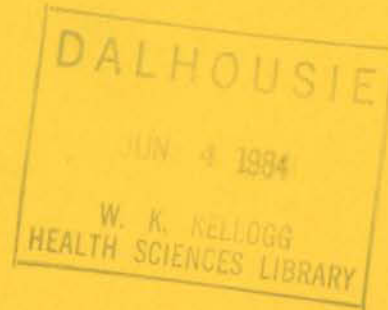


# bits and bites



DENTISTRY



NEWS OF THE FACULTY OF DENTISTRY AND SCHOOL OF DENTAL HYGIENE

VOL. <sup>5</sup> NO. 2

APRIL-MAY, 1984

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## FACULTY AND STAFF NEWS

**DR. DEREK W. JONES** will be MRC Visiting Professor at the Faculty of Dentistry, University of Toronto from April 3rd to 6th, 1984.

**MS. MARILYN EDWARDS** has joined the Division of Oral Diagnosis as Secretary commencing April 16, 1984 - **WELCOME MARILYN!**

**DEAN BROUSSEAU** has resigned as technician in DIR - **BEST WISHES DEAN!**

**DR. F.W. LOVELY**, Professor and Head, Oral and Maxillofacial Surgery was made a Fellow in the International College of Dentists on April 8, 1984.

**DRS. E.J. SUTOW** and **D.W. JONES** and **MESSRS. C.G. OWEN, G.C. HALL** and **E.L. MILNE** presented a paper entitled "Fatigue Fracture of Dental Amalgam", at the 62nd General Session of the International Association for Dental Research, March 15-18, 1984, Dallas Texas.

**DR. DEREK W. JONES** was invited to give a seminar March 13, 1984 to the Biomedical Engineering Department at Rensselaer Polytechnic Institute, Troy, New York. "The Strength and Weakness of Ceramics in Dentistry".

On their return trip from the 1984 Annual Meeting of the American Association of Dental Schools, **DR. D.V. CHAYTOR** and **DR. W.A. MACINNIS** visited Louisiana State University (LSU), which has a senior year General Dentistry Program that has operated since the opening of the School. Both Dr. Chaytor and Dr. MacInnis were very impressed with this program. It has many similarities to the plans Dr. MacInnis is developing for Dalhousie. They noted that Faculty Development for the program is extensive. The Dean, Director and Faculty at LSU have all been very helpful to Dalhousie through discussion, supplying information and arranging a very worthwhile visit.

Welcome to **FINDLAY MUIR** who has joined DIR as a classroom service technician.

**DR. DEREK W. JONES** has been invited to give a presentation to the Canadian Engineering Institute (Biomedical Section) on May 23, 1984. The title of the presentation will be "Evaluation of Dental and Orthopaedic Cements" by D.W. Jones and E.J. Sutow.

Congratulations to **CHRIS EDWARDS** who left the Faculty in April to take up the position of Reports and Reviews Officer with the Saint John Shipbuilding Company and Drydock. We wish him well in his future career.

**PATRICIA EDGAR**, Secretary, Division of Oral Diagnosis, has resigned her position as of March 9, 1984 to pursue a career in the Armed Forces. We wish her luck!

**DR. DEREK W. JONES** has been invited to present a lecture "Avoiding Errors in Cementation" at the International Quintessence Symposium in London, England, June 15, 1984, and to participate in the 2nd International Symposium on Ceramics on June 17, 1984.

**LORNE ELKIN ROZOVSKY** and his wife, **FAY** who is an Assistant Professor of Health Administration and a Visiting Lecturer in Health Law at the Harvard School of Public Health, have authored the commentary of a new subscription service, entitled "Canadian Health Facilities Law Guide" published by CCH Canadian Ltd. and a new book, "The Canadian Law of Patient Records" published by Butterworths.

**DR. DEREK W. JONES** has been invited to lecture and present a seminar to the Kerr/Sybron Corp. Research Laboratory, Michigan, U.S.A. on June 5, 1984. The title of the presentation will be "Investment Refractories and Ceramics in Dentistry".

**HOLLY PREST** completed an accounting course (Business 220) at Mount St. Vincent, the second course toward her Diploma in Business Administration.

THE COMPUTER BYTES SUPPLEMENT

Due to the demand for consulting services, the programmers will be available from 3:00 to 4:00 each weekday afternoon to assist users who are doing course work on the CDC Cyber computer and are having program problems. CDC interrupts during the day such as computer down, modem not working, etc., will be checked out by a programmer as quickly as possible. Since all the programmers are working on the new clinic system, it is necessary to set aside a specific time each day whereby they can terminate their work to attend to other matters.

The Federally assisted staff training program was officially completed at the end of March. However, those individuals in the clinic who have not had an opportunity to become familiar with the HP3000 computer system can initiate training sessions by contacting Susan Butler at 3350. Anyone on the fifth floor who would like to examine the HPWORD word processing system can contact Marg Henry at 8866 for an introductory session.

The development of the data base for the new clinic system is progressing. The system now has registration, screening, assignment, treatment plan and chit entry modules. During April, these will be tested with mock data and previewed by Division Heads. Also, a rudimentary billing system module will be added to the data base. In May, a decision will be made on the design of next year's chit and the availability of optical scanning devices for chit and treatment plan entry.

One of the computer words that is most often repeated these days is PROTOTYPING, so let's define it. Information systems development used to be a very rigid uninterrupted process. The potential users would be asked for what they needed and the computer people would then scurry away to their corners to create. Many weeks and sometimes many months later, the computer people would come back to the potential user with a programmed information system. The world changes, and since computer users also evolve in their ideas and level of sophistication, their needs have likely changed, or they are now better able to express their needs. So very often, the "new" information system provided does not reflect the current needs of the users. To improve on this situation, the concept of PROTOTYPING was introduced. Prototyping is simply a modeling of the system. An example of each module is designed and mock data is entered into the modules. The designer then demonstrates the processing of data to the potential end user. The user is free to make suggestions and recommendations for change, and the system designers alter the computer code to reflect these changes. This process has become possible only in recent years with the development of more advanced programming languages which enable comparatively speedy revisions. The new system evolves until the user is satisfied that it will accurately provide the information that is needed.

NEWS FROM DIR

New Program Purchases

"FUSING PORCELAIN TO METAL"

Produced by William's Gold Company

½" Video 30 minutes

Call Number: WU515F9931983DIR

"SOME CHILDREN NEED  
SPECIAL CARE"

Produced by the  
American Dental Association

Call Number: WU470S7931979DIR

The following programs, which were previously produced by DIR for Drs. Foshay and Epstein, have now been catalogued:

"MODEL MOUNTING/  
DENTAL ANATOMY & OCCLUSION"

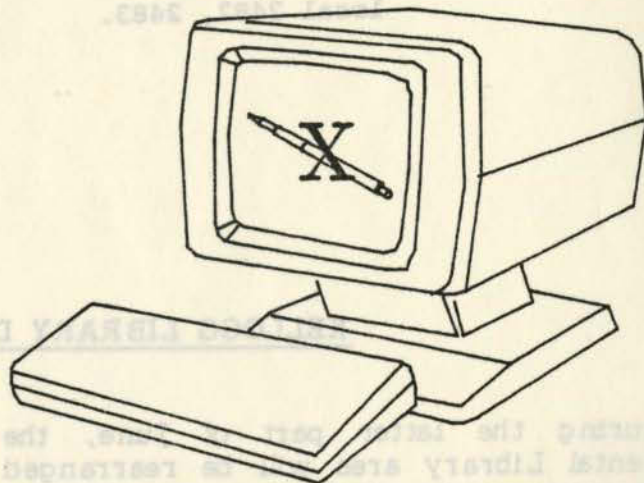
Call Number: WU500M6891983DIR

"FIRST VISIT WITH DENTIST"

Call Number: WU480F5271983DIR

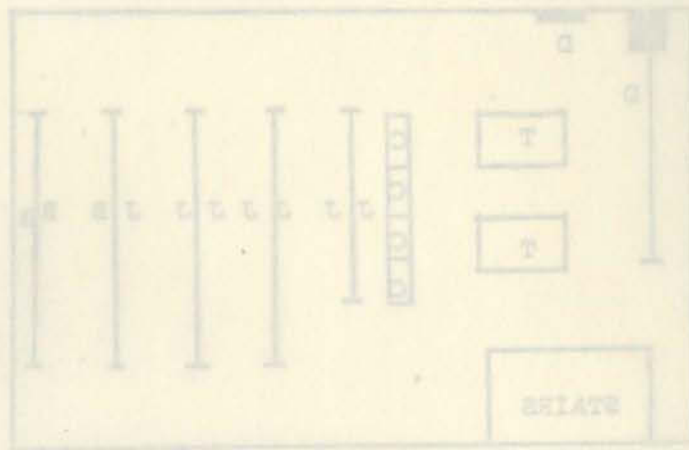
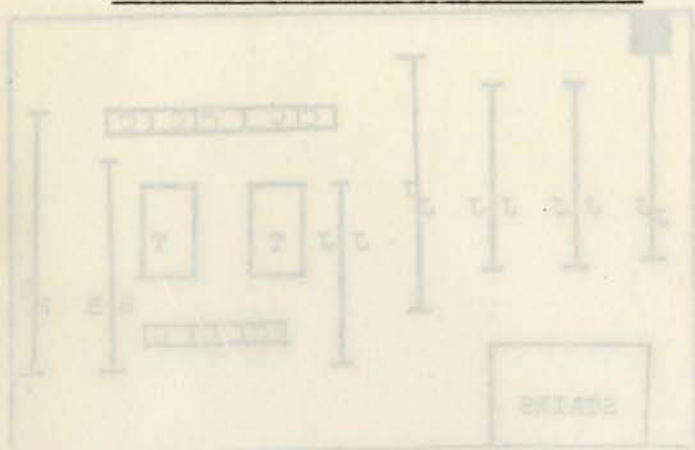
"NEGATIVE CARVING AND  
WAXING EXERCISE"

Call Number: WU500N3841983DIR



COMPUTER GRAPHICS ON LINE AT DIR

For Information Contact  
DIR - 2264

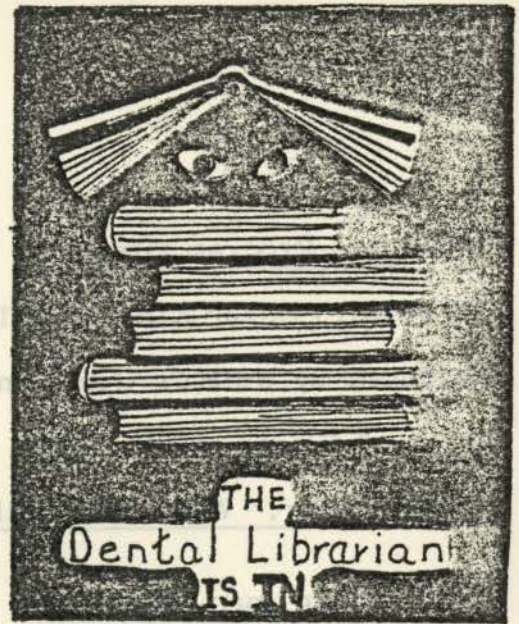


LEGEND:  
D - display case  
T - table  
C - counter  
J - journal stack  
S - power stack

# NOTES

from the  
**dental library**

Jackie MacDonald  
local 2482, 2483.



...in the Kellogg Library,  
Monday - Friday, 9:00 AM - 5:00 PM.  
Please call me at 2482 if you  
would like to have me meet with  
you in the Dental Building.

## KELLOGG LIBRARY DENTAL COLLECTION CHANGES

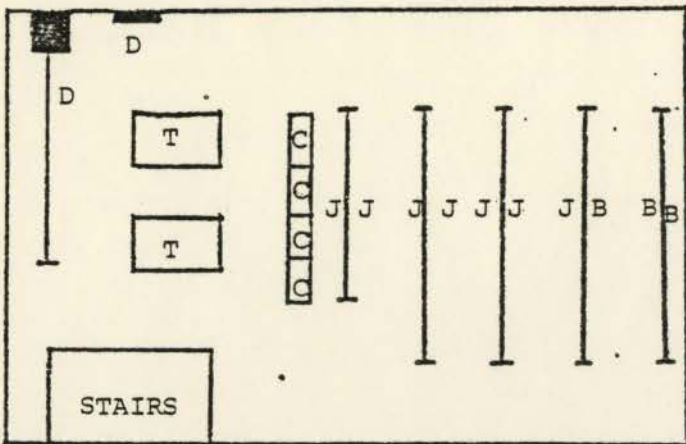
During the latter part of June, the Dental Library area will be rearranged to increase the shelf space for the collection and to create a more convenient work area away from the stairway traffic flow.

The changes will cause the elimination

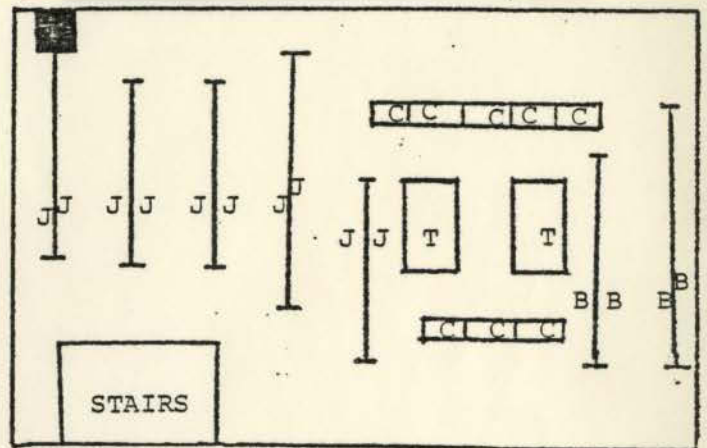
of the display area for current dental journals. (Journals received weekly will continue to be shelved downstairs in the journal reading area).

If you have any objections, alternative suggestions or constructive criticism, please let me know by mid-June.

BEFORE



AFTER



LEGEND: D - display area  
T - table  
C - carrel  
J - journals stack  
B - books stack

**NEWS FROM DENTAL LIBRARY**

(Continued)

New Books

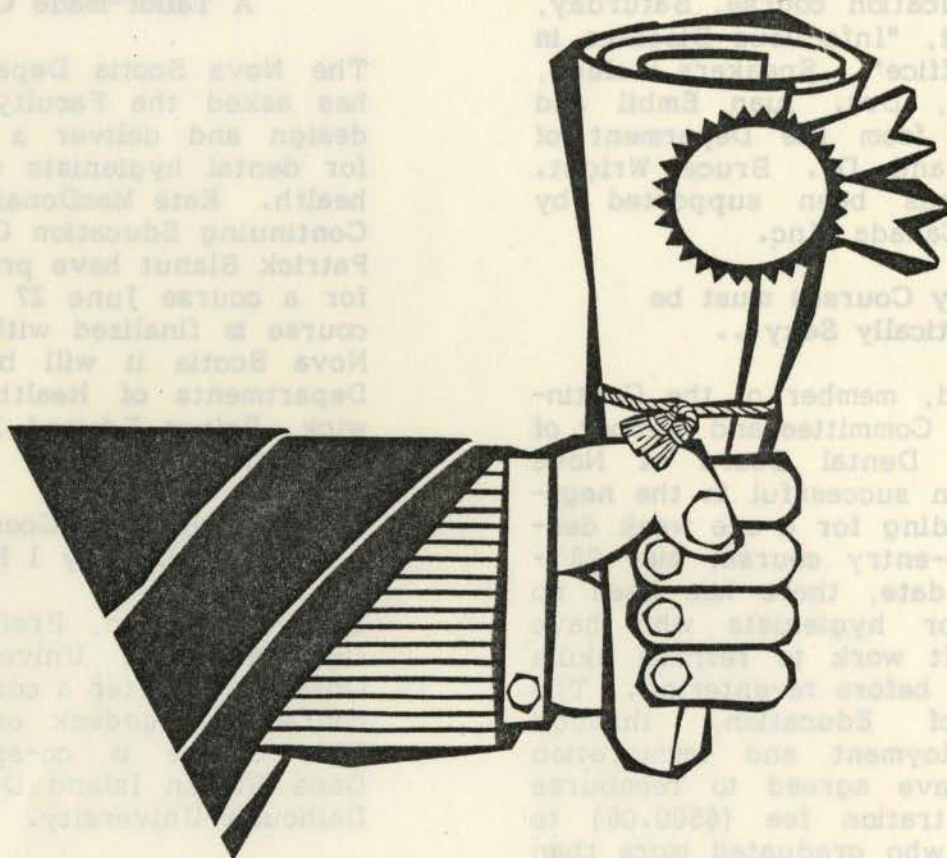
As our new computer system does not produce the acquisition lists previously distributed, copies of title and contents pages of new books are now available in the Faculty Lounge.

I will not be in Halifax from May 1 through June 10. Please call the Kellogg Information Desk at 2482 if you need Library information service.

CONVOCATION

Convocation ceremonies for dentistry and dental hygiene will be held in the Rebecca Cohn Auditorium on Wednesday, May 9, 1984 at 10:30 a.m. A reception will follow. All are welcome, but please check with your supervisor before planning to attend.

Congratulations to the graduates and very best wishes for their future careers.



## NEWS FROM CONTINUING EDUCATION

\*\*\*\*\*  
\* P.C.A. '84 - May 6, 7 and 8 \*  
\* \* \* \* \*  
\* - Clinical Sessions - Social Events \*  
\* - Class Reunions - Film Program \*  
\* - Displays - Alumni Luncheon \*  
\* - Convocation \*  
\* \* \* \* \*  
\* Details in P.C.A. Brochure \*  
\*\*\*\*\*

### AND FOLLOWING P.C.A.

#### Endo on the Rock...

Dr. Steve Brayton and Greg Burk will offer a one day course on endodontics in St. John's on May 11. This course has been supported by the Janeway Child Care Health Centre and is co-sponsored by the Newfoundland Dental Association and Dalhousie University.

#### How not to Catch Something Terrible....

Dr. Adry ElGeneidy arranged for a Continuing Education course, Saturday, May 26 entitled, "Infectious Diseases in Your Dental Office". Speakers include, Dr. ElGeneidy, Drs. Juan Embil and Roland Martin from the Department of Microbiology, and Dr. Bruce Wright. The course has been supported by Merck Frosst Canada, Inc.

#### Re-entry Courses must be Politically Sexy...

Kate MacDonald, member of the Continuing Education Committee and member of the Provincial Dental Board of Nova Scotia has been successful in the negotiation for funding for a one week dental hygiene re-entry course, May 28 - June 1. To date, there has been no opportunity for hygienists who have temporarily left work to refresh skills and knowledge before re-entering. The Department of Education, through Canadian Employment and Immigration Commission, have agreed to reimburse the full registration fee (\$500.00) to any hygienist who graduated more than five years ago and who is presently unemployed.

#### Will Dentists be Using Computers...

Continuing Education will offer "Computers in Dental Practice" June 9 and 10 in Halifax. The speaker, Alice Ireland, M.B.A., C.A., Manager, Deloitte Haskins and Sells has lectured in Practice Management at the Faculty of Dentistry and has offered many continuing education courses on the use of business computers. This course is held to coincide with the NSDA annual meeting and the visit of the Tall Ships to Halifax.

#### A Tailor-made Course...

The Nova Scotia Department of Health has asked the Faculty of Dentistry to design and deliver a refresher course for dental hygienists working in public health. Kate MacDonald, member of the Continuing Education Committee and Dr. Patrick Blahut have prepared a proposal for a course June 27 - 29. When the course is finalized with the Province of Nova Scotia it will be offered to the Departments of Health in New Brunswick, Prince Edward Island, and Newfoundland.

#### Continuing Ed Goes to Baddeck for the July 1 Holiday...

Dr. Ron Jordan, Professor of Restorative Dentistry, University of Western Ontario will offer a continuing education course in Baddeck on July 1 and 2. This course is co-sponsored by the Cape Breton Island Dental Society and Dalhousie University.

BOWLING REPORT  
by Gord Owen

Excitement and anticipation are evident in nervous competition at Colonial Lanes these days. With only two weeks of regular bowling left before these semi-serious Dental players jump into the semi-finals each team is scurrying about for extra points to place them in a prime position to win the Victory Cup. Even the side betting has reached a low as unusual scores and record strings have thrown some averages out the window. Who would have expected, for example, Marg to bowl a 216, Joanne a 225, or Gordie Hall a 316 (and a 133 on the same night!). No better off will be those who save their spare change for the finals which will be held on May 10 and May 17. Anything could happen between now and then, and since the last four weeks have graphically illustrated some erratic skills, the next four weeks will probably be just as unpredictable.

The inimitable Lorna Thurber, captain of the Pinheads (no, not a punk rock group as some have hypothesized), still keeps us guessing as to her whereabouts and raising questions about her infrequent bowling schedule. Her teammates, without their fearless leader, have, nonetheless, bit the bullet and forged ahead to lead the contest against the Wacky Rollers, captained by Rob Creaser. And what a contest it has been! Rob and his enthusiastic pit crew screamed into an early lead this season, but quickly lost the race to stay in first place, and it has been a battle ever since to determine who would actually lead the league. Well, the scores have finally be averaged, the points tallied, and the accolades awarded (but yet to be presented). This is the first showing of the latest scores.

Remember that each night a team could win a maximum of eight points, and so the next two weeks will indeed be competitive. Join us in the fun and frolic and be sure to mark May 10 and 17 on your calendar as MUST ATTEND! All are welcome and will surely enjoy the finals of Bowl-O-Dent '83 at Colonial Lanes (Fairview), beginning at 7:00 p.m. Be there!

Pinheads - 60 points

Lorna .....	153
Mary .....	155
Agnes .....	162
Mike .....	158
Helen .....	143

No Mercy - 58 points

Gordie H.....	206
Kathy .....	154
Donna .....	143
Mike C.....	154
Julia .....	182

Alley Oops - 54 points

Gord O.....	168
Claire .....	164
Rob Z.....	176
Brian .....	150
Trudy .....	158

Wacky Rollers - 52 points

Rob C.....	200
Dave A.....	149
Joanne .....	168
Gary .....	165

Spares

Lem .....	176
Paul .....	133
John .....	179