

Jackie MacDonald

bits and bites

NEWS OF THE FACULTY OF DENTISTRY AND SCHOOL OF DENTAL HYGIENE

VOL. 4, NO. 5

DENTISTRY

December, 1983



SEASON'S GREETINGS





IN THIS ISSUE:

HOLIDAY GREETINGS FROM DEANS OFFICE

FACULTY AND STAFF NEWS

TRAVEL

CHRISTMAS EVENTS

UNITED WAY

NEWS FROM CONTINUING EDUCATION

COMPUTER BYTES SUPPLEMENT

NOTES FROM DENTAL LIBRARIAN

BUSINESS CORNER

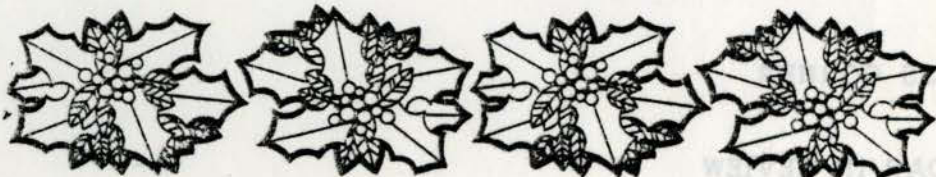
CALENDAR IN REVIEW

HOLIDAY GREETINGS FROM THE DEAN'S OFFICE

This issue of 'Bits and Bites' will be the last for the calendar year 1983 and comes just as we are completing the major office reorganization of the Fifth floor. I would like to wish all members of the dental Faculty family a most enjoyable holiday and my very best wishes for a delightful 1984, despite the unfortunate connotations of that year! Especially in relationship to the recent move, the hard work and cooperation of all concerned is most appreciated. It will be good that we can begin the New Year with our new arrangements settled down and enjoying the changes. All of your efforts over the year are most appreciated, and if you all enjoy being here as much as I do, you are having a great time.

Very best wishes for 1984.

Ian C. Bennett, Dean



FACULTY AND STAFF NEWS

DR. F.W. LOVELY has been elected to the Executive of the Medical Staff of the Victoria General Hospital.

LORNE E. and **FAY A. ROZOVSKY** have published "The legal case against fluoridation" in the Sept. - Oct., 1983 Canadian Journal of Public Health.

DR. W.B. BARRO, Division of Orthodontics, gave a Continuing Education Course December 2 and 3, 1983 on "Fixed and Functional Appliances in Interceptive Orthodontics".

KATE MACDONALD has been elected C.D.H.A. Representative, Council on Education.

The Canadian Dental Hygienists Association at its annual meeting held in

Vancouver honored **KATE MACDONALD** with Life Membership in its organization.

The Nova Scotia Dental Hygienists Association also honored Kate with life membership at its November meeting.

PEGGY LARDER has been elected C.D.H.A. Representative, Council on Health Care.

Congratulations and very best wishes to **LORNA THURBER** and **MALCOLM FRASER** on their recent engagement - wedding plans for June!

Congratulations to **MICHAEL** and **GERALDINE FOLEY**, whose baby son, **JAMES** was born on November 23, 1983.

MISCELLANEOUS

GREGORY LOVELY, third year student, who is the Dalhousie Dental Student Society representative to the Canadian Dental Students Association, has been elected by that Association as its representative to Board of Governors of the Canadian Dental Association.

DR. DUNCAN WRAY, M.Sc., Oral Surgery '81 was successful in Part II examinations for Fellowship in Oral and Maxillofacial Surgery in the Royal College of Dentists of Canada.

NOVA SCOTIA DENTAL TECHNICIANS ASSOCIATION

The Nova Scotia Dental Technicians Association held its annual meeting on October 21 and 22 at the Citadel Inn, Halifax ushering in a new executive council. Dalhousie staff elected to the executive council of N.S.D.T.A. are: Wayne Banfield, President; Doug Cormie, Treasurer; Heather Greenwood, Secretary; and David Allen, Student Representative.

The guest speaker at the opening session was Kaireen Vaison. Kaireen addressed the thirty-five members in attendance on Continuing Education and more specifically on defining objectives formulating a structure which would help to achieve them.

Kaireen was then presented with a plaque in recognition of her contributions to the N.S.D.T.A.

The reallocation of offices on fifth floor has been completed very successfully, thanks to excellent planning and organization and exceptional cooperation by all faculty and staff involved. Once everyone has sorted out any minor difficulties and feels at home in their new surroundings, we will quickly learn where to find each other. A print-out of new office allocations is posted in the Faculty and Staff Lounges to assist us with this adjustment.

TRAVEL

DR. I.C. BENNETT attended the Canadian Dental Association Council on Education meetings in Ottawa on November 9 and 10, and on December 14-18, 1983.

DR. I.C. BENNETT attended the AADS 1983 Conference on Dental School Deans, held in Chapel, Florida November 13-16, 1983.

During his recent visit to Japan, **DR. D.W. JONES** was leader of the Canadian delegation to the six-day International Dental Standards Meeting, attended by 119 expert delegates from 14 different countries.

Dr. Jones was nominated by France as a liaison delegate to represent the International Standards Organization (ISO TC/106 Dentistry) to the European Standards Organization (CEN/TC 55). This liaison will provide the opportunity for Canada to keep well informed of developments in mandatory dental standardization, at a time when Canada is moving towards the establishment of a compliance testing programme.

An important discussion at this meeting was a resolution concerning products carrying a designated date of manufacture or an expiry date, if necessary, using the ISO four digit system, year and month, (eg. 83:12) and a letter system to denote date of manufacture or expiry.

While in Japan, Dr. Jones was invited to give two lectures and a seminar to research establishments in Tokyo.

DR. D.W. JONES has been invited to give a post-graduate course in Australia in November, 1984.

DR. D.W. JONES has been invited to be an MRC Visiting Professor at the University of Toronto.

DR. FRANK LOVELY and **DR. ED MACINNIS** attended the annual refresher day in Oral and Maxillofacial Surgery at the University of Toronto on December 2, 1983. The guest speaker was Dr. Phil Boyne, Professor and Head of Oral and Maxillofacial Surgery at Loma Linda University who spoke on bone grafting and grafting systems.

DR. FRANK LOVELY was an examiner for Part II Fellowship examinations in Oral and Maxillofacial Surgery in Toronto Saturday December 3, 1983.

DR. F.W LOVELY attended a three day course on Osseointegration at the University of Toronto October 31, November 1 and November 2. While there he assisted Prof. P.I. Branemark of the University of Goteborg, Goteborg, Sweden at the Toronto General Hospital. Doctors Lovely and Graham attended the Didactic course on Osseointegration in May of 1982 and Dr. B. Graham attended the Prosthodontic participation course June, 1983.

This useful treatment modality utilizing Titanium fixture implants which has been utilized in Goteborg for 18 years and the University of Toronto for 3 years will be implemented for patient care at Dalhousie if funding can be made available to procure the necessary instrumentation.

DR. JOHN EISNER attended the October meeting of ACFD's Executive Council in Edmonton. In November he was one of four Dalhousie representatives at a conference on Research in Teaching Effectiveness, attended by individuals from most Canadian universities, in Montebello, Quebec.

SHEREEN CAISLEY attended Symposium '85 in Winnipeg, Manitoba November 18-20, 1983.

BOWLING REPORT

BOWLING REPORT

by Gord Owen

Who might have anticipated that this season, the bowling teams would take to the lanes like carries to teeth, with fervor and determination? With such staggering titles like the Pinheads, No Mercy, and the Alley Oops, the individual teams have demonstrated remarkable performances in the twelve weeks since we began. Not to be outdone by team efforts, several individuals have excelled in personal achievements on the alleys at Colonial Lanes. Others, not quite so fortunate that early on Thursday evenings have, none the less, achieved similarly outstanding notoriety later at the Fox! While the group of nineteen regulars and some six or seven spares are having a great time, there is room for more who are interested in partaking of the fun and prizes of Bowl-o-Dent '83, the Dalhousie Dental Digits League of 1983-84. All are welcome and encouraged to join with us when we begin again on January 5 in the new year.

Some of the statistics to December 1 are listed below.

Gordie O.....	158
Claire H.....	159
Brian	141
Rob Z.....	187
Mike	164
Gordie H.....	202
Helen W.....	144
Kathy P.....	146
Donna M.....	150
Rob C.....	175
David B.....	140
Joanne M.....	165
David A.....	153
Mary C.....	105
Lorna T.....	155
Marg H.....	163
Joey B.....	151
Agnes	167
Gary	170

Karen H.....	156
Lem	178
Paul	133
Audrey	145
Steven	166
Cele F.....	186
Mike C.....	160

Since Christmas is almost upon us, Santa has taken the time to point out a few of the successes and to award a few presents where necessary. To the few, like Rob Zinck, who seem to have problems holding on to the ball, you will probably find a tube of crazy glue under your tree. How attached can you become to bowling? Agnes certainly deserves a trophy for throwing six strikes in a row which led her into breaking the elusive "300". She didn't win any money to accompany her successful venture, but maybe Gordie Hall will share some of his monetary gains from several profitable strings. However, if he keeps up the record he has made over the last two weeks, Santa will get Mary Cunningham to give lessons. Now, she has spirit! Rob Creaser has surely earned the title of "Best New Bowler", but the cafeteria seems to be making more money from him than they do from all of the rest of us. That reminds me that Santa should give Claire a lighter ball to help her with her new balance. Lorna has given up the singing which helped her team to victory many times last year. It may have been a mistake, since her opponents aren't quite so intimidated now. Helen Walker was new to game when she began this year, but doesn't seem to need the private lessons Santa intended, judging from her latest strings. Last of all, Santa can't forget Dave Allen, with all the energy he uses on the alleys, perhaps he would like some taxi chits to help him home.

BOWLING REPORT
(Continued)

Well, that's a wrap-up for this season. We all had fun, so if you're interested in learning what bowling is really all about meet us at Colonial Lanes on

Thursday, January 5, 1984 at 7:00 p.m. Be there, or be square. And from all of us, Merry Christmas.



CHRISTMAS PARTY

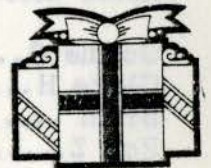
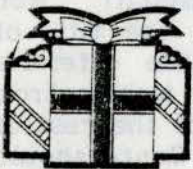
The elves have been busy planning the 1983 Christmas party - to be held on Tuesday, December 20 at 3:30 p.m. - guests invited after 5:00 p.m. - in the

Staff Lounge. The usual refreshments and music, with a visit from jolly old Saint Nick. A chance to wish everyone a very Merry Christmas.

CHRISTMAS LUNCHEON

Again this year Santa has invited all Faculty and Staff to attend the Faculty of Dentistry's Christmas Luncheon at

the Billy Club in Dartmouth on Monday, December 19 at 12:00 noon.



UNITED WAY CAMPAIGN 1983

A most successful campaign was held in the University this year. Donations of \$3,000 have been received to date, with a participation rate of 34%. This is a 512% increase in the dollar amount over last year's donations.

gold plaque for 100% participation and donations of \$25 or more per capita.

Dalhousie University awarded citations to the Office of the Dean and to the Faculty of Dentistry. United Way awarded the School of Dental Hygiene a

The Dalhousie Campaign raised \$67,109.00 toward the grand total of \$1,802,780.00 for the Metro area. Forty different agencies will be receiving support this year.

Thanks to all who participated.

NEWS FROM CONTINUING EDUCATION

It was a Very Good Course!

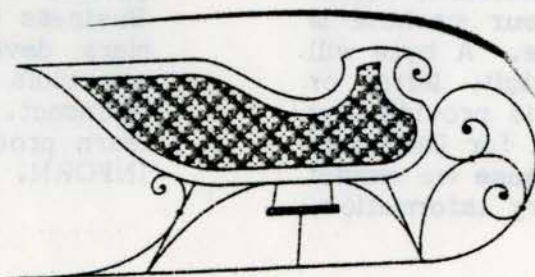


On December 2 and 3, 36 dentists from the four Atlantic provinces attended a participation course "Fixed and Functional Appliances in Interceptive Orthodontics" offered by the Faculty of Dentistry. In left photo, from left to right are: Dr. Ray Wenn, Charlottetown; Dr. Barro, Clinician; Dr. Fred



Murdoch, Fredericton; and Dr. Leslie Caslake, Bridgewater.

In right photo, from left to right are: Dr. Barro; Dr. Richard Bissett, Riverview; Dr. Art Spencer, New Waterford; and Dr. Paul Creighan, Charlottetown.



THE COMPUTER BYTES SUPPLEMENT

December, 1983

Be of good cheer, Dentistry, your computer is here. Actually, it arrived in June of this year, but the computer gurus kept it to themselves until their infatuation had somewhat abated. In reality, they were learning its capabilities. Now it is available for everyone in Dentistry to learn on.

This is the first installment of what should become the continuing saga of "Dentistry and its Computer". It may not be the greatest learning device for dentists (it lacks teeth), but everyone is encouraged to get acquainted. There is a self-help learning tool called the "Guided Tour" which is quite useful to anyone who has never sat down at a computer terminal before. Getting to know the computer should make for new conversation at the happy hours. There is also a word processing package available called HPWORD. Great stuff for creating and updating lecture notes, class notes, divisional correspondence, etc. Now, let's get to the pertinent stuff.

THE HARDWARE

This is the obvious stuff, cabinets, wires, blinking lights, etc. The Dentistry computer is a Hewlett-Packard model 3000, series 40. Messrs. Hewlett and Packard are two very knowledgeable guys in the computer world who manufacture and distribute a wide range of computers and other electronic equipment. The memory on our machine is 728 thousand bytes in size. A byte will hold one character (a digit, letter or controlling software that is provided by HP and the rest is used for Dentistry programs and data. Because we expect to hold a lot of Dentistry information,

there is also an auxiliary memory consisting of a 132 million byte magnetic store disk device. For more storage still, we can keep additional data on reels of magnetic tape. There is a tape drive integral to the disk drive to permit copying of data between disk and tape units. A 400 line-per-minute printer is also attached to the system.

To access the computer system, we use video display terminals with keyboards. There are eight terminals distributed throughout the building and more are being purchased.

THE SOFTWARE

Computers are dumb electronic devices that need to be told explicitly what to do. Like student dentists, they are unique in that they are very fast and efficient, and like a student dentist, the computer has to be told absolutely everything it must do. Computer instructions are called software and the HP3000 has its set of instructions.

The operating system which makes it do all its basic things is called Multiprogramming Executive (MPE). To instruct the computer ourselves, we can talk to it in several languages. A low-level language is called Systems Programming Language or SPL. This is for the computer guru. For business-related people, we use the COBOL or Common Business Oriented Language. Programmers developing large data structures use tools called Dictionary, VPLUS and Transact. Users who do not want to learn programming can use HPWORD and INFORM.

THE COMPUTER BYTES SUPPLEMENT

(Continued)

DMIS - DENTAL MANAGEMENT INFORMATION SYSTEMS

The team that manages the computer environment is called DMIS. The team consists of:

NORM KNAPMAN - Norm is the director and has total responsibility for the development, implementation and enhancement of information in Dentistry. He is supposed to know quite a bit about computers so do not hesitate to test him with your questions. If he doesn't have the answer, he knows where to get it.

MARG HENRY - DMIS secretary and the group's linkpin. Marg is the one to see if you want to get going with the Guided Tour and HPWORD, if you want to find someone in DMIS, inquire about other training, find out more about what's going on, etc.

ED REDMAN - Ed is the data coordinator. He controls the input and output of data on the main campus computer as well as the HP3000. He assists with the entry of data and distributes the reports. If there are problems with the chits or the reports, discuss them with Ed. He will see that the right resources are applied to resolve the problem.

CHRIS WEBSTER - He is the systems manager and senior designer for applications on the HP3000. His major pro-

ject right now is the development of a data base structure on the HP for the chit entry system. This data base will provide a far better way to process chit data and produce accurate patient and student information. There will be less dependency upon regulated report printouts.

GLENN SHEA - Glenn will be developing a cost control system for Dentistry that will manage the distribution of inventory for Dental Stores and the Production Lab.

JOEY BARRON - As of December 1, Joey is now working as a part-time programmer on the DMIS staff.

GET IN TOUCH

Norm and Marg can be reached at 2278 or 8866. But don't be shy - you can also drop by 5154 anytime.

Ed has moved to room 2221 in the Clinic and can be contacted at 2103.

Chris and Glenn can be contacted at 8866.

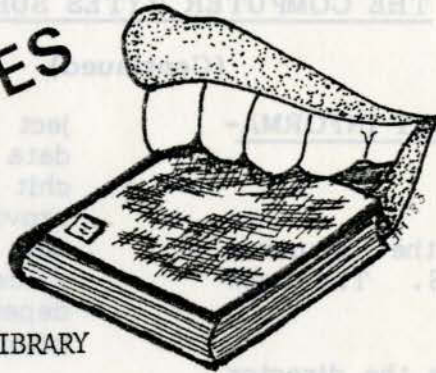
GET ACQUAINTED

So come and meet us and the HP3000. Don't be afraid to learn to use the computer. It doesn't bite. No teeth, remember?

NOTE: FACULTY AND STAFF WISHING TO LEARN A FEW BASICS (INCLUDING WORD PROCESSING) ON OUR NEW HP COMPUTER SHOULD FEEL FREE TO CONTACT MARG HENRY (8866) TO ARRANGE FOR INTRODUCTORY TUTORIALS.

NOTES

from the



DENTAL LIBRARY

Jackie MacDonald
Local 2482, 2483

RESEARCH IDEAS?

Do you have an idea for a research subject but aren't sure whether the topic has been explored already? I can investigate the literature for you to find out if the subject has been touched or exhausted, search for related or parallel publications and perhaps turn up literature that could provide a basis for further development of the idea.

A list of information sources for grants-in-aid for Dental research is available. Phone for a copy or for specific information.

DENTAL COLLECTION

Any suggestions for monograph additions to the collection would be appreciated. Either requests for the purchase of specific book titles or advice on areas of the collection that could use development would be welcome.

If titles of new Dental Journals or of journals not in the Dalhousie Library collection (but which should be) are forwarded to me, I can have samples ordered for review. The budget forces us to look carefully at new serials acquisitions. Cases can be made for necessary titles.

LIBRARY SERVICES

On line (computerized) searches of health sciences and related literature are available to all Dalhousie Faculty, staff and students. Although subsidized by the library, partial costs are passed on to users of the service. Charges are:

MEDLINE (includes Index Medicus, Index to Dental Literature, International Nursing Index). Current file (1980-1983) or first file searched: \$5.00. Backfiles: (each of 1977-1979, 1975-1976, 1971-1974, 1966-1970): \$3.00.

Literature on other subjects may be searched on a variety of other files: Included are: Psychology (PSYCH-INFO), Education (ERIC), Cancer Literature, Current Cancer Research, Biology Abstracts, Chemical Abstracts, Prescription Drugs or Experimental Drugs, Toxicity, and Health Administration.

Inquiries for photocopying of Kellogg held items or for loans of materials from other libraries may be directed to the staff of the Interlibrary Loans Department. (Local 2469)

Business Corner by Mike Conrad

One of the important things I've learned since graduating from Business School is that success in any organization (although particularly in business) often depends not so much on formal credentials as it does on knowing the right jargon. Buzzwords. Many of you already know the meaning of some of the buzzwords I have to offer, but for those of you who have only heard them and are still unclear as to their true meaning, I think this sample may give you some useful (and hopefully humorous) insight. As follows:

MEMO - an interoffice communication too often written more for the benefit of the person who sends it than for the person who receives it.

BUDGET - the maximum amount an executive (or administrator) is authorized to spend, and the minimum he ever does.

SECRETARY - the power behind the phone.

PROFIT - (1) The difference between cost and sales price. (2) The bottom line. (3) The meaning of life. (4) A four-letter word to people who can't count.

MERGERS AND ACQUISITIONS - Pac-Man for big boys.

PUT - An option to sell a commodity, stock, or good to someone else at a future date at a price fixed **now**.

The concept of a put is well known even to children who are unfamiliar with the term, especially those who order 150 boxes of greeting cards from a comic book advertisement, then **put** to their parents (at full retail price) the 145 boxes they are unable to sell.

FILE CABINET - A four-drawer, manually activated trash compactor.

DEADWOOD - Anyone in your company who is more senior than you are.

CONSUMER DURABLE - Any consumer product designed to last more than one

year. Example: the automobile, which is designed to last 2 years.

SQUAWK BOX - A two-way desktop telephone speaker, a Power Accessory coveted for its ability to make even Caspar Milquetoast sound like Darth Vader.

USER FRIENDLY - The quality that allows sophisticated computers to talk down to their unsophisticated human operators. In the early days, computers could only greet you with the tired binary cliché "121121222". Current machines offer a stiff, but definitely human "Hi". The next generation of machines will be truly user friendly, greeting you with the usual questions about the wife and kids, your weekend, and even (on some higher level machines) offering you 5½ points on the Oiler's game.

CASH - An archaic form of money which replaced the barter system but preceded the invention of plastic. Currently, only acceptable if you can produce a driver's license and two major credit cards.

UNDER NEW MANAGEMENT - (1) A term often emblazoned on banners in front of newly reopened restaurants. TRANSLATION: "have fired chef and exterminated cockroaches - please come in". (2) A term also applied to newly remarried executives.

XEROX MACHINE - A device that shreds paper, flashes mysteriously coded messages, and makes duplicates for everyone in the office who isn't interested in reading them. Next to health insurance, the most treasured office fringe benefit, especially for givers of large parties, would-be novelists, and people who get their ya-ya's making flat-nosed self-portraits.

That's all folks -- hope you enjoyed these.

SOURCE: All quotes (with some minor modifications) are from "The Official MBA Dictionary" by Jim Fisk and Robert Barron published by Simon & Shuster, New York.

Written by Mike Conrad



CALENDAR IN REVIEW

December 19 - Faculty and Staff Christmas Luncheon,
Billy Club, Dartmouth

December 20 - Christmas Party, Staff Lounge, 3:30 p.m.

December 21 - December Payday

December 23 - University Holiday

December 25 - MERRY CHRISTMAS

December 26 - Boxing Day

December 30 - University Holiday

January 1 - HAPPY NEW YEAR

January 2 - Back to Work!

