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# bits and bites

NEWS OF THE FACULTY OF DENTISTRY AND SCHOOL OF DENTAL HYGIENE

VOL. 5, NO. 4

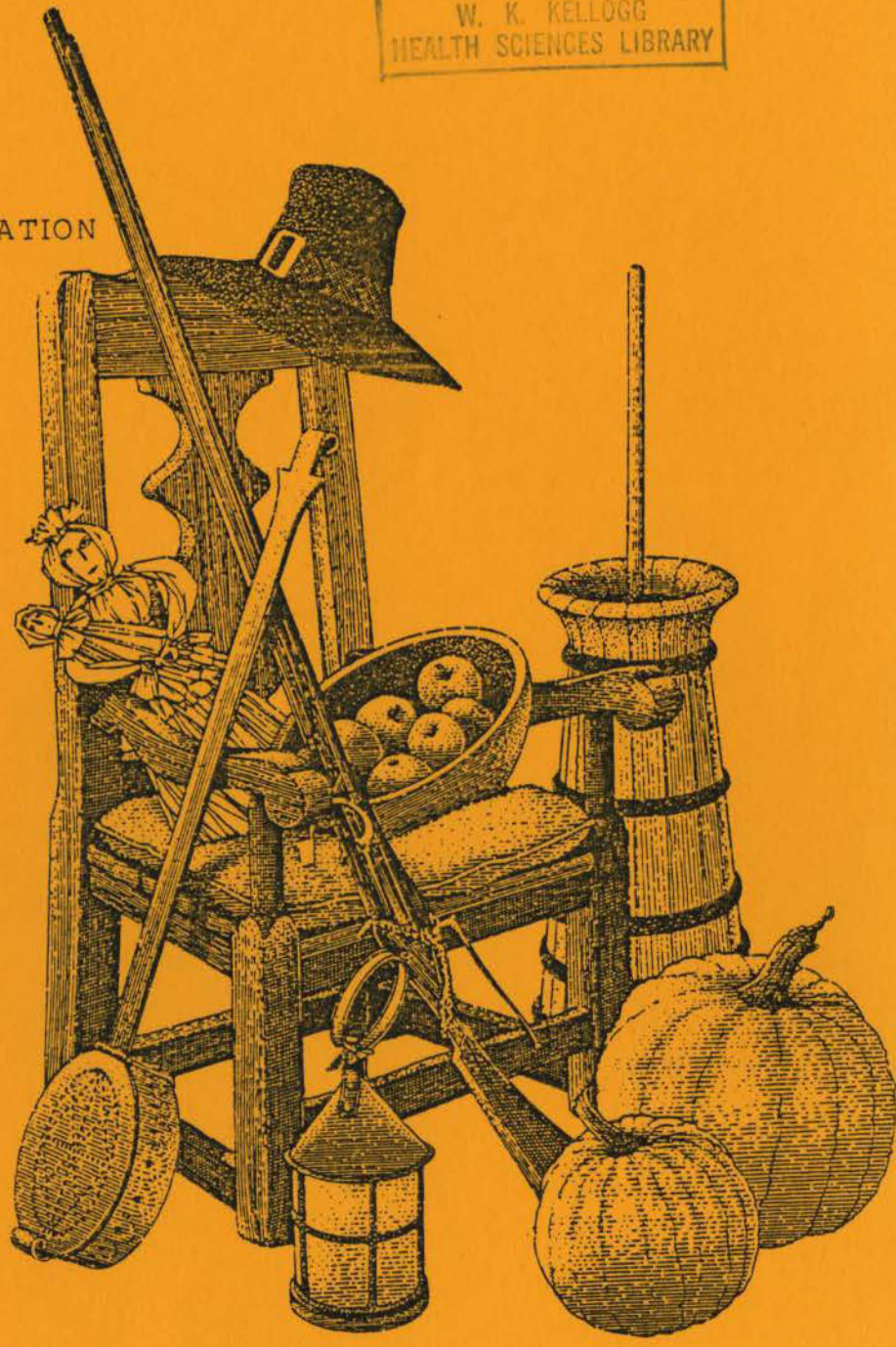
Fall 1984

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DENTISTRY

DALHOUSIE  
 NOV 19 1984  
 W. K. KELLOGG  
 HEALTH SCIENCES LIBRARY



## FACULTY AND STAFF NEWS

We would like to welcome the following to the Faculty of Dentistry.

New full-time faculty: In the Department of Restorative Dentistry - **Dr. T. Boran** and **Dr. A. Zwicker**. **Dr. M. Fitch** has joined the Division of Periodontics and **Ms. T. Mitchell** has joined the School of Dental Hygiene on a full-time basis.

New part-time faculty member in the Division of Dental Biomaterials is **Dr. J. Miner**. **Dr. P. Stirling** has joined the Division of Oral Maxillofacial Surgery as a part-time faculty member. New part-time faculty member in the School of Dental Hygiene is **Ms. E. Forrest**.

Best wishes to the following faculty, who have recently resigned from the faculty of Dentistry: **Dr. W. Adams** **Ms. J. Arnold**, **Dr. J. Miller**.

The Division of Dental Biomaterials Science is pleased to announce that **Dr. Peter Williams** will be Visiting Associate Professor within the division for a period of twelve months until July, 1985. Dr. Williams is on sabbatical leave from his full-time position on the Faculty of Dentistry at the University of Manitoba. Dr. Williams, graduated from the University of Toronto with a DDS in 1964 and BSc in Metallurgy and Materials Science in 1970, and obtained his MSc in Dental Materials following graduate training at Indiana in 1976.

Dr. Williams, who is Associate Professor and Head of the Dental Materials Section at the University of Manitoba, will be participating in the teaching programme as well as being involved in the research activity of the Division of Dental Biomaterials Science. We are pleased that Dr. Williams has chosen Dalhousie as the location to spend his sabbatical year.

After seven years with Continuing Education (with approximately 7,000 registrations, almost 150 brochures, many moves, and other growing pains) **Holly Prest** has left Continuing Education in Dentistry. Holly will reside in Bridgewater and she says that if we move the Faculty of Dentistry to Bridgewater, she'd be happy to work for us.

Welcome to **Pat Fox** who has joined the Dental Clinic as secretary to the Director of Patient Care.

Congratulations and best wishes to **Susan (Malcolm) & Art Hubley** who were married on September 1, 1984.

Good-bye and Good Luck to **Terry Walden** who has resigned as Administrative Assistant to Director of Clinics.

The Dean's Office welcomes **Sandra Wallace** who joined the Dental School in April working with the Administrative Assistant (Financial)

**April and Robert MacDonald** are the proud parents of a beautiful baby girl, **Megan**. Congratulations!

**Susan Butler** has left the Dental Clinic to return to university studies - our best wishes go with Susan.

### **CHANGES IN THE WORD PROCESSING UNIT**

Good-bye and Good Luck to **Roxanne Skerrett**, who has left her position as Micom Operator to live in Toronto.

We welcome **Beverly Meens** to her new position as Micom Operator in the Word Processing Unit.

## FACULTY AND STAFF NEWS

(Continued)

**Dr. David Precious** has returned to the Dental School after sabbatical leave spent in Oral and Maxillofacial Surgery in Nantes, France.

**Dr. Precious** will be acting as Chief Examiner for the Royal College of Dentists of Canada fellowship examinations in Oral and Maxillofacial Surgery, in Toronto in December.

In April, 1984, **Dr. Frank Lovely** was conferred the Fellowship in the International College of Dentists in Montreal.

The Division of Oral Diagnosis/Oral Radiology wishes to express its regret that **Marg Bushell** has for health reason retired from her position as Supervisor, Radiology Department. She has our sincerest wishes for all the best in the future.

**Jo-Anne Berrigan**, joined the staff in the Dean's Office in June as clerk/typist for Administrative Assistant (Personnel & Administration)- Welcome to Jo-Anne!

The Dental Clinic welcomes the following dental assistants to the school:

**Mary Lou Myers, Cheryl Dennis,  
Jennifer Hatfield, Julie Chubb.**

Congratulations to **Pam & Danny Snow** whose baby boy, **Patrick Thomas**, was born on Sunday, October, 7.

Best wishes to **Norm Knapman**, who left the Faculty of Dentistry on October, 12 to take on a new position in his hometown of Guysborough.

Good Luck Norm!

Welcome to **Mary Coholan**, who has recently started in her position as Administrative Assistant to the Director of Clinics.

Congratulations to **Bev Meens** and **Scott Martin** who were married on November 3, 1984.

## EDUCATION SPECIALIST APPOINTED

**Dr. Joe Murphy**, an associate in Dalhousie's Education Department, will be spending one day a week in the Faculty of Dentistry this year. Dr. Murphy has been teaching Biostatistics to the third year Dental students for the past few years; and this year he will continue with Biostatistics as well as work with Dental Faculty members, including the School of Dental Hygiene faculty. A list of his duties includes:

- 1) assisting with the implementation and evaluation of "general dentistry";
- 2) consulting with faculty, on a voluntarily basis, to aid in the improvement of instruction;
- 3) assisting faculty with issues of research design and statistical analysis of data; and
- 4) conducting collaborative research on various aspects of dental education.

**Dr. Murphy** will be in the dental building on Wednesdays, sharing an office with Dr. Graham Conrad (#5203). He can be contacted there on Wednesdays, on line 3609 or call 6460 or 3724 on other days. Please introduce yourself to him, as he is anxious to get to know all the faculty and to work with as many as possible.

## TRAVEL

TRAVEL

Dr. Dale Miles was invited to speak to both the Washington Area Dental Radiology Study Club and the residents of the Graduate Oral Diagnosis/Oral Medicine Programs at the National Naval Dental Center in Bethesda, Maryland, September 25-27, 1984.

Dr. Frank Lovely presented papers at the Canadian Craniofacial Society annual meeting in Saint John, New Brunswick, on July 13 & 14, 1984.

Dr. Brygider and Dr. Hoar attended the American Academy of Maxillofacial Prosthetics meeting in Nashville, in mid-October.

Bruce Moxley presented a paper entitled "Overhead Transparency Production in A/V Production Service Unit" co-authored with M. Kline to the First Conference National H/P User Group in Ottawa on October 4, 1984.

Dr. Crawford Bain, Dr. John Sterrett, Dr. Ian Vogan, Dr. Noel Andrews, Dr. Ed Hanigan, Dr. Monique Fitch, and Dr. David Tisch all attended the 70th annual American Academy of Periodontology meeting in New Orleans, Louisiana, September 17-22, 1984. Everyone had an opportunity to hear presentations by some of the leading clinicians and researchers in the field of periodontology. Dr. Gordon Pentz would be proud to learn that everyone (except Dr. Naser Derakhshan, who is an advanced standing student here at Dalhousie) who graduated from the Post Graduate periodontal Program at Dalhousie was in attendance. This included Dr. Jay Farger, Dr. Lynn

MacPhee, Dr. Dan Morrow, Dr. John Rooney, Dr. Mark Richardson, and Dr. Omar Ismail. We don't believe any other post-graduate periodontal program in North America can boast such an outstanding attendance record.

Late in September, Dean Bennett attended a meeting of the Liaison Committee on Dental School Surveys of the American Association of Dental Schools and the American Dental Association as a representative of the Canadian Dental Association's Council on Education. The purpose of the meeting was to attempt to integrate the annual surveys which are administered to all Canadian and American dental schools, so that the data from the Canadian schools would be reported in a complete and understandable way. It was further intended that the discussions begin on the development of a comparable reporting mechanism for the financial affairs of Canadian dental faculties so that the information now gathered could be more comparable with other Canadian schools and with their American counterparts.

Kaireen Vaison attended the National Conference of The Canadian Congress on Learning Opportunities for Women, held in Toronto in August. Kaireen is Program Chairman for CLOW in Nova Scotia.

Drs. Brygider, Hoar, Chaytor, Graham and Sykora attended the Meeting of the Association of Prosthodontists of Canada in Toronto, on October 18, 19, and 20, 1984.

## TRAVEL

(con't)

Dr. D. W. Jones was leader of the six member delegation to the International Dental Standards meeting held in Solna, Sweden from September 3 - 8. The meeting was attended by 144 expert delegates representing 13 different countries. Dr. Peter Williams from the University of Manitoba, currently on sabbatical at Dalhousie, was also a delegate at this meeting.

A total of 27 task groups and 7 working groups held meetings during the week in addition to the plenary session of the full Technical Committee.

The meeting in Sweden involved numerous committees dealing with the development and drafting of new or improved international standards for dental materials and devices. The Technical Committee currently have some 74 standards documents which are being developed or revised in addition to a considerable number of new working drafts.

Dr. Jones reports that the organization and the arrangements made by the Swedish hosts for the meeting were excellent. Translation, typing, duplication and meeting room facilities were first class. The various task group and working group meetings as well as the Technical Committee meeting were conducted in a most efficient manner. A reception was given by the Town of Solna at the City Hall in Solna on Monday evening. On Tuesday, an excellent dinner and entertainment was hosted by the Swedish Dental Trade Association in Stockholm at the famous Operaterrassen Restaurant. On Wednesday evening a superb reception was given by the City Hall in the reception room used for the famous Nobel Prize ceremonies. This was followed by a boat trip around some of the 14 islands on which Stockholm is built.

In mid-October, Dean Bennitt attended a meeting of the Sub-Committee on Documentation of the Council of Education of the Canadian Dental Association. During this meeting, revisions to the accreditation guidelines for D.D.S., D.M.D., Dental Hygiene, and graduate Prosthodontic programs were further considered and survey forms for "paper review only" surveys of graduate programs in Oral Surgery and Periodontics were further refined. It is the intention that these document revisions bring the guidelines by which educational programs are measured up to date, and more easily interpreted by the educational community. This was the fifth meeting of a series held over the last two years and at least three more are planned.

## DENTISTS' EARLY WARNING DEVICE

The developers of a new electronic device say that it enables dentists not only to detect cavities but to identify them in the early stage of development.

The battery operated machine measures demineralization of tooth enamel - the first step in tooth decay. Bacteria in the mouth etches enamel dissolving minerals. That makes a tooth more porous, which in turn increases its conductivity. So the machine determines the state of your teeth by measuring how porous they are.

According to the developers, the device can predict a cavity years before it becomes one. With that knowledge, the dentist can step up patient education, apply fluoride or use a sealant to prevent enamel deterioration.

- Harvey Enchin in The Gazette,  
Montreal  
(\*From Readers Digest, October 1984)

# NOTES

from the

dental library

Jackie MacDonald  
2482, 2483.

## Core Clinic Collection

A core collection of clinical dental books is now available in the dental clinic for the use of all of the faculty, staff and students (dentistry, dental hygiene, dental assistants, dental technicians, etc.). Although the books were purchased from the 1983-84 Dental Library book budget, maintenance, replacements and additions to the collection will be the responsibility of the Faculty of Dentistry and the Divisions concerned. I would like to thank Dr. MacInnes and his staff in General Dentistry for looking after the collection for us.

## Free Money

I've ordered information on every funding source that I've been able to turn up that provide support for Canadian Dental Health Professionals and Faculty of Canadian Dental Schools. The information includes applications and specifics for funds for research, studies, surveys, scholarships, pilot projects, etc. and is available for your use from Dr. D.W. Jones who has added them to his collection on research.

Additional information of grants for citizens of other countries is available in the library. With a description of interest, I can pull out relevant information upon request.

## New Journals

Three new subscriptions just ordered for the Dental Collection are:  
Dental Materials,  
Dental Materials Journal and  
CRC Critical Reviews in Biocompatibility

SUGGESTIONS for additions to both the book and journals collections are always appreciated.

## A Note to Students

Although my hours are generally 9:00 a.m. to 5:00 p.m., I realize that you may have difficulty getting over here within the time period. If you have any problems locating anything you need over here and would like assistance or advice, message can be left for me at the information desk. I should be able to provide some pointers to help out. While my job here to to help you to learn how to use a dental library rather than do your work for you, many things may be a little difficult or too time consuming for you to do (eg. turn up statistics, find abstracts or translations of foreign language papers, etc.). Please do not hesitate to ask me for help.



"I don't think you're going to like this, but the books on acrophobia are on the top shelf."

## NEWS FROM CONTINUING EDUCATION

### **CONTINUING EDUCATION TRIES: "BACK TO BASICS"**

A course entitled "Practical Preventive Dentistry" was offered to dental hygienists and assistants Sept. 22, 1984. Drs. Patrick Blahut, Gary Foshay and Gary Jackson presented information from a very practical perspective.

The topics covered were flourides, sealants, and early detection of periodontal disease from an auxillary's viewpoint. Each was presented with an eye to the practitioner in offices and questions frequently asked by patients.

Hygienists and assistants who were asking for a review certainly heard the current information concerning these topics. The course was well attended and the comment heard most often was a plea for more practical oriented courses.

This particular C.E. course differed slightly from others in that for the first time it was co-sponsored by N.S.D.H.A. and recognized membership in C.D.H.A.. In addition, during the afternoon, participants were divided into three groups and attended seminars on each topic. The seminars provided a forum for questions and answers as well as lively discussions related to everyday problems in practices. The format of this course, morning lectures, afternoon seminar, was enthusiastically received.

"Practical Preventive Dentistry" was a resounding success. More such courses are sure to follow.

### **PLANNING A CLASS REUNION??**

The Continuing Education Office may be able to help. Call us for details on mailing lists, accommodations, arranging socials, tax benefits, and alumni contact. Contact us early in your planning and we'll help.

### **Would your group like help with a "Clinical Half-Day" presentation**

Continuing Education will help you with topic and speakers and make the arrangements and prepare announcements for the group you specify. These packages will be contracted to small groups who offer continuing education.

Clinical half-days can be arranged with small groups for a lump sum to Dalhousie.

Your Association or Study Club may have occasion to deliver continuing education at no fee to members and minimal effort on your part.

Call the Continuing Education Office for more details.



Don't think you're going to like this but the books are beautiful on the top shelf.

UPCOMING IN CONTINUING EDUCATION

USER FRIENDLY ENDODONTICS

Dr. William Christie, Winnipeg

Assisted by: Drs. Brayton, Burk,  
Bannerman and Larder  
November 23 & 24 - Halifax

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The Dental Student Ball is  
November 24

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SURGICAL PERIODONTICS

effective integration into  
general practice

November 3 & 4 - Sydney  
Drs. Bain & MacPhee

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November 10 & 11 - Charlottetown  
Dr. Bain

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November 17 & 18 Saint John  
Drs. Bain, Rooney & Shannon

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January 19 & 20 - Halifax  
Drs. Bain & Foshay

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PAEDODONTICS

Corner Brook

Dr. David Richardson  
February 15 & 16, 1985 .  
with Corner Brook Winter Carnival

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PAEDODONTICS

Halifax

Dr. David Richardson  
February 18 & 19, 1985  
with Student Table Clinics

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Courses for Dental Technicians  
will be arranged for the week of  
February 25 - March 1, 1985

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THERAPEUTICS

Halifax

Drs. Ed MacInnis & Others  
March 1 & 2, 1985

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OCCLUSION

Halifax

Dr. Frank Celenza, Prosthodontist  
New York  
April 13, 1985

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IN THE PLANNING STAGES .....

\*\*DENTAL MATERIALS - Halifax  
January 25 & 26, 1985

\*\*PROSTHODONTICS - Halifax  
March 29 & 30, 1985

\*\* BURNOUT IN THE DENTAL OFFICE  
- Halifax  
(to be confirmed)



PRIZES AND PRESENTATIONS

On Tuesday, September 4, 1984, the Faculty of Dentistry held its annual Presentation of Prizes ceremony.

**P. Brad LeGallais & Donald Johnston** were awarded the following prizes jointly:

The Faculty of Dentistry Scholarship for the highest standing in the first year.

The Charles Bell Memorial Prize for the highest average in the first year, and for the second highest average in the first year.

The Saint John Dental Society Prize for greatest proficiency in Physiology.

**Donald Johnston** was also awarded the Dr. F.A. Godsoe Prize for greatest proficiency in Dental Anatomy and the Dr. F.A. Godsoe Prize for greatest proficiency in Operative Dentistry

**Brad LeGallais** was also awarded the NSDA Prize for greatest proficiency in Dental Biomaterials Science and the NSDA Prize for greatest proficiency in Anatomy.



DONALD JOHNSTON



BRAD LeGALLAIS

**PRIZES AND PRESENTATIONS**  
(continued)

**Gina Murrant** was presented with the following awards:

The Faculty of Dentistry Scholarship for the highest scholastic standing in second year.

The Charles Bell Memorial Prize for highest average in second year.

The Canadian Associated Laboratories Prize for greatest proficiency in Removable Prosthodontics.

The NSDA Prize for greatest proficiency in Pharmacology.



**GINA MURRANT**

**William Whyte** was awarded the following prizes:

The Dr. J. Stanley Bagnell Memorial Prize for highest standing in third year.

The Johnson & Johnson Prize for proficiency and interest in Dental Public Health.



**WILLIAM WHYTE**

**C. Gorling** was awarded the Katie Lubetsky Prize for highest average in all subjects in first year dental hygiene.



**C. GORLING**

The C.V. Mosby Prize for greatest proficiency in Fixed Partial Denture Technique.

The Dr. F. A. Godsoe Prize for greatest proficiency in Systemic and Oral Pathology (awarded jointly with **C. Murdoch** )

## RESEARCH NOTES

by  
Derek Jones

Did you see the PC's election promises for university research? The MRC together with the other federal research granting councils will be given a full five year funding to replace the current annual appropriations. The PC's said they would maintain an arms length relationship between government and research councils. They also set a target of 2.5% of GNP to be devoted to research and development. The Research Councils have been promised real increases (above inflation). The PC's also said that a Conservative Government would favour contracting research out to universities.

Did you know that MRC gave out a total of \$137.3 million in research funds during 1983/84, about \$82 million of which was in the form of grants in aid and general research, and \$13 million was for major equipment. Did you know that MRC spent \$49,041 on Visiting Professors during 1983/84 and out of the 15 universities participating, Dalhousie received the second highest expenditure on MRC Visiting Professors (\$6,744). Did you know that a total of 1,690 individuals were recipients of MRC Operating Grants during 1983/84. Did you know that Nova Scotia received only 3.5% of MRC funding during 1983/84, Ontario and Quebec received 36.7 and 31.5% respectively, the next highest being B.C. with 8.2%. Did you know that 553 new grants totaling \$16.15 million were awarded by MRC during 1983/84. Did you know that the deadline for new operating grants is February 1, 1985.

Did you know that Jake Epp as the new Minister of National Health and Welfare is now responsible for the MRC and that Thomas Siddon, Ph.D., the Minister of State for Science and

Technology who is responsible for NSERC is a strong supporter of increased funding for research and development.

However, in spite of our poor record in obtaining funding in the Dental and Medical fields, Dalhousie University is said to be amongst the major research institutions in Canada. Dalhousie attracts more than 500 grants annually which bring in at least \$20 million. This funding is made up as follows:

NSERC	27.35
MRC	23.74
Private	
Organizations	21.21
Federal	
Government	10.57
International	
Aid Organizations	9.52
U.S. Government	4.80
S.S.H.R.C.	2.89
Provincial Government	
Departments	1.32

### Resource material:

- MRC Grants & Awards Guide, and Report of the President, 1983-84
- CAUT bulletin October, 1984

Don't forget to attend the next Faculty Research Seminar. These are held on the first Tuesday in the month, 12:30-1:30 p.m. Faculty, staff and students welcome.

## BOWLING REPORT

by  
Gord Owen

On September 20 the ambitious, the industrious, and the fun-seeking adventurers from the Faculty of Dentistry, including staff and compatriots, once again trundled off to the seemingly all-familiar alleys of Colonial Lanes for the regular Thursday night rendezvous with balls and pins. But lo and behold, several changes had taken place during the summer months. The 5-pin machines with which we had all become familiar were gone, and in their stead we found brand new 10-pin (or candlepin, as they are called by Upper-Canadians) machines. The change was prompted by the closing of South Park Lanes, and the increased demand on the remaining city alleys by the South Park leagues.

Well, the Dentistry bowlers appear to have adjusted well to the new machines, like fish in water. Several new bowling styles have been added in the weeks that we have visited the alleys, and no doubt more will emerge in the weeks to come. Now that all have tried their hand at 10-pin bowling, a few for the very first time, we are processing the averages and forming teams which will compete for the coveted awards of Bowl-O-Dent 84-85. If you are interested in joining the fun and frolic of Thursday evenings, meet us at the lanes, Thursdays at 7:00 p.m., or see Gord Owen in Biomaterials. Experienced and first-timers are all invited and are more than welcome to join, either as regulars or spares. But don't delay, or you might be disappointed.

**JOIN NOW - WE WANT YOU!**

### AVERAGES TO OCT. 1

Rob C.....	92
Cele F.....	89
Julia C.....	91
David A.....	75
Lem .....	81
Gordie H.....	100
Wendy F.....	66
Chip M.....	78
Carol M.....	81
Karen H.....	86
Lorna F.....	76
Avery T.....	84
Sharon T.....	71
Mike C.....	85
Sharon B.....	73
Gord O.....	90
Claire H.....	86
Donna M.....	78
Gary G.....	82
Ida B.....	83
Marg H.....	81
Kathy P.....	89

### FROM THE JOSEPH HOWE FESTIVAL Gord Owen

On behalf of the Joseph Howe Festival, I would like to thank all those within the Faculty of Dentistry who gave so generously of their time and energies to help in making this year's Festival one of the most exciting and popular events in recent years. The success of the Festival is measured by the degree of involvement and participation by the community, and certainly the commitment of members within this Faculty to ensuring that success cannot be overstated. Whether it was selling Trade Dollars during the Parade of Sail, assisting with the Whaler Races, working at the ever-popular Beerfest, or at any of the other sixty-odd events, your assistance was crucial and most helpful. On behalf of the Board of Directors, I extend to you our sincere thanks, and look forward to working with you again in the future.

Gord Owen.

BOWLING REPORT

DATES TO REMEMBER

- November 6 ..... Faculty Research Seminar
- November 11 ..... Remembrance Day
- November 12 ..... Holiday
- November 14 ..... Dental Student Ball

FOR THE WEIGHT CONSCIOUS

A list of activities to use calories without investing in expensive equipment and diet plans!

<u>Activity</u>	<u>Calories Used</u>
Jogging your memory	125
Beating around the bush	75
Climbing the walls	150
Passing the buck	25
Throwing your weight around	50 - 100
	(depending on your weight)
Wading through paperwork	250
Sticking your neck out	175
Chewing nails	200
Making Mountains out of Molehills	500
Dragging your heels	100
Pushing your luck	250
Climbing the ladder of success	750
Wrapping it up at day's end	12