute of Public Affairs, teaches in the School of Public Administration at Dalhousie University. Prior to his appointment as Director of the Institute, he headed its Municipal Administration Program and is the editor of the book, *A Guide to Local Government in Nova Scotia*.

Dalhousie medical staff were on hand for the College of Family Physicians of Canada annual Assembly in Charlottetown earlier this month.

Guest speakers included doctors **R.N. Anderson, J.A. Collins, J.H. Gold, R.B. Goldbloom, N.P. Kenny, D.A. Murphy, W.G.C. Phillips, and William Stanish.**

Dr. Christian Marfels (Economics) was awarded a research grant in the amount of \$4,426 from the Social Sciences and Humanities Research Council of Canada in support of his research on "The Theory and Practice of Concentration-Measurement."

John MacGillivray, director of Accounting Systems Development at Dalhousie, gave a lecture on information systems at the Public Services Commission of Canada in June. Mr. MacGillivray has published an article on computer accounting in the accounting publication, "Cost and Management". Accounting Systems Development has moved

from the Central Services Building to Room 144, 1st floor of the Arts and Administration Building.

Dal math professor **Dr. Lee Keener** chaired the organizing committee for the Nova Scotia region's 1978 provincial math competition, sponsored by the Canadian Mathematical Society last spring.

First prize in the competition went to Robert Dawson, son of **Robert MacG. Dawson** of Dal's English Department. Second prize went to Colin Mann. Both Dawson and Mann will be attending Dalhousie this year in the BSc program.

James Laughlin is the 1978 recipient of the Atlantic Provinces Library Association prize for the student in the Dalhousie School of Library Service graduating class who, in the opinion of the faculty, "shows the most professional promise."

The award was made to him by the president of the Atlantic Provinces Library Association, **Alan MacDonald**, at the APLA banquet.

Mr. Laughlin graduated with a BA (honours) from St. Francis Xavier University and immediately prior to entering library school was teacher/librarian at Notre Dame High School, Welland, Ontario. He is a member of both the Canadian Library Association and the American Library Association.

Four biology students at Dalhousie have been awarded the prestigious Sarah Lawson Scholarships for botanical research.

Robin D. Brown (Dartmouth) and **Philippa R. Campsie** (Toronto) were each awarded \$1750, while **Frank J. Cragg** and **Udo E.W. Prager** (both of Dartmouth) each received \$1250.

The students, all undergraduates, used the funds to do summer research for their honors theses in the Department of Biology.

Notices

The **Division of Athletics and Recreation Services** at Dalhousie is offering **Leisure Time Classes** to faculty, staff and students. Among the courses available are ballet, yoga, swimming, social dance, belly dancing, auto maintenance, photography, and women's fitness. Cost of the classes ranges from \$15 to \$20. All classes begin the first week in October and run until early December.

Registration will be held on Wednesday, September 27 at 7 p.m. in Room 410/412 of the SUB. Classes must have a minimum enrollment as designated by the Leisure Time Class Director or the course will be withdrawn. A complete copy of the schedule of classes may be obtained from Athletic and Recreation Services in the gym,

Consulate General) must be received in Berkeley, California by October 20.

The Atlantic Provinces Pharmaceutical Advisory Council, the Nova Scotia Branch of the Canadian Society of Hospital Pharmacists and the **College of Pharmacy at Dalhousie** will be holding a **Refresher Program of Continuing Education in Pharmacy** on September 24-26.

The conference will be held at the Holiday Inn in Halifax. For further information, and a complete list of topics, contact Dr. Ken M. James, Chairman, Continuing Education, College of Pharmacy, Dalhousie University, 424-2378.

The Department of Theatre is looking for accommodations for Sept. 22-24 for the members of the cast of the National Youth Theatre of Great Britain. All are aged between 18 and 22 years and will be performing *Good Lads At Heart* in the Rebecca Cohn Auditorium. If you can help us offer hospitality to these young visitors, please contact the Department of Theatre, 424-2233.

A written exam for American citizens who are interested in career appointments as **Foreign Service Officers** in the U.S. **Department of State or International Communications Agency** will be held at the office of the U.S. Consulate General, Suite 910, Cogswell Tower, Scotia Square on December 2, 1978. Applications (available from the