

# Alumni Anchor

The Alumni Magazine of the Faculty of Dentistry, Dalhousie University

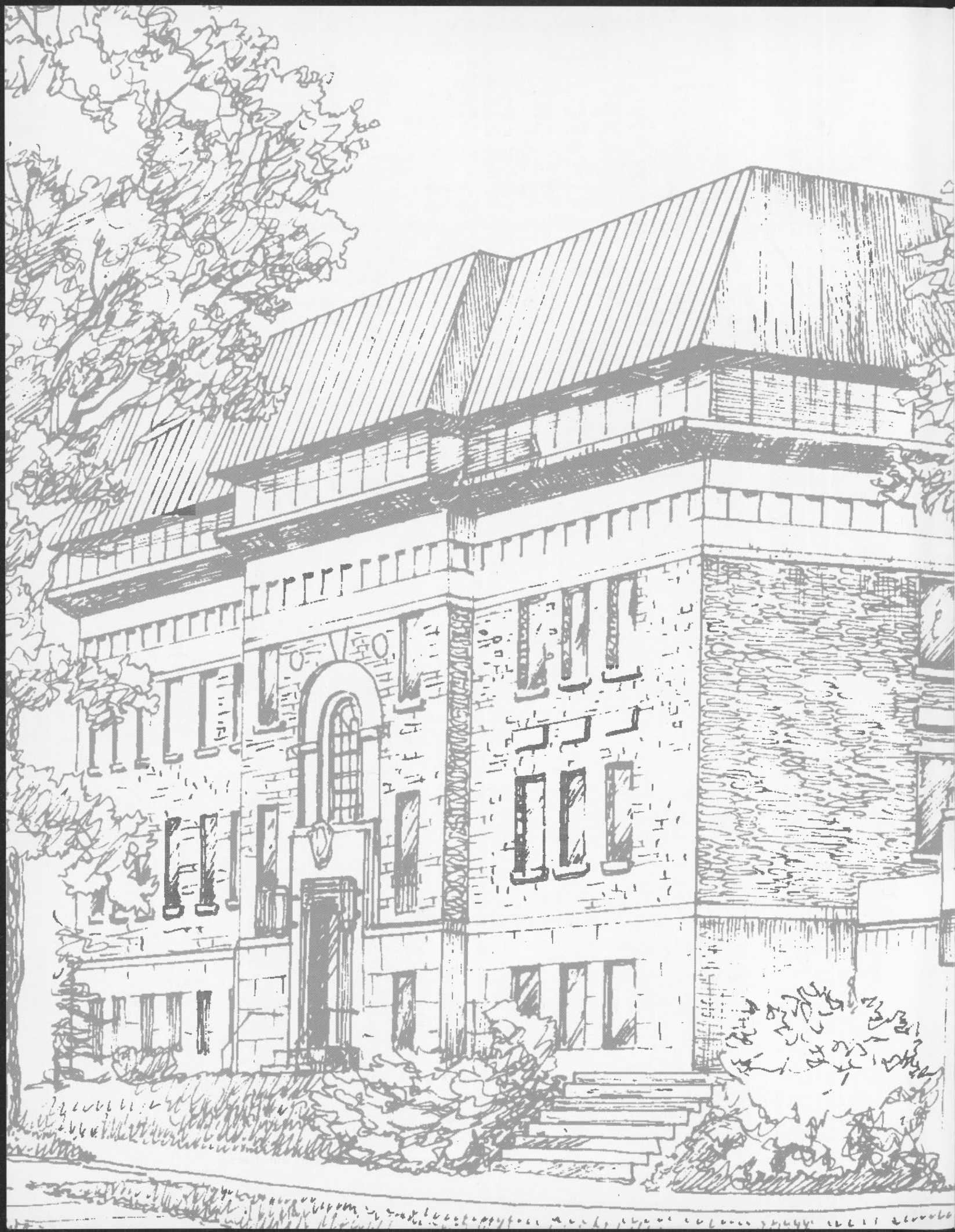
Volume 1 Number 4



DENTISTRY DALHOUSIE UNIVERSITY

1997 in Review





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The Alumni Magazine of the Faculty of Dentistry

Volume 1, Number 4 • 1997 in Review

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Jane Bolivar, *October 1997*

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The Alumni Anchor is published annually by the Faculty of Dentistry, Dalhousie University. It is produced by Alumni Affairs for and about alumni, faculty and students. It is distributed worldwide to more than 1900 Dalhousie dentistry and dental hygiene alumni and friends of the Faculty. Material included herein does not necessarily represent the official position of the school.

Letters, comments, alumni news items and articles should be submitted to:

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5981 University Avenue

Halifax, Nova Scotia, Canada

B3H 3J5

## Printed by:

Atlantic Nova Print Limited

Halifax, Nova Scotia

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# Dental Alumni Association President's Letter

I suspect Marg Redden is telling a fib when she indicates it is again time to write for our annual Alumni Anchor. Yes, 'tis true, a year has passed.

This year has been enjoyably busy for me as I pursued the duties of President of the Dalhousie Alumni Association. This wonderful opportunity permitted me to meet many Dalhousie alumni, both here on campus, and at regional chapter functions.

**Frank Lovely**

I was again afforded the opportunity to participate in the diverse activities of the Board of Governors that saw amalgamation with the Technical University of Nova Scotia, the formation of a consortium of the seven metro universities, and the decision to proceed with planning for a much needed building for the Faculty of Arts and Social Sciences. I enjoyed the interaction with the various student organizations, scholarship awarding decisions, convocations and festivities relating to graduations.

Again, as in past, our dental division activities within the alumni organization, continue to be some of the most ambitious and successful. This, in my opinion, is a direct reflection of the recognition, support and participation of our Dean, Bill MacInnis ('70), as well as those who serve on the alumni committee. One only briefly has to be exposed to the persistence, enthusiasm and drive of people like Dr. Harold Brogan ('61) to know that results have to happen.

We have so many interesting things for students and alumni alike, that it is easy to realize that Bruce, Marg, the Dean, and the entire alumni committee have devoted a lot of time to keep "our family" connected. This year's activities included new student receptions, support for summer student research and presentations, student prizes, support for the library, the computer lab and

clinical research unit, the table clinic events, convocation events, receptions and events for anniversary year alumni functions, recognition of our outstanding alumni, the alumni reception at the CDA, the alumni golf tournament, and special events for our 1818 Society donors.

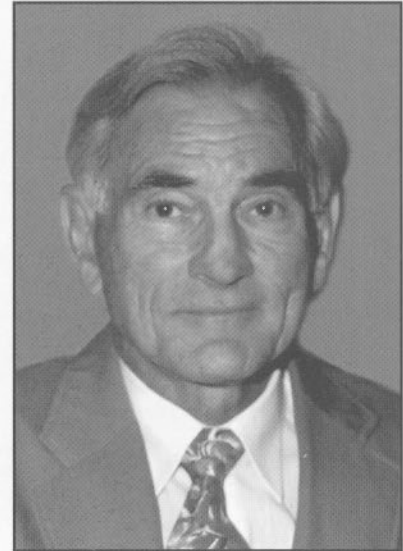
We were all saddened by the passing of one of our devoted committee members, Terry Ingham, who was also our representative to the Dalhousie Alumni Board of Directors. No task was too small nor large for Terry. As most of us know, Terry was always available to take on additional tasks. (see article page 28)

Harold Brogan has accepted the position of division representative to the Dalhousie Alumni Board of Directors.

The highlight of my year has been to see the formalization of the Dentistry Gifts and Memorial Scholarship Fund. Significant growth has already occurred in this fund, and hopefully we can soon be in the position to offer much needed scholarship support to students. With continued reduction in government funding, 1997 has required a tuition increase of 7.5 percent. This should continue to worry us all, in that it increases the possibility that academically worthy students may not be able to pursue a career in our profession due to insufficient financial resources.

Although, as your president, I have not been directly involved in fundraising this year, I cannot help but comment upon how supportive and generous alumni continue to be. This generosity permits our many alumni activities to continue.

As your president, there are two specific items that I would encourage everyone to consider. Firstly, as morbid and regrettable as it might appear, I would encourage each of us to consider a



donation to the Gifts and Memorial Scholarship Fund when we are considering flowers or memorial donations upon the death of a close colleague. If you are close to the family, you might suggest that the published obituary indicate the preference for donations to the fund. It is one way that a memorial of our life devoted to our profession may be perpetuated by support to the entry of new, young, qualified individuals into our professional education and career.

Secondly, take every opportunity to get together, either through our annual golf outing, anniversary year functions, CDA alumni reception, or general receptions of our Dalhousie alumni chapters. The latter will permit you to reconnect with lawyers, physicians, accountants, nurses and all others who shared your experience at Dalhousie. I can assure you this has been a great experience for me this year.

Once again, it is my privilege to send best wishes to each graduate and your family. I feel so fortunate to be a Dalhousie alumnus and have the opportunity to contribute to the growth and projects of "our family". ↴

# Dean's Message

One of the most significant events of the past year for us has been the merging of Dalhousie University and the Technical University of Nova Scotia on 1 April 1997. With the addition of three faculties in architecture, computer science, and engineering the "New Dalhousie" becomes a truly full service university with a wide range of programs and opportunities for innovative teaching, research, and outreach. While big enough, Dalhousie's real advantage seems to be that it is still small enough and personal enough to support the linkages and partnerships needed to encourage multidisciplinary initiatives.

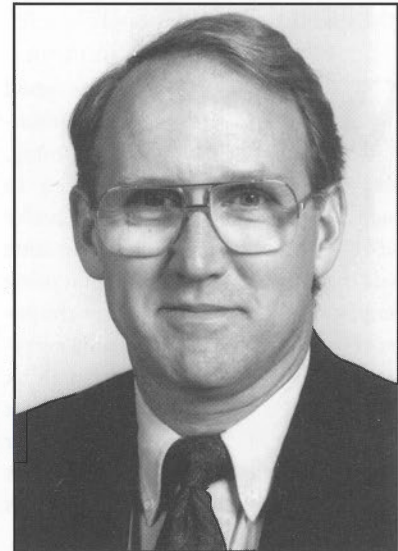
Dr. Mike Lee, our new Chair of the Department of Applied Oral Sciences, has capitalized on Dalhousie's uniqueness and the opportunities the amalgamation offers by leading an initiative that has resulted in a \$1.2 million grant from the Whitaker Foundation to establish an Institute for Biomedical Engineering. This endeavor is an optimistic prototype for university co-operation and collaboration. It links the educational and research objectives of the Faculties of Dentistry, Medicine, Science, Engineering and Management. The opportunity for developing biomedical graduate programs will be the cornerstone of the Institute and hopefully will provide the foundation for the development of graduate programs in the Faculty of Dentistry.

In early June, the Faculty celebrated the retirements of Dr. Frank Lovely, Professor Kate MacDonald, and Mrs. Ida Blakeney whose combined service and dedication to the Faculty fell just short of the century mark. Frank, Kate, and Ida made enormous contributions to the life of the Faculty and they touched and inspired a generation of students, staff, and faculty to enthusiastically promote the highest quality of patient care.

## Bill MacInnis

As a result of changes to the certification process of the NDEB, graduates of non accredited dentistry programs may only be certified by successfully completing a two year Qualifying Program (QP) and the same NDEB examinations as those taken by Canadian graduates. We have received University approval for this program and hope to accept up to eight students into the QP starting May 1998.

All members of the Faculty were deeply saddened by the untimely death of Dr. Terry Ingham. Terry loved his profession and was a tireless supporter of our teaching and outreach programs for over 30 years. We all miss his smile, enthusiasm, and kindness. 📌



"...the "New Dalhousie" becomes a truly full service university with a wide range of programs and opportunities for innovative teaching, research, and outreach."

## Message from the Associate Dean (Academic Affairs)

"AM I STILL COMPETENT?"

**W**e have had another good year at the Faculty graduating a class of bright, young, competent dentists who are keen to practise our profession. The Faculty and the dental profession have the same goals of pursuing knowledge, practising competently, and serving our communities. Do our new graduates know everything about modern dentistry? I think not, but then who does? The most competent and admired practitioner does not know everything and I suggest that it is not a requirement. What is required is that practitioners know the limits of their knowledge and skills and how to solve problems, and solving problems requires a current knowledge base. Solving a dental problem will start with an examination, diagnosis, and a treatment plan and the latter may involve referral to those with greater expertise in particular domains. This "management" of the patient is ethical and demonstrates that the practitioner is competent to practise.

A topic that is rarely addressed is the maintenance of competency and even more controversial is the idea that ongoing competency must be demonstrated and even evaluated in some agreed upon manner. I believe we all feel very comfortable with the evaluation of students leading up to graduation and licensure. Students are continually evaluated by faculty over four years for graduation and then by the National Dental Examining Board for licensure and so we are assured that, upon commencing practice, they are competent. What about five, ten, or twenty years later? Are those practitioners still competent?

We are all aware that over the years dentists tend to perform those treatment modalities in which they are comfortable and refer those in which they are not, but how do we know that the den-

tists are still as competent as when they graduated? Perhaps they have acquired proficiency and even mastery in some techniques but their general dental knowledge and skills have slipped, we have all heard of "supervised neglect". There has been such an explosion of knowledge that it is difficult to keep up with all the journals. I would guess that most of us have a pile of journals near our chair or beside our bed that we intend to read---sometime! Licensing authorities in their wisdom have legislated mandatory continuing education but we are all aware that there are loopholes; for example, will sitting or, heaven forbid, sleeping, through a lecture ensure competency in that field?

**Helen Lyttle**

One of the popular catch phrases in dental education jargon at present is "life-long learning". Within our education programmes for both dentistry and dental hygiene we try to provide an environment that will appeal to students' curiosity and help them to "learn how to learn". The belief and hope is that this curiosity will persist after graduation and that learning will continue thus ensuring the maintenance of competency. To facilitate this ongoing process the Faculty provides a Continuing Dental Education Programme and it is well supported by practitioners. We, at the Faculty, like to think of this as an extension of the formal DDS and DH programmes but the major difference is that there is no evaluation of the participants in a course.

Now that we have become accustomed to the culture of mandatory continuing education, perhaps we could accept "evidence for maintenance of competency". Does this idea raise our hackles and our blood-pressure? I suggest that we should continue to accumulate points by attendance at lectures, discussions and hands-on sessions but we should also have to gain points through written tests following continuing edu-



cation presentations and also through evaluation of end-products of practical sessions. By proving that we benefit from our continuing education efforts we would gain personal reassurance, the licensing authorities would have evidence of their members' competency and the public would be assured that we are serious about maintaining our competency. ↴

**“Within our education programmes for both dentistry and dental hygiene we try to provide an environment that will appeal to students' curiosity and help them to "learn how to learn".”**

# Message from the Director of Dental Hygiene

I am happy to share the year's events of the School of Dental Hygiene in the fourth issue of the Alumni Anchor. Each year, dental hygiene alumni increase and scatter across the country and beyond. We are always pleased to hear from you or hear reports of your good work. Traditionally, hygienists have been very good at keeping in touch. It was a pleasant surprise to get a phone message from a '91 graduate recently who was calling from Saudi Arabia. He is teaching in a dental hygiene program there and was calling to thank us for all the help we had given him with curriculum development.

Dental hygiene students continue to arrive with impressive backgrounds, many with undergraduate degrees. We are privileged to teach a diverse group of highly motivated students. For some time, we have made an effort to attract students from minority groups, including males. We were happy to work with four minority students and six males in the two classes this year.

The second year students spent a great deal of research time preparing for table clinics, clinical case presentations and community oral health presentations. Their extensive preparation and impressive ability to share chosen academic topics was reflected in the excellent presentations, enjoyed by both students and faculty.

It was an adjustment year which saw the implementation of several changes to the program. Marilyn Kinnear (DH'70) taught a periodontics selective and Helen Pitman-Locatelli (DH'84) coordinated an orthodontics selective, as part of the second year clinical course. Both included rotations to selected private practice offices. A new case-based course to discuss clinical cases, taught by Pat Grant (DH'72), also received widespread praise from the students. The most disruptive change

was a pilot reduction in third term from four weeks to eight days of preclinical restorative.

Additional rotations were scheduled to the Mother Berchman House at Mount St. Vincent University and CFB Halifax Dental Services at Stadacona to ensure students a minimally acceptable number of difficult patients. The six students who went on two week rotations to the Grenfell Hospital in St. Anthony, Newfoundland all had good reports of a unique cultural and clinical experience.

Faculty are actively pursuing scholarly interests. Terry Mitchell (DH'78) presented a poster at the American Association of Dental Schools meeting in Orlando in March on our orientation day admissions process, now in its second year. Nancy Neish (DH'74) has submitted two articles for publication, one accepted in an upcoming issue of the Probe.

## Glenda Butt

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### **"Dental hygiene students continue to arrive with impressive backgrounds, many with undergraduate degrees."**

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Six of us, including Pat Grant and Dianne Chalmers (DH'70) and two part-time faculty, have submitted topics to the Dental Hygiene International Symposium in Florence, Italy in July, 1998. Peggy Maillet (DH'74) is working on a research project this summer with Dr. Debora Matthews, head of the Division of Periodontics. Joanne Clovis is in her second year of work on an interdisciplinary PhD program.

The development of a baccalaureate in dental hygiene is still in the draft proposal stage, which we hope to have completed soon.

We must all feel challenged to meet the needs of our changing profession, both



at the education and practice levels. Change is sweeping across the country in dental hygiene, other associate health professions, and in health care delivery. As the sport psychologists say, we must visualize ourselves meeting the challenges, crossing the finish line and feeling that we are addressing the many unmet oral health needs of the population.

This year marks the retirement of a dear colleague who has become a legendary figure to many of us in the field of dental hygiene in the Atlantic area, and throughout Canada with her nineteen program accreditation site visits. I'm speaking of Kate MacDonald; mentor to many, director of the School, and for the last ten years, director of Continuing Dental Education for the Faculty of Dentistry. At least two celebrations were held to wish Kate well in her planned active retirement. The School wishes to confirm that she will be sorely missed in this Faculty. ♡

# Alumni Annual Fund Donations Update Dalhousie Dentistry's Preclinical Simulation Clinic !

First there were teeth-on-a-stick, then teeth in molds, then dentoforms in steel phantom heads... NOW a new phantom head simulator brings preclinical instruction at Dalhousie Dentistry to a new, advanced stage!!

The new simulators, produced by Frasco of Germany, and provided and serviced by SciCan of Ontario, feature anatomically correct mouth and teeth in adjustable articulation, snap-in dentoforms that permit convenient changes of replacement teeth or customized dentoforms; and, a water tight face skin that allows for the use of water cooled handpieces, suction and full rubber-dam application and use.

The new simulators have been adapted to the Chayes Virginia dental chairs in the clinics standard dental cubicles, by our staff members David Mercer and Ron MacDonald. Students develop their preclinical operative skills in a very 'practice like' environment with access to a dental light, central vacuum, water coolant systems, air-water syringes, instrument carts and trays, operators chair, etc. Full asepsis technique and posture control can also be practised in this full simulation environment.

Another advantage of the new simulators is the variety of customized dentoforms and custom teeth that are available. Students will primarily train on 'standard' adult and pedodontic dentoforms and teeth. But custom periodontic, endodontic, FPD and even surgical dentoforms are available. These custom dentoforms will, we hope, represent an ideal opportunity for offering advanced technique training as part of Dalhousie Dentistry's Continuing Education programs.

Drs. Gorman Doyle, Danny Macintosh and Ron Bannerman were instrumental

in making the recommendations that led to the provisions of these new teaching simulators. They, along with all our preclinical instructors and students, want to express their thanks to you - our Alumni and friends - whose 1996 Annual Fund donations made these new simulators possible - Your Gifts do make a difference!!

If you are going to be in the area of the Faculty, I hope you will feel free to call and make arrangements to see these new teaching facilities. ♪

**Bruce Moxley**



*Dental students working with the new phantom head simulator*

**“Students develop their preclinical operative skills in a very ‘practice like’ environment with access to a dental light, central vacuum, water coolant systems, air-water syringes, instrument carts and trays, operators chair, etc.”**



# New Gift and Memorial Scholarship Fund

As the costs of dental education increase and in order to be able to attract highly qualified students, one of the long term special needs of the Faculty is to be able to offer more scholarships to prospective and current students of the Faculty. Current university investment guidelines require that scholarship funds must have at least \$20,000 capital before awards from the fund are begun. The Faculty of Dentistry has only three such funds none with capital of more than \$30,000.

When alumni and friends pass away, families and friends often want to establish a memorial scholarship fund for individuals but the capital income to establish these funds seldom, if ever, reach the minimum \$20,000 level. In the long term, this restricts the Faculty's ability to develop and award scholarships.

As a result, in April of 1997 the Faculty, in cooperation with the University approved the creation of the new "Gifts and Memorial Scholarship Fund". The stated purpose of the fund is:

*"Annually to award one or more scholarships to deserving student(s) based on academic excellence, financial need, recruitment of students or other appropriate criteria. The Fund is being established to provide an appropriate vehicle for donors who wish to make gifts or in memoriams to the Faculty."*

Other details in the Funds 'Terms of Reference' allow for the awarding of the scholarships in the name or names of individuals who have passed away in the last year and where significant contributions/in memoriams have attributed to the fund as a result. Plans are presently

underway to erect a permanent display in the Faculty to thank donors and recognize in memoriams and individuals for contributions to this Fund. The long term goal is for a minimum \$300,000 of capital in the Fund.

This is an excellent fund for capital campaign gifts, class reunion projects, in memoriams and planned gifts from wills or estates. This fund already has current capital and at least one planned gift of \$70,000 from a will. Annual Fund donations can also be directed to this Fund but are acknowledged as 'Endowment Gifts' in University publications. ⚓

*More Information? Please contact Jane Bolivar, Dentistry Alumni and Development office, at 902-494-7139 or Charlotte Sutherland, University Development office, at 902-494-6861.*

## Long Service Awards



**Dr. Bill MacInnis presents 20+ Years Long Service Awards to: (l to r) Ida Blakeney (28 years), Dave Mercer (26 years), Bruce Moxley (21 years), Ruth MacLean (20 years), Marilyn Klein (21 years) and Lorna Fraser (22 years). Not Pictured; Robert Creaser (23 years).**

# Operation Smile International Mission

October, 1996

It was a beautiful fall day in Nova Scotia when I left Halifax to go to Kisumu, Kenya (population ~ 100,000). Kisumu is the third largest town in Kenya and is situated on Lake Victoria which forms the western border of Kenya. I was one of 120 people from Canada, USA, England, Russia, South America, and Columbia partici-



*The Team Child Care Worker and Dr. Russell by an operation Smile Poster*

pating in one of four Operation Smile site missions in Kenya. Operation Smile is a non-profit volunteer organization that was founded about 15 years ago by a husband (Bill Magee, plastic surgeon) and wife (Cathy Magee, nurse) team who went with friends to a third world country to provide much needed care for patients with cleft lips and palates. Within years, the group of friends who wanted to participate in the 'mission' grew to the point that now Operation Smile annually sponsors approximately 25-30 Teams in approximately 15 countries to provide medical services. The purpose of Operation Smile missions is two-fold: (1) to provide the needed health care and (2) to provide education to the local health care providers. The educational goal is to make the country's health care providers relatively self sufficient within five years so 'Operation Smile' can then send Teams to other countries.

In August 1996, I asked Dr. Ron Bannerman if the Dalhousie Faculty of Dentistry would assist me with some equipment needed for a third world voluntary Cleft Palate Mission to Kisumu,

Kenya. He obliged with all the support I needed. So, with help from Archie in stores, Bruce in the production lab, and people in the dispensary, I was able to put together a 'mini dental lab' to ship to Kenya in time for my arrival 6 weeks later.

After having numerous vaccinations and shipping a complete dental lab and clinic kit to Kenya, my mission began with 2.5 days traveling. Flights took me from Halifax to Newark (with a six hour stop over), Newark to London (with a 15 hour stop over), London to Nairobi (with an 8 hour stop over), and then on to Kisumu. I will always recall a conversation with a nurse I met on the flight to

**Kathy Russell**

which Kenyans are known. The Sunset Hotel was aptly named as from our balconies we saw the most beautiful yet fleeting sunsets. Fleeting, as we were only 10 minutes from the equator and the sun sets in a matter of minutes. The hotel, like many buildings in Kisumu, was open concept with doors only on each individual room. We slept under mosquito netting since most of the mosquitoes in Kenya carry malaria.

The medical mission was organized into two parts (1) the screening sessions and (2) the week of surgery. For the first four days, we screened approximately 350 patients who had traveled anywhere



*A mother in the prepost op ward watching her son go to surgery with the Anesthetist*

London. Since she had been on previous 'Op Smile' missions, I asked her if she was nervous or was she used to the adventure. Her response 'you never become relaxed about missions as you are never sure what you will be faced with when you arrive' was a little unsettling for me. However, I was about to find out that I was on the trip of a life time that will have a long lasting effect on me. It is an experience I will value for the rest of my life.

Once our Team arrived at Kisumu Airport, we were greeted by the local hospital staff and taken to The Sunset Hotel for our first Team meeting. The Kenyan people were wonderful: always extending a friendly handshake for

from one to over 100 miles by walking or bus. Children traveled alone and some extended families traveled as large groups. We also saw some refugees from Somalia who had traveled many miles by foot. The first morning we were greeted by about 100 of these patients, quietly sitting in an outside clinic area waiting for the 'Operation Smile Team' to arrive. They sat patiently not complaining of the wait or the extreme temperatures and appreciation was never so clearly written on a group of faces. There is a saying 'Kenyan time' which means it happens when it happens. (This includes plane departure times!) Screenings were done by the plastic surgeons, anesthetists, orthodontist, and speech-pathologist. During screening,

# Kisumu, Kenya

“Our Canadian standard of medical care is even more invaluable once you see these unfortunate patients in person.”

we prioritized the patients for surgery based upon a functional deficit, patient's age, and the likelihood of successful treatment. Then, the OR schedule was finalized and posted. Considering that the operating rooms and all medical/dental supplies were brought with us and there was little follow-up care after we left, the cases were selected very carefully. The screening days started at about 6 am with a Team breakfast to review how the mission was going, patient concerns, and any Team members' concerns. We were then off to the clinics until about 6-7 in the evening when the bus, donated by GM, brought us back to the hotel. By Sunday, a week after we left home, we had a full week of surgery planned with a cancellation list as well since there were so many patients who needed care. The most difficult aspect of screening was telling patients that we could not provide surgery for them either due to the high risk or shortage of time. This message transcended all language barriers.

The second week was the surgery week and was very hectic and tiring for all. We operated on 111 patients in 4.5 days. I say 'we' as it truly was a team effort with everyone doing as much as they could. Speech-pathologists became post-op nurses and orthodontists had intense courses in anesthesia and surgery. Job descriptions were "...any duties that might be required...". I officially filled the role of the dentist and orthodontist: extracted teeth, made cleft palate obturators to close palatal fistulae, and gave guidance to the surgeons during treatment planning. Surgery started at 8 am and ran until 8 or 9 in the evening so the nurses were at the hospital by 7 am to set up and the post-op nurses were not home until usually 12 midnight by the time the patients left the recovery room. Most of the treatment was for patients with cleft lip/palates or burn deformities but some diseases and deformities were life threatening and more tragic. It was upsetting to see people with inoperable

tumors and a patient who was sent for an emergency tracheotomy to maintain a patent airway. These were the saddest cases as we could do little for the patient and did not know if they would receive the treatment they needed. Our Canadian standard of medical care is even more invaluable once you see these unfortunate patients in person. The treatment patients in Canada would have received by the age of 1 year is not available for most people in Kenya and as a result there are 40 and 50 year old patients who have never had their cleft lips repaired. But, as each patient came to the recovery room, there was an intact lip that smiled, a repaired palate that improved speech, or a released burn that allowed a child to use their fingers. We really had a sense of doing something worthwhile as the results were so immediate. The smiles from the patients and their families when patients woke up and were handed a mirror expressed so much more than words in either Swahili or English.

One forgets the logistics of co-ordinating such a trip in light of the medical personnel that we know treat the patients. I found out that the logistics Team was invaluable for the orchestration of the two week mission that was so successful: involvement ranged from organization of local transportation, exchanging money, arranging flights, and the daily monitoring of the Team to assess how we were faring. Placing thirty health care professionals in a foreign country, under adverse conditions, asking them to perform surgical care for malnourished children and adults with limited supplies is a daunting task. That this team successfully gave 111 people intact smiles, increased function of previously deformed limbs, and created lifetime friendships is a feat beyond comprehension.

The people on my Operation Smile Team were fantastic: the biomedical technician who set up the operating

rooms, the nurses who stayed with the patients late into the night, and everyone who helped out when needed. The hospital was an open concept concrete building that was built by the Russians in the 1950's. There was considerable set-up work that the biomedical technician did for the week of screenings in order to be prepared for the hectic week of surgery. In addition to physical setting up of the operating rooms, considerable work was required to bring them to an acceptable level of sterilization. Even so, it wasn't surprising to see a few small insects on the anesthetic tubing during surgery. Surprisingly in light of the conditions, we had no complications from infection.

The food in Kenya was quite good but we had to be careful to avoid consuming any local water. This included any food made with water that had not been boiled, fruits and vegetables washed in water, and not swallowing any water while in the shower! We did have all the bottled water we wanted. Nile perch (from the Nile river), Talapia (a fish with two pancreases that is now



*Patients waiting outside the Dental Clinic*

being studied for possible treatment for Diabetics), and as much fresh mango, pineapple, and avocado as we wanted was available everyday. At the local party in Kisumu on the last day of our mission, we were served goat and goat intestine in sauce. I had been warned by others that it tasted exactly like what you imagined, so I opted to not try the intestine! A few evenings, when we finished relatively early, were spent enjoying an Indian dinner at local restau-

rants. There is a significant Indian population in Kisumu. We had an opportunity to go to the Kisumu markets and barter for local crafts. It was an insult to the local craftsmen not to barter over the prices even though that meant we would be paying them less for their crafts. It only took a short time to learn to barter and we soon were haggling over a few Canadian pennies. Local crafts were beautiful yet unbelievably inexpensive. Kisumu is known as the best place in Kenya to buy Kisii soapstone carvings and many of us carried Kisii stone chess sets home as souvenirs. It upsets me to think how little the craftsmen actually received for their work when you see the prices these artifacts fetch in North America.

On my return to Halifax, some colleagues asked if I had a fun trip. 'Fun' just is not the right word. I am still searching for the words to adequately describe my trip and I wish everyone could experience the overwhelming feeling it still gives me. My trip to Kenya was an unbelievable experience.

During the two weeks, I had every possible emotion in all extremes. I was in a third world country where 8% of the population makes 80% of the money, there is limited potable water, the general HIV incidence is 60%, and we were trying to comfort malnourished children and mothers when you wondered if the baby was even going to survive a few weeks longer. The Team atmosphere and strength we gained from each other helped us survive the difficult times.

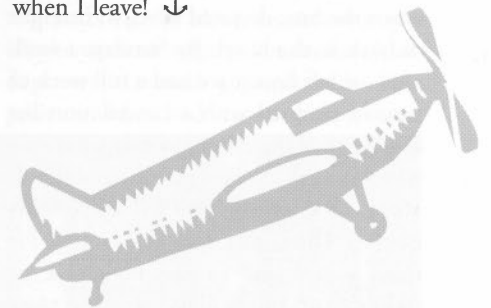


*Screening Team at 'coffee time': 3 plastic surgeons, speech language pathologist, and the nurse co-ordinator*

There were many 'silly' moments, as I called them, during the week and a lot of fun that allowed us to cope with the

long hours and difficult situations. Those few chocolate bars that people brought from home soon became a release as 10 of us split a small Jersey Milk bar. Mixed in with these experiences were the Team friendships and comraderie, experience of working with and treating the people of Kisumu, and the feeling of providing care that changed peoples lives significantly.

Professionally and personally, my participation in an Operation Smile medical mission was an experience of a life time that changed me as a person. I will treasure it for the rest of my life. Will I go on another mission? Yes, just tell me when I leave! ⚓



## Alumni Golf Tournament

The third annual golf/continuing education day was held on Saturday, May 31, 1997 at the Sherwood Golf and Country Club. This private golf club between Chester and Windsor, Nova Scotia proved to be an excellent location.

Archie Morrison ('82) and Wayne Maillet ('74) were the CE presenters who donated their time and expertise to this successful day.

Forty-one golfers enjoyed the scenery and challenges presented. As a special note, we welcomed 12 students to the program. A special thanks goes out to all the corporate donors who contributed to the enjoyable day.

### Prize winners:

1st low gross	Michel Comeau
2nd low gross	Greg MacDonald
3rd low gross	Chris MacDonald
closest to the pin	Archie Morrison
longest drive	Brian Latwaitis
closest to the water	Tim Barter
closest to the target	Doug Anderson

As usual, Harold Brogan's ('61) many weeks of organization and preparation paid off in a well attended tournament with an enthusiastic group of golfers.

Our gratitude to sponsors whose prize contributions were one of the day's highlights: Aurum Ceramic, Forbes Chev-Olds, Shoppers Drug Mart (Tacoma Drive), John O. Butler

Company, 3M, Sameday Courier, Pro-Dent Laboratory, Maritime Medical Care, Hu-Friedy, Bolton Dental Manufacturing, Midland Walwyn and Teledyne-Waterpik. The profits from this tournament go to the new Faculty Gifts and Memorial Scholarship Fund. ⚓



*The 1998 Tournament will be held May 30th at the Sherwood Golf & Country Club. Contact the Alumni Office for details.*

# A New Event: Convocation Dinner

This year the Alumni Relations Committee, in cooperation with the Dean, merged the Faculty Banquet honouring the graduating dentistry class with the Convocation Reception and held this new event the evening before Convocation on May 22nd. Alumni donations subsidized the costs for the graduands. Dean MacInnis hosted the Dinner at the McInnes room of the Dalhousie Student Union building for graduands, their guests and parents, faculty members, staff and alumni.

This new format, a formal pre-convocation event, provided opportunities for alumni and faculty to meet and greet parents and congratulate graduates in a very festive atmosphere. Marg Redden, in cooperation with SUB staff and the caterers, decorated the room in Dal. colours and two second year students John Brittain and Doug Mackey provided wonderful 'mood/background' music with their piano and saxophone talents. A special thanks to John and Doug for contributing to the success of the event.



*Shawn Nofall; Course Prize, American Association of Endodontists Prize, Canadian Academy of Periodontology Prize*

join us for these events so please contact Dr. Frank Lovely at the Faculty or the new Manager of Alumni Affairs, Jane Bolivar if you would like an invitation. ↴



*Kelly Hatt; Course Prize, Quintessence Award*

venue and format for such a 'celebration'. Plans are in progress to do this again next May for the graduands of 1998. Alumni are always welcome to



*Allison Chisholm; Dr. Frank Woodbury Memorial Prize, for 2nd highest in 4th year*



*Paula Lerikos; Course Prize, American Academy of Oral Medicine Prize, Teledyne-Waterpik Canada Prize*



*Greg Thistle; Canadian Dental Association President's Award, Presented here by Dr. H. Middlebrook*

Nearly 400 people sat down to dinner together. A formal but brief agenda during and after dinner allowed opportunity for congratulatory 'toasts' to the Graduates, valedictorian speech by Jody Wheeler, the student award to the Clinical Instructor of the Year (Dr. Wayne Maillet) and the honouring of 4 Outstanding Alumni - Dr. Roland Canning '66, Dr. Charles Daly '63, Dr. Earl Dexter '49 and Dr. Terry Ingham '62 (posthumous) - see article page 28.

Feedback from all groups in attendance suggest that this was indeed an excellent



*Second year students John Brittain and Doug Mackey provided the entertainment*

# Prizes and Awards Presentation

A wine and cheese reception was held on October 2, 1996 for the winners of the 1996 Faculty of Dentistry scholarships, prizes and awards. Prizes were awarded to students in first, second and third year dentistry, and first year dental hygiene. The reception was hosted by the Academic Awards Committee and co-sponsored by the Dentistry Alumni Association.

Among those in attendance were Tom Boran ('78), Chair of the Academic Awards Committee, John Christie ('71), president of the Provincial Dental Board of Nova Scotia, Norman Fergusson, presenter of the Dr. Bruce Fergusson Memorial Award, Jeannette Laba, presenter of the Dr. John P. Laba memorial research award, Janice Stephenson, presenter of the Dr. Don Stephenson memorial scholarship, Frank Lovely ('59), president of the Dalhousie Alumni Association, Andrew Nette ('76), president of the Nova Scotia Dental Association, and Mirabel Reyes (DH'94), representative of the Nova Scotia Dental Hygienists Association.

Prizes and awards presented during the evening included:

The inaugural presentation of the **Dr. Don Stephenson Memorial Scholarship** was made by Janice Stephenson to George Lafontaine ('97).

Norman Fergusson presented the **Dr. Bruce N. Fergusson Memorial Award** and Doug Chaytor ('62) presented the **International College of Dentists Award** to Gregory Thistle ('97).

Andrew Nette presented the **Dr. J. Stanley Bagnall Memorial Prize** to George Lafontaine.

Mirabel Reyes presented the **Katie Lubetzki Memorial Award**, donated by the Nova Scotia Dental

Hygienists Association, for highest grade point average in first year dental hygiene to Jillian Yabsley (DH'97).

Glenda Butt ('DH'69) presented the **Lisa Van Alphen Memorial Award** to Beth Derible (DH'97).

David Precious ('69), Chair of the graduate oral and maxillofacial surgery program, introduced Jeannette Laba, who presented the **Dr. John P. Laba Memorial Research Award** to Robert Greene.

All students receiving prizes and awards were recognized for their accomplishments in 1996. The following awards were presented by Dean Bill MacInnis ('70) in recognition of outstanding academic achievements:

**Dalhousie Entrance Dental Scholarship** to Hanan Shaaban ('00).

**Faculty of Dentistry Scholarship and Charles Bell Memorial Prize** for highest grade point average in first year dentistry to Mary MacDonald ('99).

**Faculty of Dentistry Scholarship and Charles Bell Memorial Prize** for highest grade point average in second year dentistry to Alson Robson ('98).

**Dr. J.D. McLean Scholarship and the Dr. J. Stanley Bagnall Memorial Prize** for highest grade point average in third year dentistry to George Lafontaine.

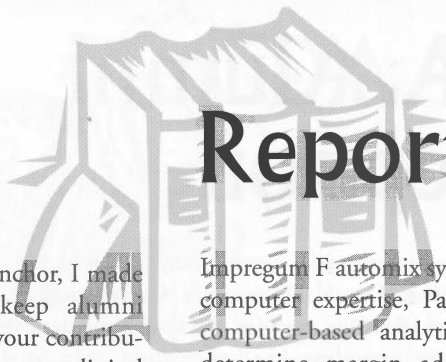
**Dentistry Canada Fund Scholarships** to Heather Kramers ('99) and Joel Powell ('98). ⚓



*Dentistry Canada Fund Scholarship winners; Heather Kramers and Joel Powell, pictured here with Tom Boran and Bill MacInnis*



*Prizes and Awards Presentation; Lorna Fraser, Jillian Yabsley (Katie Lubetzki Award), Glenda Butt, Bill MacInnis, Helen Lyttle, Greg Thistle (Bruce Fergusson & International College of Dentists Awards), Mary MacDonald (Faculty Scholarship & Charles Bell Prize), Alson Robson (Faculty Scholarship & Charles Bell Prize)*



# Report on Research

In the 1996 Alumni Anchor, I made a commitment to keep alumni informed about how your contributions are being used to promote clinical research at our Faculty. It is my privilege to report this year just how productive faculty and students have been. That's my biased opinion, of course, but if you read on, you can decide for yourself.

For those of you not familiar with the awarding of alumni research funds in our Faculty, there are two main areas: salaries for summer student research employment, and the alumni oral health research fund for faculty investigations. Awarding funds is done through a rigorous application process based on merit, as judged by our research development committee.

Last summer, three students were supported by alumni funding. Doug Mackey ('99) worked with Drs. James Taylor, Gail Anderson, Elliott Sutow and Carl Driscoll (Walter Reed Army Medical Centre) on the investigation entitled, "Cytopathic effects of the coupling of titanium implant fixtures and dissimilar metals abutments: a pilot study." This study was also supported by the alumni oral health research fund. Doug and Dr. Taylor attended the 75th general session of the International Association for Dental Research in Orlando, Florida in March 1997, where they presented the results in a poster session. Doug reported that attending this international meeting was a tremendous educational and research opportunity for him. Results of this study show no cytotoxic effects on the implant coupling of dissimilar metals, despite difference in measured electrical potential.

Paul McLaughlin ('97) worked with Drs. Richard Price ('88), Gorman Doyle ('80) and Ron Bannerman ('74) on the investigation entitled, "An in vivo evaluation of the Pentamix

Impregum F automix system." With his computer expertise, Paul developed a computer-based analytical method to determine margin adaptation using epoxy die replicas and scanning electron microscope images. Preliminary results of the study indicate that Permadyne Penta can produce acceptable crowns, and Dyract Cem has a clinically acceptable film thickness.

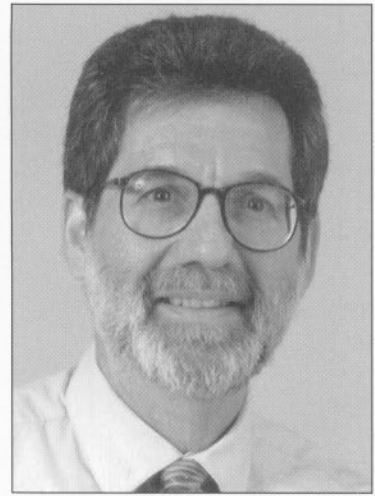
Gilda Pronych ('98) worked with Drs. Oskar Sykora and Elliott Sutow on the investigation entitled, "Dimensional accuracy of maxillary complete dentures using a new denture base material and a high expansion stone."

## Elliott Sutow

One part of this study has already been published in *Quintessence of Dental Technology*, 1997: "High-expansion stone improves complete denture adaptation in the posterior palatal seal area." Reprints are available from Dr. Sykora. The study concludes that a high-expansion stone (Expandite, Pemaco, St. Louis, MO) substantially improves the fit of maxillary complete dentures (Lucitone 199) along the posterior palatal seal area.

In the second area of funding, alumni oral health research fund awards were made to five investigations. Mentioned above are two of the investigations, the first by Dr. Taylor's group and the second by Dr. Price's group. Dr. Price is collaborating with Dr. Ismail on the third project entitled, "An evaluation of the effectiveness of PREMA in removing superficial fluorotic-like stains from teeth and estimation of the amount of enamel removed from the tooth surface during microabrasion." The clinical data collection phase as been completed and the data are being analyzed. Paul McLaughlin's computer expertise is also being used to computer image the results for visual rating.

The fourth project is being conducted by Drs. Amid Ismail, Joe Murphy and



Jeffrey Young (Mount St. Vincent University) and is entitled, "Dental and business education and thinking skills: a pilot study." The investigators are working in the general area of determining whether clinical thinking skills are affected by parameters such as the nature of dental education and rule-oriented education systems. They are also examining whether thinking skills can be taught and developed. The investigators have collected data from the first year dental student class (Torrance test of creative thinking and cognitive learning style index) and from the sophomore class in business management at Mount St. Vincent. The data are now being analyzed and the investigators expect to submit their results for the February 1998 meeting of the International Association of Dental Research.

The fifth and last investigation, but certainly not the least, is one started in the summer of 1995 by Drs. Doug Chaytor ('62), Kathy Russell ('90) and Leslie Russell. Greg Thistle ('97) was the summer research student in 1995 and 1996. Serial radiographic evidence of bone levels adjacent to osseointegrated implants has been an important element in the evaluation of implant success ever since implants were first placed in humans about 31 years ago. However, reliably repeating the spatial

continued on page 17

# Student Awards

Each year, a number of awards are presented to outstanding dentistry and dental hygiene students in the Faculty of Dentistry. The following individuals in this year's graduating classes received these awards.

## Dentistry

*American Association of Endodontists Prize*  
Shawn Nofall

*American Academy of Oral Medicine Prize*  
Paula Lericos

*American Society of Dentistry for Children Prize*  
George Lafontaine

*Canadian Academy of Periodontology Prize*  
Shawn Nofall

*Canadian Associated Laboratories Ltd. Prize*  
Allison Chisholm

*Canadian Association of Oral & Maxillofacial Surgeons Prize*

Darryl Smith  
*CDA President's Award*

Gregory Thistl  
*Teledyne-Waterpik Canada Prize*

Paula Lericos  
*Teledyne-Waterpik Canada Prize*

Allison Chisholm  
*Quintessence Award*

Paul McLaughlin  
*Quintessence Award*  
Kelly Hatt

## Dental Hygiene

*Katie Lubetzki Memorial Prize*

Andrea McInnis

*Nova Scotia Dental Hygienists Association Prize*

Leslie-Anne Young

*Columbia Dentoform Prize*

Stephanie Jamieson

*Dental Hygiene Student Society*

Stephanie Jamieson & Kimberley Llewellyn

*Nova Scotia Dental Hygienists Association*

Glenys Matthews & Claude Seguin

Jennifer Hunter & Tracey MacDonald

*Anne Rafuse Memorial Prize*

Shannon O'Neill

*Alice Hartlen Memorial Prize*

Melanie Rogers

*Halifax County Dental Society Prize*

Keri Robinson

# CDA Alumni Reception

Our second annual alumni reception was held in conjunction with the Canadian Dental Association Convention, this year in Montreal. On August 18, 1996, many of the Dalhousie dentistry and dental hygiene graduates who were attending the convention met in Le Portage Room of the Bonaventure Hilton Hotel.

A lively group congregated and enjoyed a couple of hours of reminiscing and catching up on news of colleagues and friends. People spent some time leafing through the history of graduates album as refreshments were served.

This year's reception was held at the CDA convention in Calgary. The 1998 CDA Alumni Reception is noted below in "Upcoming Events" ↴

# Grad Class Challenge

Every spring Dalhousie's newest graduates are asked to make a three year pledge to a project their specific faculty/school and class has selected. This has become a very successful campaign, not only from a practical, monetary perspective but also creating a culture of giving to our Alma Mater in our most recent graduates. To lend support to this program, the Dalhousie Board of Governors also MATCHES all gifts made by our young and generous Alumni.

The Faculty of Dentistry is very proud to boast that the 1996 Class of Dental Hygiene gave at an unprecedented 100% participation rate. The DDS Class of 1997 was also almost perfect with pledges and gift from every member of that class with the exception of one person!

Thank you to all you new graduates! ↴

## UPCOMING EVENTS

May 8, 9 & 10th, 1998

### CDA Meeting in Toronto

Dalhousie Alumni Reception - Friday, May 8th 6:00 - 7:00 pm

Royal York Hotel - sponsored in part by Dentsply Canada

for further information please call Jane Bolivar (902)494-7139

May 30th, 1998

### Annual Alumni Golf Tournament & Continuing Education

Sherwood Golf & Country Club

8:30 - 11:30 - CE with Dr. Robert W. Loney

- Light Lunch

12:15 pm - Shot gun start

5:30 pm - Prizes & Auction

6:00 pm - Steak dinner

For further information please contact Dr. Harold Brogan (902)494-1168 or Jane Bolivar (CE & Alumni Affairs) (902)494-7139



# CDA Distinguished Service Award

**D**erek W. Jones of Halifax, Nova Scotia has been granted the Canadian Dental Association distinguished service award. The award is given to a dentist or other person to recognize an outstanding contribution in a given year, or outstanding service over a number of years. It recognizes contributions at the academic, corporate, specialty society, council, commission or committee level. Dr. Jones received his award at the annual CDA awards luncheon held on August 17, 1996 in Montreal.

Dr. Jones devoted much of his time during 1996 to leading a group of international experts on dental amalgam in their critique of a pivotal amalgam risk assessment. For a number of years, he has provided his expertise and guidance in support of the dental profession as chairman of CDA's committee on dental materials and devices. He is currently chairman of both the Canadian Standards Association technical committee on dentistry, and of the Canadian advisory committee to the International Standards Organization. For the past 17 years, he has been on the secretariat of the internal standards committee dealing with filling materials.

Dr. Jones acquired his PhD in materials science from the University of Birmingham in 1970. He is a certified chemist and fellow of the Royal Society of Chemistry (UK). He was chair of the department of applied oral sciences and head of the division of biomaterials at the Faculty of Dentistry, and has a cross appointment in the College of Pharmacy at Dalhousie. Dr. Jones is also an adjunct professor in the department of mechanical engineering at the Technical University of Nova Scotia. (now DalTech)

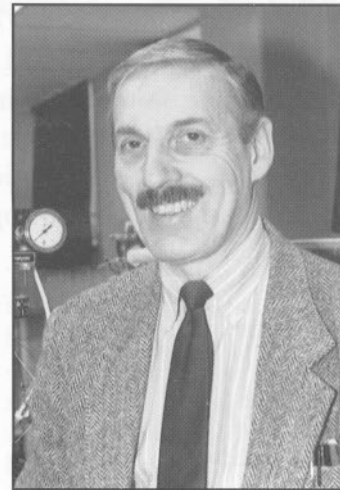
Dr. Jones has carried out extensive research in many areas of dental materials and has published well over 250

papers and abstracts. Together with colleagues, Dr. Jones has obtained close to \$3 million in research grant funding. He has been a visiting professor at six universities and has lectured and presented over 110 papers in 12 different countries.

Dr. Jones' work has been recognized with many honours and distinctions. In recognition of his contribution to biomaterials science and research, he was awarded the Wilmer Souder Distinguished Scientist Award of the International Association for Dental Research (IADR) in 1988, and an honorary doctorate degree from the University of Umea, Sweden in 1992. Dr. Jones was elected a fellow of the Academy of Restorative Dentistry in 1987. He was given the Canadian Dental Association's Award of Merit in 1991 and elected an honorary member of the Nova Scotia Dental Association that same year. Derek Jones was awarded an International Fellowship in Biomaterials Science and Engineering (FBSE) in May 1996 at the 5th World Biomaterials Congress.

Dr. Jones is a member of many organizations including the Canadian Association for Dental Research, the International Association for Dental Research, the Society of Biomaterials, the Institute of Ceramics, the Canadian Society of Biomaterials, the Institute of Materials, the Academy of Dental Materials, and the British Royal Society of Chemistry.

Derek Jones is currently president of the dental materials group of the Canadian Association for Dental Research (CADR)/International Association for Dental Research (IADR), past president of CADR, and past president of the international dental materials group of IADR. Congratulations Dr. Jones! ⚓



**"He devoted much time during 1996 to leading a group of experts on dental amalgam in their critique of an amalgam risk assessment"**

# The Whitaker Foundation Grant

ROSSLYN, Va., Nov. 24, 1997 - The Whitaker Foundation has awarded Dalhousie University \$1.2 million CDN toward establishing a new Institute for Biomedical Engineering and a graduate program in biomedical engineering. The Whitaker Foundation Special Opportunities award to Dalhousie University is one of only six awarded this year from a field of 80 applicants— and only the second award ever to a Canadian university.

Dr. J. Michael Lee, currently Chair of the Department of Applied Oral Sciences (AOS), was the principal applicant for the Whitaker Foundation grant and is the likely Director of the new Institute. An expert in biomechanics and tissue-derived biomaterials, Dr. Lee was recruited to Dalhousie in late 1995 from the University of Toronto. In keeping with the interdisciplinary nature of the Biomedical Engineering programme, Dr. Lee's position in Applied Oral Sciences is supported by the Faculties of Dentistry and Medicine and he holds cross-appointments in both Mechanical Engineering and Physics. Two other members of the Department of Applied Oral Sciences have also been identified as principal faculty members in the new institute: Dr. Derek Jones (ceramic and polymeric biomaterials) and Dr. Gail Anderson (bone cell/implant interactions).

The new Institute for Biomedical Engineering will have its home in the Dentistry building with renovated offices for the Director, Associate Director, an administrative assistant, and laboratories for three new tenure-track faculty members. Each of the new faculty will be biomedical engineers working in the areas of: tissue engineering/regeneration, drug delivery systems, and rehabilitation engineering. In combination with our present expertise in biomaterials and microbiology, the presence of the new faculty will make for a rich, interdisciplinary research group in the Faculty of Dentistry. The Faculty expects this opportunity to underpin new research efforts in areas such as periodontal regeneration.

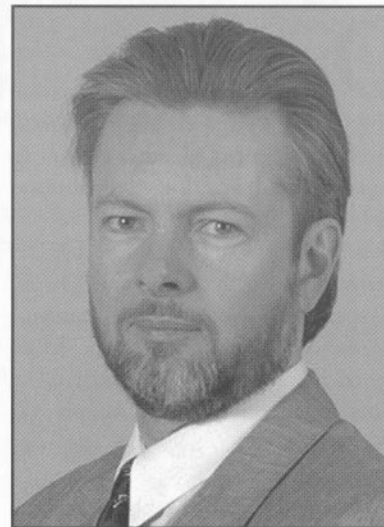
Dalhousie will use the grant to help with start-up costs, which include partial support for three new faculty members and one administrative staff, renovation of new lab and office space, new computer and specialty lab equipment, and support for at least ten new courses. A new master's degree program in biomedical engineering will be launched in September

## Michael Lee

1998 in conjunction with the new facility. The grant also will help build a telelearning system and distance education courses with the University of New Brunswick, which has had its own Institute of Biomedical Engineering since 1965.

"In collaboration with UNB, we have the opportunity to develop complementary distance education course offerings between both Institutes for BME, with the possible goal of developing a coordinated graduate program between the two universities," said Dr. Lee. "Once a master's degree program is established, undergraduate BME minors in three engineering disciplines and a doctorate program will follow," said Lee. The distance/telelearning system will require television conference studio time, developing electronic teaching materials and telephone costs. Also included is partial support for a proposed Atlantic Regional Conference on Biomedical Engineering.

In addition to general lab equipment, Dalhousie will purchase a tension/compression-torsion testing system to test surgical, prosthetic and orthotic systems and for basic studies in biomechanics. A modern NeuroScan system and work-



station will be added for electroencephalographic recording and imaging to enhance interdisciplinary studies of brain activity. The Foundation made the award under its program of Special Opportunity Awards in Biomedical Engineering. These awards of up to \$1 million US are designed to enhance the field of biomedical engineering through permanent, high-quality programs that will have a lasting, beneficial effect. The emphasis is on education.

This is the first Special Opportunity Award to Dalhousie University and is well over three times the total amount of previous grants given by The Whitaker Foundation to Dalhousie. Three past research grants total more than \$250,000. The Whitaker Foundation is the largest private sponsor of biomedical engineering research and education. It supports more than 400 research projects, 140 graduate fellows and 100 education and internship programs at colleges and universities in the U.S. and Canada. The Foundation also supports research to lower medical costs and underwrites the development of teaching materials. For more information visit their Web site at: <http://www.whitaker.org>. ⚓

# Dental Hygiene Student Profile

Avril Martin



continued from page 13

relationships of the central ray, the implant and the film has been an ongoing problem. This team has developed a film holder that allows initial alignment of the film, implant and central ray using a guide-pin screwed into an abutment, which re-establishes the relationship by reference to other teeth or implants without removing the supported prosthesis. Greg was a major contributor to this project, so it is not surprising that along the way, he was co-author of a presentation at the 1996 International Association for Dental Research meeting. He won the 1996 young investigators award of the implantology group of the American Association for Dental Research, and he is co-author of a paper submitted to The Journal of Implantology. These are very impressive achievements.

Now that you have read the evidence, I hope you will agree with me that alumni supported research is flourishing at Dalhousie and is making a contribution to improving dental health - an accomplishment we can all look to with pride. In an era when capturing research dollars from government and private agencies is becoming increasingly difficult in Canada, we sincerely appreciate the financial support that alumni give us. ⚓

Avril was born in Leeds, England of parents who had both come from St. Kitts in the Caribbean. The family left England for Edmonton when Avril was four years old and her brother was nine. The move eventually gave Avril triple citizenship; in Canada, the European Economic Community, and the Caribbean. Avril grew up in Edmonton and attended the University of Alberta, achieving a Bachelor of Science degree with a major in biology.

Avril's fitness need is best expressed through her extensive experience with women's soccer. She played on Alberta's women's team for several years, as well as the University of Alberta team for five years. During that time, she won four awards: the President's Choice award for women's soccer, The Jimmy Condon award for Canadian intercollegiate women's soccer, the Universiade (academic-athletic scholarship) - Canada West all star, and the University of Alberta Pandas most valuable player.

Avril is qualified as a level one soccer coach and worked with the Dalhousie Tigers soccer camps last summer instructing children six to 12 years of age.

It was on the advice of three soccer teammates, including a '94 Dalhousie dental hygiene graduate, who was also from Alberta, that Avril came east to Dalhousie. She plans to pursue a dental hygiene practice in or around Vancouver.

We send our very best wishes to Avril in her future athletic and dental hygiene endeavors! ⚓

## Annual Phonathon

Dentistry's annual phonathon was held on Tuesday, October 15, 1996 in the phonathon room of the MacDonald Building at Dalhousie. We had a party of 36 people, including dentistry and dental hygiene students, faculty and staff who spent the evening calling dentistry and dental hygiene alumni across the continent and beyond. Our goal for the 1996 Annual Fund was \$82,000.

The group was successful in raising \$15,000 in pledges that evening, giving a significant boost to the Annual Fund kick-off. The fund grew steadily from this beginning, with pledges honoured throughout the Annual Fund year, which ended on March 31, 1997.

This year, a more concentrated effort was made to reach dental alumni by telephone. Two extra calling nights were organized by Harold Brogan ('61) in November with faculty and students calling alumni. Faculty and students also spent many lunch hours and evenings speaking to alumni by telephone about the projects and initiatives the Faculty has been able to realize thanks to alumni support.

Again, thank you to all our supporters and volunteers who contributed both time and financial support. The Faculty is grateful for the support it receives during the annual phonathon. ⚓

# Outstanding Alumni Awards

**Dr. Roland G. Canning, BSc, DDS**  
*University of King's College (58),  
 Dalhousie University (66)*



Dr. Canning lives in Sydney, Nova Scotia where he has maintained a practice for 31 years. He is Past President of the NSDA, was a Member of the Provincial Dental Board from 1982-1995, is a Member of the NDEB (1984-1998) where he sat as President from 1994-1996. Dr. Canning is also a frequent examiner for the NDEB Board.

In his local community Dr. Canning is a member of St. Mark's Church Choir and a Parish Warden. He is also a member of the Cape Breton Chorale mixed choir. He keeps active as a curler, skier and as a member of the Lingan Golf Club.

Dr. Canning is the proud father of two daughters, Amy, a graduate in Industrial Engineering from DalTech and Suzanne, a BA Graduate from Mount Allison University.

**Dr. Charles P. Daly, DDS**  
*Graduate, Memorial University,  
 Dalhousie University (63)*



Dr. Daly still lives and practises in St. John's, Newfoundland. He is the former treasurer of the NDA, past president of NFD, Chairman of the Newfoundland Dental Board from 1977-1980, Member

of the CDA Council on Dental Services and is a member of the CDA Commission on Dental Accreditation.

Dr. Daly is the Chief of the Department of Dentistry at Janeway Hospital and recipient of the 25 years of Service Award. He is a member of the Pierre Fauchard Academy and a FACD. He received the NDA certificate of Merit in 1991 and has been Registrar of the NDB from 1988 to the present.

In his community Dr. Daly is president of the Placentia Lyons Club, Campaign Chair of the Newfoundland Division of the Canadian Heart Foundation. He is past Director of the NW Rotary Club of St. John's and President of the Canadian Swim Association, Newfoundland Division. He is Past Director of Murrays Pond Country Club and Director of the Irish Newfoundland Association.

Dr. Daly and his wife Diane are the proud parents of three daughters and one son.

**Dr. Earl F. Dexter, DDS**  
*Dalhousie University (49)*



Dr. Dexter practised in Halifax for 44 years and for many of those years taught part time at Dalhousie University.

He is a past president of the Halifax County Dental Society, NSDA, NS Dental Board, N.S. Dental Technicians Board of Examiners. He established Peer Review in Nova Scotia and has been a member until this last year.

He is a recipient of the Dr. Phil Christie Award and is currently an Honorary Member of FICD, Pierre Fauchard Academy, NSDA & Halifax County Dental Society.

Dr. Dexter is active in the community as a Church School Superintendent, a choir

member and he is on the Board of Deacons. He is a graduate and Assistant Director of Dale Carnegie, Director of the Junior Hockey Club, member of the Ashburn Golf Club, Saraguay Club, Waegwoltic and the Armdale Yacht Club. Dr. Dexter is married and he and his wife Mona have 5 children.

**Dr. Terrence Ingham, BSc, DDS**  
*University of New Brunswick,  
 Dalhousie University (62)*



Dr. Ingham practised in Halifax and taught part time at Dalhousie for 34 years. He has received the FICD and the FACD.

He has served on the Faculty Council and many committees of the Faculty at Dalhousie and was active on the Courtesy Staff of the IWK Hospital from 1964-1996.

Dr. Ingham was an Associate Member of the Bermuda Dental Association and past president of the Halifax County Dental Society and the NSDA, serving on almost all committees of these organizations.

He was a member of the Claims Review Committee of MSI, Commissioner of the Dental Assistant Program at the Nova Scotia Institute of Technology, served on the Dentistry Alumni Relations Committee and the Board of Directors of the Dalhousie Alumni Association.

Dr. Ingham was active in many organizations including; Treasurer of the Orchid Society of Nova Scotia and Warden and member of St. Matthias Church and Parish Council. He and his wife Betty have three sons David, DDS, Kevin, DDS and Andrew, MD. This award was presented posthumously and received by his wife Betty. ♡



# Summer Student Research '96

**D**uring the summer of 1996, nine dental students were given the opportunity to work on research projects sponsored by the Faculty of Dentistry. Three of these students were funded by the Dentistry Alumni Association, and were able to broaden their horizons thanks to generous donations to the Dentistry Annual Fund.

## 1. *Cytopathic effects of the coupling of titanium implant fixtures and dissimilar metal abutments: a pilot study.*

When **Doug Mackey** ('99) finished up his first year in dentistry, he had an opportunity to work on a pilot study with James Taylor.

In this study, samples of titanium implants coupled to abutments of dissimilar metals, as well as samples of abutments alone, were incubated in rat bone marrow culture. The effects of galvanic corrosion on osteoblast differentiation and mineralization were observed. It was found that despite measured differences in solution potentials between the samples, none of the materials had adverse effects on the *in vitro* capacity of preosteoblasts in marrow to differentiate and to form bone nodules.

This supports the continued use of implant and abutment materials currently employed.

The results of this study were presented at the International Association for Dental Research convention in March 1997 in Orlando, Florida.

Doug is from St. John's, Newfoundland, where he was a music teacher in the Newfoundland school system until coming to Dalhousie for undergraduate science.

Doug was on the Dean's list in the Faculty of Science for two years, and was the recipient of the I.G. MacGregor prize in 1994. Doug is now enjoying getting back into music as choir director at St. Thomas More Church in Dartmouth.

Doug's son, Benjamin, was born in June 1996, during the research project.

## 2. *An in vivo evaluation of the Pentamix Impregum F automix system.*

After completing third year, **Paul McLaughlin** ('97) spent his summer

working on a project with faculty member Richard Price ('88).

Twenty cast gold crowns were made on dies made using the automix Permadyne Penta system and Extrude impression materials. After blind evaluation of the crowns in the mouth by two prosthodontists, the ten best crowns were cemented onto the prepared teeth using a new cement called DYRACT Cem. Paul completed the literature search, organized the patient records and data and worked on developing a computer analysis method to determine the margin adaptation using epoxy die replicas and scanning electron microscope images. The patients were recalled during the summer of 1997 to determine the cement dissolution at the margins of the crowns after one year in the mouth.

Paul came to Halifax from Stephenville, Newfoundland, and during his time at the dental school, he won the Beckwith Prize for proficiency in clinical operative dentistry, and placed fourth in the 1996 student table clinics. As well, Paul was involved in organizing the 1994 dentistry Christmas ball. Paul is now in private practice in Yarmouth, NS.

## 3. *Dimensional accuracy of maxillary complete dentures using a new denture base material and a high expansion stone.*

**Gilda Pronych** ('98), a fourth year dental student from Halifax, Nova Scotia, was involved in a research project at the dental school last summer with Oskar Sykora and Elliott Sutow.

The purpose of the project was to determine whether a new monomer-free denture base material produced less distortion in the production of complete dentures compared with conventional materials, and to determine whether a new high expansion stone could

improve fit of complete denture prostheses, independent of the chemistry and processing method of the denture base material.

The accuracy of fit of the dentures was made by measuring the posterior palatal border opening of maxillary complete dentures. The dentures were subjected to a regimen of water immersion and desiccation and distortion of the materials was evaluated.

Gilda feels that monomer-free material may mean fewer allergies. If fit of complete dentures can be improved, retention and function will be better and patients will be happier.

Gilda graduated with a Bachelor of Science with first class honours in Biology from Dalhousie in 1994, and has kept busy in the summers during her university experience with a variety of summer work.

In 1994, she worked as a naturalist at the Nova Scotia Museum of Natural History. The following year, she was the arts and crafts director at a Lung Association of Nova Scotia camp for children with asthma. She also spent two summers as a chaperone at the Black Educators Association math. camp at Dalhousie.

Gilda has been involved in jazz dance and a summer acting workshop. She has participated in the dental student admissions process as an interviewer, and is a volunteer at the Nova Scotia Museum of Natural History.

In 1993, Gilda was awarded the Sarah Lawson research scholarship in biology. During her time in dentistry, she has been the patient care course representative and her class co-president.

Gilda is undecided about her plans upon graduation, but they may include practising in the north, or pursuing a residency. ↴

# Spring Convocation

## Dentistry Graduates



Kirk Blanchard



Janet Bridgeman



Jill Briffett



Allison Chisholm



David Clifford



Jason Comeau



Jeffrey Covert



Todd Dakin



Stacey Doncaster



Geeta Gupta



Nada Haidar



Kelly Hatt



Julie Knoll



George LaFontaine



Alan LeBlanc



Paula Lerikos



Alice Mackie



Robin MacLean



Cindy McCormick



Paul McLaughlin



Sandra Mudavanhu



Chantal Murray-Allen



Jodi Nickerson



Shawn Noftall



Stella Rastogi



David Reynolds



Donald Shea



Darryl Smith



Bonnie Theriault



Gregory Thistle



Nataly Vo



Jody Wheeler



Peter Won

*Congratulations to our Graduates of 1997!*

# Spring Convocation

## Dental Hygiene Graduates



Nicole Bechard



Judy Beers



Heather Brown



Shauna Carpenter



Cheryl Covey



Beth Derible



Janice Deveau



Beverley Diotte



Kimberly Doherty



Arjette Hogeboom



Jennifer Hunter



Stephanie Jamieson



Kimberley Johnston



Andrew Kim



Kimberley Llewellyn



Jane MacArthur



Janine MacDonald



Tracey MacDonald



Linda MacInnis



Avril Martin



Glenys Matthews



Veronica McConaghy



Andrea McInnis



Amy Murphy



Heather Nunn



Shannon O'Neill



Helen Phillips



Darcy Roach



Keri Robinson



Melanie Rogers



Trina Seca



Claude Seguin



Tammy Serhan



Erin Shupe



Lori Terry



Glenda Thompson



Angela Travis



Stacey Wishart



Jillian Yabsley



Leslie Young

# Dentistry 1996 Annual Fund Donors

April 1, 1996 to March 31, 1997

Annual Fund gifts are coded by giving level:  
! - 1000(1818 Society)  
\* - 500  
# - 250  
@ - 100

## Dentistry Donors

1934  
Norman Brody @  
1938  
Thomas Rogers @  
1939  
Arthur Shain @  
1940  
Max Greenberg  
Anthony Minichiello  
Emanuel Preiss @  
1941  
Leonard Goldberg @  
1942  
Perley Outhouse @  
John Vaughan  
1943  
Richard Taylor  
1944  
Arthur Ervin @  
1945  
Melvin Brown @  
1947  
Sidney Chernin @  
Arthur Hinch  
Arthur Steuermann  
1948  
Cyril Gaum #  
1949  
Earl Dexter #  
Carl Dexter \*  
Eric Whyte @  
1950  
Walter Cook @  
David Peters !  
Edward Spracklin @  
Kathleen Stack  
McColough @  
1951  
Joseph Bourque  
Gordon Caldwell  
Ralph Deware @  
Gerald Orser  
Larry Ramsay @  
1952  
Elliott Franklin @  
Donald Woodside @  
1953  
John Blackmer  
Valija Butcher  
Guy Faulkner @  
Gordon MacKenzie @  
1954  
Lewis Kelland #  
Alan Stewart @  
1955  
Douglas Eisner @  
Alexander Hoffman @  
Robert Pentz @  
Wilbert Prentice  
Bruce Ross @  
Hyman Sable @

1956  
Norman Layton #  
Samuel Newman @  
1957  
James Carson \*  
James Peters @  
1958  
George Clark @  
Graham Conrad @  
Duane Mollins  
1959  
Frank Lovely !  
David Rubin \*  
1960  
Peter Fransblow !  
Lawrence Gray @  
Yosh Kamachi #  
Sydney Roveda  
1961  
Kinji Asahina #  
Greg Booth  
Harold Brogan !  
Marcel Brzak @  
Lawrence Gaum @  
Roger Paturel  
Thomas Raddall II !  
1962  
Noel Andrews #  
James Hale @  
1963  
William Adams @  
Melvin Brown  
Garry Condon @  
John Schifmann @  
Allan Swanzey @  
1964  
Albert Burry @  
David Gardner @  
Joseph Grasso \*  
Donald Hatheway @  
John Robertson \*  
Brian Weeks @  
1965  
Theresa Chiang  
Robert Furlong @  
Dan Macintosh #  
George Nye #  
Fred Ross @  
Harold Wood  
1966  
Roland Canning @  
John Cook @  
John Dowd  
Lorne Elms  
Roland Giedraitis  
Edward Hannigan @  
George Harch @  
Robert Janes #  
Brock Rondeau @  
Maurice Wong #  
1967  
Robert Ernst @  
William Fiolek @  
Kenneth Gregoire @  
Bromley Hart #  
Earle MacDonald  
Allen MacLean #  
John McMullen #  
Douglas Stewart #  
Kenneth Yee \*

1968  
Philip Amys @  
Reginald Archibald  
Charlie Chow @  
Jan Easton #  
Donald Feeney @  
Richard Gregg @  
Christopher Hawkins @  
Gene Jensen \*  
Robert Kavanagh @  
Jamie Levitz #  
Joseph McIvor @  
Ronald McMullin @  
John Miller @  
Peter Pronych  
Geoffrey Smith #  
William Thompson  
1969  
Anthony Ballard !  
Thomas Blackmore #  
Joseph Elias  
Elaine Gordon !  
John Hajdu @  
Stanley Jacobson #  
Donald Pelkey !  
David Precious !  
Ralph Rix @  
Vernon Shaffner #  
William Sinnott @  
1970  
Douglas Anderson !  
William Camp #  
Arnie Chestnut @  
Neil Flemming #  
Floyd Jackson @  
William MacInnis !  
David Murphy #  
Paul O'Brien @  
1971  
Leonard Brody @  
Allen Corey  
David Crocker #  
Richard Douglas @  
Peter Edwards !  
Howard Horsman @  
Brian Macdonald @  
Peter Porter  
Roger Porter @  
Lowell Shore @  
Carleton Tilley @  
Brenda Walker @  
1972  
Ishmael Bruce @  
Bruce Hunt @  
Richard Lohnes @  
Barry MacLeod @  
Bertrand Maurice @  
Robert McLean #  
David Moore @  
Eric Parsons  
Joseph Sandelli #  
Vincent Shannon  
1973  
Harold Boudreau  
Thomas Disney !  
Mary Foley @  
Tobias Gushue @  
Harold Johnson \*  
Lex MacNeil #  
Peter Manson @

William Milton #  
David Perry \*  
Thomas Wintermans !  
1974  
Ronald Bannerman !  
Gary Butler #  
Charles Rix #  
Peter Cavethill  
Daniel Coffin @  
Gregory Confad @  
Kevin Delaney  
John Dobson @  
Francis Gaudet @  
Ian Giberson @  
Mary Hurst @  
Stewart Keddy  
William Rector !  
Ralph Richards !  
Robert Rix \*  
Douglas Rose @  
1975  
Greg Baird @  
Sterling Beaton \*  
Robert Christie @  
Philip Cyr @  
Brian Davis @  
Paul Hogan  
Robert Hume @  
Larry Jackman @  
Gary MacDonald @  
Marie McKnight  
Donald Penwell @  
Ray Wenn @  
1976  
Burton Conrod #  
Connie Conrod #  
James Craft \*  
Blake Creaser @  
Jim Gairns  
Wayne Goudie @  
Anil Joshi @  
William Larder  
Paul McCarvill @  
Paul Nauss  
Andrew Nette @  
Barry Pass  
James Roxborough @  
Terry Shaw @  
Fraser Sherrard !  
Ernie Williams @  
Michael Zed @  
1977  
Brian Barrett @  
Sandy Bickerton \*  
Guy Chamberlain @  
Linda Cochrane @  
George Findlay @  
Wayne Garland #  
Barbara Harsanyi  
Murray Holburn @  
Gregg Hood  
Jim Inglis  
Donald Lobban @  
Paul MacEachern @  
Brian Mailman  
Jean-Pierre Martin @  
James McQuaid #  
Stephen O'Brien @  
Michael Roda @  
Leigh Smith @

Fenton Smyth @  
1978  
Thomas Boyle @  
Alfred Dean #  
Adry Elgeneidy  
Gary Foshay \*  
Dwight Greene  
Brent Halford #  
Robert Hall  
Colin MacPhee  
Brian Rinehart @  
Richard Vickerson @  
1979  
Peter Baltzer @  
Harold Carmichael \*  
Paul MacDonald @  
Maureen Richardson #  
Brien Stackhouse @  
1980  
Richard Bezanson !  
Val Biskupski  
Brian Budovitch  
Richard Copeland @  
Gorman Doyle #  
Claude Dube @  
Brian Hagell  
Garth Lepine  
Monty MacNeil @  
Marlene Mader #  
Robert Melanson @  
Larry Peacocke \*  
Marina Sexton  
Michael Taylor  
Paul Walsh  
1981  
James Allen @  
Brian Delaney  
Leonard Fifield @  
Brian Latwaitis \*  
Wilson Loveys  
Carl McDermott @  
Robert Wilson  
Van Worthen  
1982  
William Bancroft #  
Patrick Bonner @  
Michael Bonner #  
Ronald Buckley  
Paul Coady  
Helen Middlebrook @  
Archie Morrison @  
Grahame Usher #  
Anne Young #  
Mary Yurchesyn @  
1983  
Susan Barry @  
Paul Bourque @  
Robert Dunphy  
Gerald Fong  
Gary Henderson #  
Selinda Horncastle  
Ian Lloyd @  
Robert MacGregor @  
John MacPherson @  
Michael McCarvill @  
Graham Opie  
Brian Smith @  
Deborah Szymiest  
1984  
Sucharn Chima #

John Conrad #  
Pat Johnson @  
Sue Lewis @  
Anne MacDonald  
Marjorie MacDonald @  
Kim Mailman @  
Leland McFadden !  
Donald Trider @  
Brian Walker @  
Donald Walsh  
1985  
Simone Abbass @  
Terry Ackles Woods @  
Harry Ames @  
David Butler @  
Tim Chaisson #  
Graham Conrad #  
Naser Derakshan #  
Linda Farrell !  
Fred Gogan @  
Neil MacArthur  
Peter MacDonald @  
Kirby Moore @  
Galen Snook @  
Daniel Tam @  
Joseph Westhaver @  
1986  
Barry Bower  
Casimir Browne  
Leo Cain #  
Chris Cottle @  
David Dignan @  
Kevin Fredericks  
Eric Hatfield @  
Rob Hennessey @  
Brian Kiri  
Lynn Lamont !  
Ursula Lozowski @  
David MacAdam  
Vincent McMaster  
Chris Petropolis  
Ian Ross @  
Judith Smith #  
Lary Trites @  
Jeff Williams  
1987  
Jeffrey Bonang  
Maureen Bourgeois @  
Doug Brereton @  
Laurie Campbell-  
Bonang  
Brent DuPlessis #  
Eric Haley @  
Richard Jackson @  
Donald Johnston @  
Scott McGuigan @  
John McIntosh  
Caroline Pavlin @  
Stephen Woodworth @  
1988  
Anthony Boudreau @  
Heather Carr-Kinnear @  
Trevor Chin Quee #  
Scott Clark  
Michael Connolly @  
Karen Furlong @  
Neil Grant #  
Celynn Klemenchuk @  
Douglas Lovely @  
Greg MacKenzie



Alan MacLeod  
 Jo-Anne Matheson  
 Bernadette McCarthy  
 Scott Mollins @  
 Lynne Moyles  
 Jane Porter  
 Wayne Ramier  
 Michael Salyzyn  
 Peter Thomson  
 Cheryl Wenn @  
 Christopher Whiting @  
 1989  
 Linda Blakey  
 Michael Brown @  
 Paul Cameron  
 Glen Crane @  
 Sheridan Cyrus @  
 Terry Foreman @  
 Filiz Hoetten @  
 Gregory Hooper @  
 Stacey Hughes  
 Shawn Jacobs @  
 Joty Manocha @  
 Randall Morine @  
 Sarah Roberts  
 Gordon Rudolph !  
 Tim Silver  
 Joanne Stewart @  
 Joanne Thomas  
 1990  
 Karen Boland  
 Gregg Branscombe @  
 Alfred Brown @  
 Larry Bursey  
 Philip Cabrera  
 Michael Grabka  
 Allana MacIsaac @  
 Dean Miller  
 Lily Nahri  
 Susan Pyke  
 Ken Rhodenizer  
 Joanne Saxon  
 Steven Saxon  
 Mark Simon  
 Kevin Walsh  
 Ann Wiseman  
 Ernest Wotton @  
 1991  
 Martin Gillis  
 Allan Hynes @  
 Scott MacLean @  
 Michelle Moller  
 Andre Sirois  
 Francis Skulsky !  
 Jacqueline Tucker  
 1992  
 Cynthia Andrews @  
 Christopher Baker @  
 Angela Bonang  
 Earle Carson @  
 Tony Ciocca @  
 Jeffrey Clark @  
 David Craig @  
 Kevin Ingham  
 Lucy Lamond @  
 Martin Lorange  
 Anita Mathur  
 Mary McNally  
 Cynthia McNeill  
 John Peters @  
 Carolyn Silver @  
 Kent Sorensen @  
 Heather Veysey  
 Michele Wong  
 1993  
 Derrick Batten  
 Pauline Cahill  
 Dan Demmings #  
 Joanne Green

Scott Green  
 Christine Holmes  
 Kelly Manning  
 Maryanne McMinn  
 William Merrithew @  
 Blair Raddall @  
 Alan Robinson  
 Glenda Ross  
 1994  
 Marium Abdeen  
 Deborah Bowser  
 Jill Bulman  
 Victor Cormier  
 Ellen Drysdale  
 Michael Gillis @  
 Jeanette Lawlor  
 Ralph Lovell @  
 Peter Murphy @  
 Matthew Nichols  
 Kersta Peterson  
 Gord Reid @  
 Ann Roy  
 Chris Zed!  
 1995  
 Andrew Arsenault @  
 Katrina Brouwer  
 Dana Coles  
 Andrew Halpin  
 Michael Layton @  
 Keith Piercy  
 Kirk Preston @  
 Brian Trites @  
 1996  
 Deborah Barkley  
 Paul Ellis  
 William Judson  
 Michael Kaiser  
 Neena Sidhu  
 Steven Smith  
 Zachary Timoun  
 Maureen Wiseman  
 Terry Worthen

#### Dental Hygiene Donors

1964  
 Jane Wong @  
 1965  
 Ann Brigden  
 1966  
 Barbara Gaum  
 Janet McMullin  
 1967  
 Linda Cochrane @  
 1968  
 Merla Gerrior  
 1969  
 Glenda Butt  
 Joan Sullivan  
 Brenda Ziemer  
 1970  
 Colette Connors  
 Marilyn Kinnear @  
 1971  
 Judith Barnes  
 Celia Boose @  
 Gretha Newell  
 Mary Pelletier  
 Rose Penney  
 Suzanne Sheaves #  
 1972  
 Anna Marie Gorham  
 Debbie Richard  
 1973  
 Dorothy Coleman  
 Allyson Cormier  
 Lee Murchison  
 Chris Robb

1974  
 Jane Addison  
 Sandra Creaser  
 Sue Lewis @  
 Kathryn Randell  
 Pam Vokey  
 1975  
 Rena Demone  
 Sheila Jackman @  
 Lucine MacLean  
 1976  
 Gail Freeman  
 1977  
 Sue Matheson  
 Trudy McAvity  
 Diane Nowell @  
 1978  
 Cindy Clancey  
 Kim McGrail  
 1979  
 Cynthia Shaw  
 1980  
 Laura Copeland  
 Roma McNeil  
 1981  
 Ruthann Esligar  
 Beverly Newell  
 Coleen Seaboyer-Fong  
 Shelley Williams  
 1982  
 Phyllis Bennett  
 Carolyn Bourque @  
 Brenda Hart  
 Brenda MacEachern  
 1983  
 Stephanie Bradley  
 Yvette D'Entremont  
 Joanne Flowers  
 Catherine Keyser  
 Mary Ellen Lonergan  
 Mary MacLeod  
 1984  
 Shari Brennan  
 Maureen Killorn-  
 Boudreau  
 Wanda Staples  
 1985  
 Dolores Berube  
 Dawn Cochrane  
 Carolyn Gorling @  
 Kim Haslam  
 Laura Leadbetter-  
 Fuoco  
 Joyce MacDonald  
 Janice MacDonald @  
 Denise MacIntosh  
 Sharon Titus  
 1986  
 Jessica Boudreau  
 Janice Carew  
 Michele Colpitts  
 Catherine McIntyre @  
 Kathleen Trites  
 1987  
 Vicky Garland  
 Shelley Gillis  
 Sara Harding  
 Janet Jardine  
 Sheila Holmes  
 MacDonald  
 Julie Martell  
 Audrey Pierce  
 Corinna Recker  
 Heather Veysey  
 1988  
 Jackie Bannister  
 Michele Currie  
 Dolena MacDonald  
 Cathy Morgan

Shawna Murdock-  
 Moore  
 Angela Nesbitt  
 Jennifer Poulos  
 Anhe Weldon  
 Denise Wotton @  
 1989  
 Denise Graham  
 Sharon Hearn  
 Sandra MacIsaac  
 Palmer Nelson  
 Francine Pellerin  
 Denise Rouse  
 1990  
 Joanne Freeze  
 Heather MacDonald-  
 d'Entremont  
 Laura Tynski  
 Michelle Veinot  
 1991  
 Beverly Collins  
 Norma Houston  
 Debbie Howland  
 Angela Hynes  
 Karen MacDonald  
 Lynn MacGregor  
 Monica Robinson  
 Barbara Slater  
 Cheryl Thurston  
 Jennifer Walsh  
 1992  
 Michelle Ashley  
 Jackie Hubley  
 Joan Jussup  
 Jennifer Singleton  
 1993  
 Gina Bouchard-  
 Salyzyn @  
 Tanya Lewis-Sibley  
 Joanne MacDonald  
 Clare MacKenzie  
 Wina Smith  
 Heather Sutherland  
 1994  
 Tamara Breen  
 Celia Britt  
 Michelle Flora  
 Paula Geddes  
 Barbara Gourley  
 Lisa MacPherson  
 Angie Parker  
 Sandra Rhodenizer  
 1995  
 Stacy Benedict  
 Dawn Benoit  
 Charmaine Brow  
 Shauna Deveaux  
 Lisa Jones  
 Megan Stuart  
 Melanie d'Entremont  
 1996  
 Lianne Avery  
 Mary Backes Long  
 Kelly Balcom  
 Sarah Barnhill  
 Robert Bonang  
 Nathalie Bouchard  
 Susan Boutillier  
 Tammy Brown  
 Shirley Bruce  
 Robin Buckley  
 Corinne Cormier  
 Ian Cunningham  
 Katreena  
 D'Entremont  
 Anne DeWare  
 Denise Doubleday  
 Lynn Dover-  
 Binderup

Nancy Dufour-Ryan  
 Tara Everard  
 Marc Gaudet  
 Allison Hennigar  
 Lynne Jaillet  
 Kimberly Jeffrey  
 Melanie Johnston  
 Fadia Jreige  
 Mary Kean  
 Rhonda Keddy  
 Robyn Killen  
 Jeanette MacDonald  
 Lisa McNamara  
 Sherry McNeil  
 Anita Moseychuck  
 Sue Pirie  
 Tracey Pye  
 Stephanie Sealy  
 Ben Smith  
 Christine Theriault  
 Sandra Townsend  
 Marion Veniot  
 Careen Whorrall

#### Certificate in Periodontics

1983  
 John Sterrett  
 1984  
 Naser Derakshan  
 1986  
 Marlene Mader  
 1987  
 Robert Coffin  
 1989  
 Brian Delaney  
 1990  
 Russell Boyce  
 Brian Rinchart

#### Masters in Maxio-facial Surgery

1990  
 Carl Hoffman  
 1991  
 Francis Skulsky  
 1992  
 Archibald Morrison  
 1994  
 Kevin Lung

#### Friends of Dalhousie

Dianne Carpenter  
 Leo-Paul Cormier  
 Clive Cuff  
 Donald Cunningham  
 Mabel Deware  
 Richard Dewhurst  
 Allen Dow  
 Wai Choong Foong  
 Paul Gallant  
 Jack Gerrow  
 Fred Hockley  
 David Hoffman  
 Roland Jamieson  
 Helen Lyttle  
 Bruce Moxley  
 William Wiseman

#### Other Gifts & Endowment Funds

Peter Baltzer  
 David Byers

Reginald Goodday  
 Jeannette Laba  
 Gregory MacDonald  
 Alastair MacLeod  
 Kenneth McKenna  
 Bernard Pollett  
 Gary Samson

#### Capital Ideas Campaign

Simone Abbass  
 Greg Baird  
 Ronald Bannerman  
 Richard Bezanson  
 John Blackmer  
 Thomas Blackmore  
 Jane Bolivar  
 Thomas Boyle  
 Cathy Bradley-Thibodeau  
 Harold Brogan  
 Michael Brown  
 Greg Burk  
 Glenda Butt  
 Victor Carvalho  
 Douglas Chaytor  
 John Christie  
 Scott Clark  
 George Clark  
 Mike Conrad  
 John Cook  
 Charles Daly  
 Sean Dawson  
 Adry Elgencidy  
 Joseph Elias  
 Peter Fransblow  
 Lorna Fraser  
 Rod Fraser  
 Bruce Friis  
 Cecilia Fry  
 Jack Gerrow  
 Robert Gillis  
 Patricia Grant  
 Scott Green  
 Heather Greenwood  
 Gordon Hall  
 Christopher Hawkins  
 Walter Hayes  
 Milford Jackson  
 Rick Karst  
 Thomas Larder  
 Franklyn Lovely  
 Robert MacDonald  
 William MacInnis  
 Dan Macintosh  
 Ruth MacLean  
 Doris Mahoney  
 Wayne Maillat  
 Sandra Mansfield  
 Michelle Moller  
 Gweneth Mounteer  
 Bruce Moxley  
 Lana Myers  
 Palmer Nelson  
 Margaret Redden  
 Kenneth Rhodenizer  
 Michael Roda  
 Jo-Anne Roski  
 Rhonda Schumacher  
 Suzanne Sheaves  
 Edward Spracklin  
 Joseph Stasiuk  
 Cara Tax  
 Andrew Thompson  
 Gerald Turner  
 Sandra Wallace  
 Nancy Webb  
 MaryAnn Wiseman

# 1996 Annual Fund Report

## April 1, 1996 to March 31, 1997

"Generosity" of Alumni and Friends is a good description of the continuing commitment of the Faculty of Dentistry's Alumni and Friends for the 1996 Annual Fund campaign. The results are over the top again this year in every category - total dollars contributed, percent participation and 1818 Society membership. Please review the progress chart below. You should all feel very proud of the progress since 1990 and from 1992 in particular. Again this year Dentistry had the highest percent participation of any Faculty at Dalhousie - the enviable 'record' continues thanks to you. The continuing growth of the 1818 Society up from 20 to 27 this year shows how much alumni recognize the importance of alumni support in the Faculty's current operations. I feel this acknowledges the continuing leadership of Dr. MacInnis, Dean.

The Office of Alumni Affairs tries very hard to ensure all donors are thanked personally, in writing, by Dr. MacInnis and in this journal. On the next two pages we again say a big thank you to all our donors. If we have somehow missed you in any of our 'thank you's' please accept our apologies and let us know.

Over the last 3 years of the Anchor, I have made every effort to show you how your 'gifts' were working at the Faculty. This past year the size of your Annual fund contributions has allowed the Faculty to do some significant projects. The Faculty purchased new, updated preclinical phantom head simulators for the first year class (see the article on page 6) and construction of a new clinic reception, patient services and records area - see photos and article page 35. All this while continuing your support of three summer research positions for students, the Dental journal collection in the Kellogg Library,

updated audio-visual and now computer presentation equipment in our classrooms and labs., the student journal and the Alumni Reunion at the CDA meeting in Montreal.

Your donations continued to support student affairs with academic awards presentations, the convocation dinner in May and the first year reception hosted by Dr. MacInnis and Robin at their home.

Graduating dental and dental hygiene students are also continuing the development of quite a 'tradition of giving' through the Grad Class Challenge at Dalhousie - see article page 14

There is a lot of change taking place in the Alumni Affairs, Development and Continuing Education offices of the Faculty. With the retirement of Professor Kate MacDonald in July 1997 from the Continuing Education Division and the resignation of Margaret Redden from the Alumni Affairs office, Dean MacInnis has proceeded to merge the two offices and create a new Manager of Continuing Education and Alumni Affairs position for the Office. In October, Ms. Jane Bolivar, from the campus Alumni Office, joined the Faculty as the new Manager of Continuing Education and Alumni Affairs - see article page 34.

**Bruce Moxley**  
Manager, Alumni & Development

Congratulations and welcome Jane! - I know our Alumni and friends and our continuing education participants will benefit from your energy and experience. Jane will be working closely with Elizabeth Barrett and Dr. Jack Gerrow to ensure the continuation of the Faculty's quality continuing education programs. I believe these changes are an exciting new development for the Faculty at this time. I look forward to supporting Jane in her work with all Alumni and friends of the Faculty.

Communications from the Alumni Office, the late publication of this issue of the Anchor and even 'thank you's' for 1997 Annual Fund contributions since April are a result of Margaret's resignation and the many changes mentioned above. I apologize for those delays and trust that Jane will soon have all our alumni services up to date and some new communications as well.

Effective the end of October, 1997, I will no longer be manager of Alumni Affairs and Development. Thank you for the support you have given Dr. Lovely, Marg and me these past four years - I will miss working directly with alumni supporters.

And THANK YOU for your continuing Annual Fund contributions - they help continue the tradition that makes Dalhousie Dentistry a great Canadian dental school. ⚡

### Dentistry's progress since 1990

year	goal	actual	% participation	1818 Society
1990	\$50,000	\$44,141	27	4
1991	\$65,000	\$44,746	31	7
1992	\$55,000	\$48,840	34	7
1993	\$50,000	\$57,556	34	9
1994	\$60,000	\$73,385	39	14
1995	\$65,000	\$93,311	41	20
1996	\$82,000	\$95,629	42	27

## Dentistry's Class Agent Program

The Faculty is grateful to the class agents for their assistance with the program. Their time and energy are helping the Faculty to stay in touch with its alumni.

Becoming a class agent involves contacting your classmates by letter once a year. Clerical support and postage are provided by the Dentistry alumni office. If you are a member of one of the classes listed below without an agent, and you would like to be the agent for your class, please contact Jane Bolivar at 902-494-7139, fax 494-2527, or email Jane.Bolivar@Dal.Ca.

Year	Class Agent
1949	Earl Dexter
1950	David Peters
1951	
1952	
1953	
1954	
1955	Douglas Eisner
1956	Norman Layton
1957	Jim Carson
1958	Graham Conrad
1959	Frank Lovely
1960	
1961	Harold Brogan
1962	
1963	Robert MacDonald
1964	John Robertson
1965	
1966	Edward Hannigan
1967	Bromley Hart
1968	Philip Amys
1969	Elaine Gordon
	David Precious
1970	Douglas Anderson
1971	John Christie
1972	David Moore
1973	Thomas Disney
1974	Bill Rector
1975	Ray Wenn
1976	Burton Conrod
1977	Linda Cochrane
1978	Alfred Dean
1979	Reg Goodday
1980	Gorman Doyle
1981	Brian Latwaitis
1982	Grahame Usher
1983	Susan Barry
1984	Pat Johnson
1985	Graham Conrad
1986	Lary Trites
1987	Jeff Bonang
1988	Lynn Moyles
1989	Sheldon Best
1990	
1991	Janice Wilson
1992	Chris Baker
1993	Kelly Manning
1994	Chris Zed
1995	
1996	Glen Anderson

## Hot Topic Nets Student Top Prize

Dentistry student George Lafontaine placed number one in Canada.

He earned that distinction by tackling a controversial subject - a replacement for mercury in fillings for teeth.

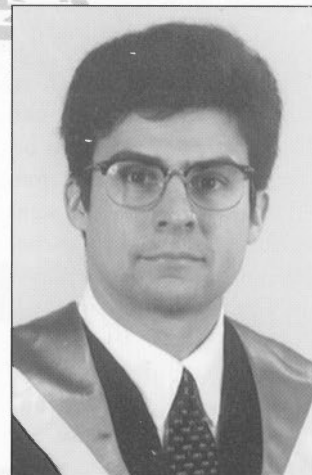
Lafontaine took top spot at the Canadian Dental Association's competition for student table clinics, held at its annual meeting last year in Montreal. It's the second time in four years a Dal dental student has captured the top national award. In 1992, Marco Chiarot brought the award home to Halifax.

Table clinics are visual presentations that are designed to sit on a table. They began in Canada in the 1970s and are a recognized part of a dentistry student's education in the fields of dental research and science. Students must choose their own topic, research it, assemble the data and prepare the visual aids for their table clinic.

Lafontaine's clinic first won the Dalhousie competition. He then moved on to the nationals and won a trip to Orlando, Florida, to present his findings at the American Dental Association national meeting.

Lafontaine's research focused on a metal-based alloy, gallium, that does not contain mercury. The debate on whether mercury fillings are safe has been going on for some time in dentistry.

One group holds the position that fillings containing mercury are unsafe because the metal can get into the body. Others say there's no proof that tooth fillings containing mercury aren't safe. Because of the controversy, new materials have appeared as potential replacements. One of those new alloys is gallium.



"There wasn't a lot written about gallium and it hadn't been well tested," says Lafontaine. So he decided to bring this all to light in his table clinic.

Lafontaine concluded from his research that gallium is an inferior metal, not suitable for wide use. The alloy actually rusts and you can see the corrosion after a year of use.

"My conclusion is not to use it," says Lafontaine. "Or if a dentist wanted to consider it, to use it in very limited situations."

Lafontaine holds a degree in pharmacy from Dalhousie, as well as his recent dental degree (DDS '97). He has joined his wife, Angela Bonang (DDS '92), in a dental practice in Porter's Lake. ♪

*This article originally appeared in the Dalhousie News and is reprinted here with their permission.*

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**"there wasn't a lot written about gallium and it hadn't been well tested"**

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## In Memoriam

# Dr. Kenneth M. Kerr

1907-1997

**D**r. Kenneth MacFarlane Kerr, known to his many friends and colleagues as Ken, received his Doctor of Dental Surgery degree from Dalhousie University in 1950 and went on to a distinguished career as a teacher of prosthodontics and a leader in related organizations.

Ken was born in Peterborough, Ontario but spent most of his life in Atlantic Canada. He joined the Canadian Army in 1939 and served overseas in the Royal Canadian Dental Corps from 1940 to 1945. He then returned to university and upon graduation with his D.D.S. he established a general practice in Bedford. He was immediately recruited to join the Dalhousie University Faculty of Dentistry.

Ken was awarded a W. K. Kellogg Foundation Fellowship for his post-graduate education in prosthodontics at Ohio State University. Upon completion of that program in 1958, he took up a full time position in the Faculty of Dentistry at Dalhousie. He was appointed the first Head of the Division of Removable Prosthodontics. He achieved the rank of Professor and following retirement was made Professor Emeritus in recognition of his career contribution to prosthodontics and Dalhousie.

Ken was the pioneer prosthodontist in Atlantic Canada. He was an inspirational teacher and dedicated leader in Prosthodontics. His sense of humour, sense of history, sense of future and sense of right and wrong all made him a special person. Those fortunate to have him as a teacher will remember his fatherly guidance, his interest in sports and his extensive general knowledge. As one of the earliest educationally qualified prosthodontists in Canada, Ken

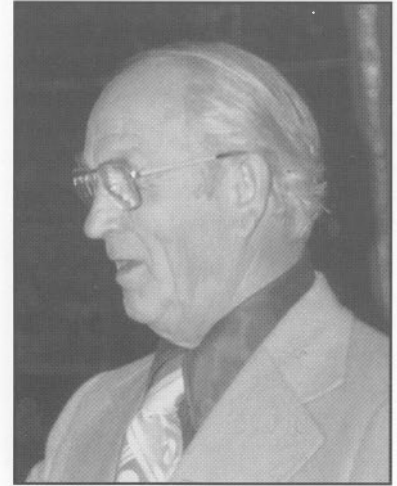
contributed significantly to the development of the specialty. This was formally recognized when he was made a Charter Fellow of the Royal College of Dentists of Canada. As a charter member and early President of the Canadian Academy of Prosthodontics he worked to bring that group together and encouraged the development of other people through education and participation. He was a founding member of the Society of Dental Specialists of Nova Scotia. Ken was a charter member and active committee person in the Carl O.

**Doug Chaytor**

Boucher Prosthodontics Conference and he was the first enrolled member of the Association of Prosthodontics of Canada. He was one of two Canadian Representatives in the founding stages of the Federation of Prosthodontic Organizations

Canadian prosthodontists knew he was good for them. They liked, admired and respected him. They made him the first of only a very few Honourary members of the Association of Prosthodontists of Canada. Ken's service to the profession earned him a fellowship in the International College of Dentists. He was also made an Honourary Fellow of the Academy of Dentistry International, a world wide honour society.

As a young man, Ken was active in sports in New Brunswick and was later inducted into the New Brunswick Hall of Fame for his achievements in basketball. Active contributions to community and profession were the mark of the man. He was a lifetime elder of Bedford United Church, a long-time superintendent of its Sunday School and a member of its choir for 50 years. He was a charter member and Past-Master of Bedford Masonic Lodge #104, a member and from 1951-53 President of the Royal Canadian Legion, Bedford Branch #95 and a lifetime member of Phi Kappa Pi fraternity. Ken was a member of the Bedford Yacht Club and sometime vice-



**“Ken was the pioneer prosthodontist in Atlantic Canada. He was an inspirational teacher and dedicated leader in Prosthodontics.”**

commodore. He was a founding member and chairman (1982-84) of the Bedford Heritage Society and an active member of the Bedford Volunteer Fire Department.

Throughout his distinguished career, Ken's family was of great importance to him. He was predeceased by wives Betty and Evelyn. He is survived by sons Ken, Peter and David and step-daughters Barbara, Ann, and Linda. Barbara is married to Ted Kirk( DDS '69).

In memorial gifts honouring Ken's contributions can be made to the new Faculty Gifts and Memorial Scholarship Fund: Contact Jane Bolivar, Alumni Affairs (902) 494-7139. ⚓

## In Memoriam

# Dr. Robert H. Bingham

1917-1996

**L**ike most dental schools, the Dalhousie Faculty of Dentistry has frequently depended on dedicated individuals to be appointed to teaching and administrative responsibilities.

Dr. Robert Bingham was destined to fulfill such a role. He received his early education in Moncton, New Brunswick, and his undergraduate education from Mount Allison University. A 1942 graduate of Dalhousie in dentistry, Dr. Bingham saw active service with the Canadian Dental Corps in Canada and overseas. Upon his return to Canada, Dr. Bingham was in general practice for 13 years, and also served as president of the Moncton Dental Society and the New Brunswick Dental Society.

In 1956, Dr. Bingham was appointed to a newly-created full-time position of professor of oral diagnosis and director of the dental clinic. He was to become one of the most respected and beloved teachers of the Faculty. For many years to come, he would contribute greatly to the Faculty, to the University, and to his profession. His many positions included secretary of the Faculty of Dentistry, and member of the Senate of Dalhousie University. When, in 1966, the Dalhousie Board of Governors gave the Faculty approval to commence active planning for a new dental building, Dr. Bingham chaired the building committee. Under his guidance, the requirements for a dental facility that would serve the regional needs for dental education in Atlantic Canada well into the next century, were defined.

During his lifetime, Dr. Bingham was honoured by many professional organizations. Let us mention only that he was a fellow of the International College of Dentists since 1964. When

Dr. Bingham became the acting dean of the Faculty in 1975-76, his friendly, calm, yet efficient manner in administering the dental school were noted and remembered by students, staff and faculty alike.

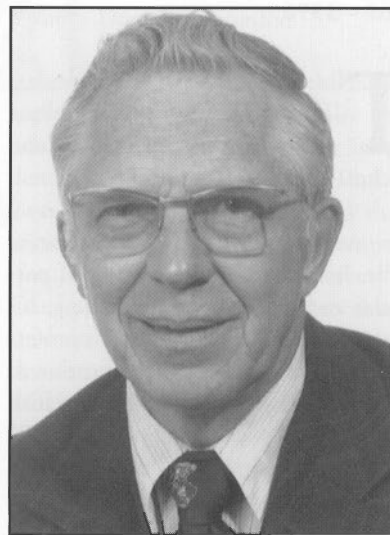
At the Faculty meeting on September 18, 1996, a motion by Tom Blackmore ('69) and Doug Chaytor ('62) was carried that, "Be it resolved that the Faculty of Dentistry, Dalhousie University record in its minutes the death on September 11, 1996 of Robert Bingham, DDS, FICD, professor emeritus, who served as a teacher, assistant

dean, and acting dean of the Faculty of Dentistry. Be it also resolved that we acknowledge with gratitude

his many years of service to his country, to his profession, and to the University, and be it further resolved that a copy of these minutes be forwarded to his daughter, Nancy Bingham".

On a personal note, allow me to remember an episode from the oral diagnosis clinic. A patient, who was treated by Dr. Bingham a week previously, returned for a follow-up appointment. She did not remember Dr. Bingham's name, but described him as "a very kind, attentive dentist; a real gentleman". It is a person of Dr. Bingham's character who does make our school great, and its alumni proud of their Faculty.

Memorial gifts honouring Dr. Bingham's contributions can be made to the new Faculty Gifts and Memorial Scholarship Fund: Contact Jane Bolivar Alumni Affairs (902) 494-7139. ⚓



Oskar Sykora

**"It is a person of Dr. Bingham's character who does make our school great, and its alumni proud of their Faculty."**



## In Memoriam

# Dr. Terrence D. Ingham

1962 – 1996

**T**he legacy left by Terry lives on! Terry was a very special, unique and caring person, dentist and teacher.

His ever-present warm and sincere smile, his friendly disposition, his particular and special style of teaching, his generous giving of himself to his profession, his commitment and dedication to dentistry and to teaching, his unselfish sharing of knowledge and personal clinical experience (gained since 1962 while rendering oral health care to children and adolescents) has profoundly influenced all who worked with and were taught by Terry between 1964 until his untimely death in 1996.

He balanced his clinical practice with his teaching responsibilities in the classroom, in the main dental clinic and in the University satellite clinic at Harbour View School. His passing has left an unfilled void, and a profound sense of loss and sadness in each of us.

Dr. Ingham was a rare and very special part-time faculty member. His involvement in the shaping of the direction of dental education between 1964 and 1996 at the level of the Faculty and of the Division of Pediatric Dentistry was shown by his commitment and dedication both as a part-time teacher and full time clinician in Dentistry. The role he played and the time he spent as a member of many Faculty committees often times exceeded that of a full time faculty person. His active and dedicated involvement to committee work was reflected in the following committees: the Admissions Committee (ten years), Alumni Relations Committee (eight years) culminating with appointment to Dalhousie Alumni Board of Directors in 1996, Dental Relations Committee (six years), Sub-Committee on Committees (six years), member of

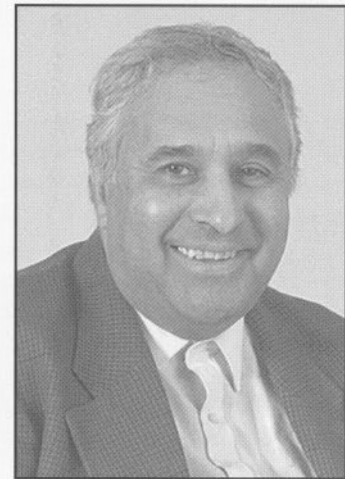
Faculty Council (fourteen years) and numerous ad hoc committees. As a very proactive member of the Division of Pediatric Dentistry, he helped shape the direction that the Division would take and influenced the philosophy that Pediatric Dentistry has followed at the Faculty of Dentistry. He was quick and willing to offer advice, provide sound judgment and mediate disputes.

He provided advice, assistance and support and could be relied on to willingly and cheerfully be called upon anytime to help out with the many responsibilities in the Division. This very essence of his helping and cheerful nature, his willingness to always be there, can best describe Terry as a teacher and a friend.

### Peter Pronych

Terry brought to the didactic world clinical knowledge gained through experience, tempered by reality and practicality. He made a sincere effort to keep abreast of the latest knowledge in dentistry by supporting and regularly attending continuing education courses. In 1986, he was awarded two separate Dalhousie Continuing Education awards, the Silver Pin Award and Gold Pin Award.

During the pediatric dentistry seminars which he conducted with students in third and fourth year, he brought with him the common sense and practical approach of an experienced general practitioner. During his clinical teaching and supervision of students assigned to him, he showed compassion for both the patient and the dentistry or dental hygiene student. He allowed students to learn under his watchful eye, coaching them, allowing them to proceed on their own, but always being there to jump in and assist them whenever they encountered difficulties. Another example of Terry's contribution was his practical approach to the teaching in the preclinical sessions which he assisted with in Pediatric Dentistry and Orthodontics.



Terry's contribution to Dentistry, to clinical practice, to teaching was, in addition to, his very active role and participation in professional organizations such as the Halifax County Dental Society, the Nova Scotia Dental Association, the Canadian Dental Association, Review Committee of Maritime Medical Care and Advisory Committee for the Dental Assistant Program. He served as President of the Nova Scotia Dental Association while discharging his teaching and clinical practice responsibilities. In recognition of his many contributions to the profession of Dentistry, Terry was awarded Fellowship in the American College of Dentists and Fellowship in the International College of Dentists.

Long time friend and faithful colleague we miss you. You still live on in our hearts, in our memories and in the very soul of us who had that rare privilege to have known and worked with you, and to have shared a laugh, a frown or a story with you.

A memorial fund is being established in Terry's memory. Contact Dr. Christie at the Faculty or Jane Bolivar at Alumni Affairs (902) 494-7139 for more information. 📍

# Table Clinics 1997

The 27th annual table clinics were held on Wednesday, March 5, 1997. As usual, the school was a busy place on that day, and 122 people signed in for continuing education credits.

Top honors in the dental student competition, the Bruce Fergusson Memorial Award (Halifax County), went to Patrick Cullinan ('98) for his clinic entitled, "Degradation of polymer composite systems". Patrick received this prestigious award and a big hug from his sister, Janet Cullinan ('90), who is currently president of the Halifax County Dental Society. As well, Patrick represented Dalhousie University at the Canadian Dental Association meeting in Calgary in August. His trip was funded through the CDA/Dentsply student clinician program. Last year's dentistry winner, George LaFontaine ('97), won the national CDA/Dentsply Table Clinic competition for Dalhousie University. He went on to present his winning table clinic at the American Dental Association meeting in Orlando, Florida, and we congratulate George and his faculty advisor, Elliott Sutow, on a job well done.

Second place honours were awarded to Athenie Brake ('98) for her presentation entitled "Enamel microabrasion: the fight against tooth discoloration". Third place winner in the dental student competition was Joel Powell ('98) with "Preprosthetic surgery for implants: the sinus lift procedure". Fourth prize went to Kent Orlando ('98) for his presentation on "Ectopic eruption of maxillary canines: etiology and management".

Dental hygiene students Stephanie Jamieson (DH'97) and Kim Lewellyn (DH'97) claimed first place for their table clinic "Radiation exposure - patient and practitioner's views". Second-place winners were Glenys Matthews (DH'97) and Claude Seguin

(DH'97) for their clinic entitled "A dental dilemma: is this child abuse? The dental community's responsibility". Jennifer Hunter (DH'97) and Tracey MacDonald (DH'97) took third place for their clinic, "Surface disinfectants - bug off!".

The Table Clinic Committee organized a social, held in the student lounge, which was attended by more than 280 students, alumni, faculty and friends. The winners of this year's table clinics were announced at the social, which raised \$126 for the Dentistry Gifts and Memorial Scholarship Fund.

Many thanks to the Nova Scotia Dental Hygienists Association, Dalhousie Dental Hygienist's Society and the Halifax County Dental Society for donating the prizes in each category, and to Pro-Dent Laboratory, who sponsored an evening reception. At the end of the evening, Dean Bill MacInnis ('70) presented prizes to the winners, who also received cash prizes from the Halifax

County Dental Association.

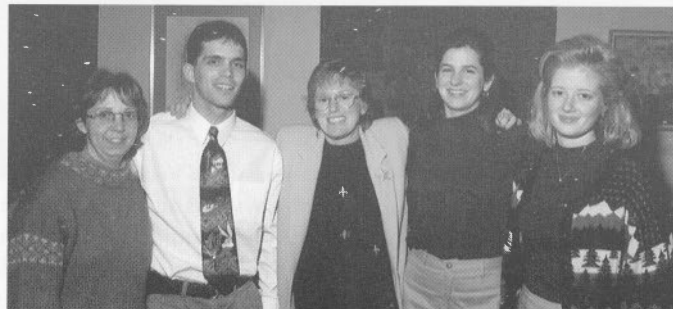
Thanks are also extended to the former Dalhousie student who annually contributes the fourth place prize in the dental competition. Brasseler Canada awarded a cash prize to the top three winners of the dental student competition. The Atlantic Canada Academy of General Dentistry selected two dental students to present their table clinics at their annual meeting in August. Chris MacDonald ('98) will present "Treatment options for anterior diastemas" and Melanie Sawler ('98) will present "One shot endodontics: a viable option?".

After eight years, I am stepping down as chair of the Table Clinic Committee, and this was my last student table clinic night. During my term as chair, I have seen table clinics become part of scholarship across the curriculum. First, second, third and fourth year dental students are now involved with table clinics in one form or another. ↴

## Richard Price



Dr. MacInnis with the **Dentistry Award Winners**; Joel Powell, Kent Orlando, Patrick Cullinan and Athenie Brake



Prof. Glenda Butt (centre) with the **Dental Hygiene Award Winners**; Glenys Matthews, Claude Seguin, Kim Lewellyn and Stephanie Jamieson

# Bruce Moxley Staff Profile

Nancy Webb

**B**ruce Moxley's career at Dalhousie began in 1974, when, after moving to Halifax from Michigan where he held the position of Manager of Photography and Graphics at the University of Michigan Faculty of Dentistry, he was asked by Dean J.D. McLean to review and recommend audiovisual and photography needs for the Faculty of Dentistry at Dalhousie University. Shortly after submitting his report, Bruce was surprised by the arrival of a job offer and contract from Dalhousie University, asking him to implement the recommendations in his report as Coordinator of Classroom and Photographic services for the Faculty of Dentistry. Bruce jokingly tells of his arrival at the Faculty in July, where his first job was to introduce himself and his new responsibilities to faculty and staff members who had not been informed of the recently retired Dean's plans for this area.

Bruce holds a Bachelor's degree in Physical Education from the University of Western Ontario and a Diploma in Primary and Secondary Education from Althouse College (London). His early career was spent in elementary school education, before he obtained a Masters in Arts degree in Education and Fine Arts from the University of Michigan.

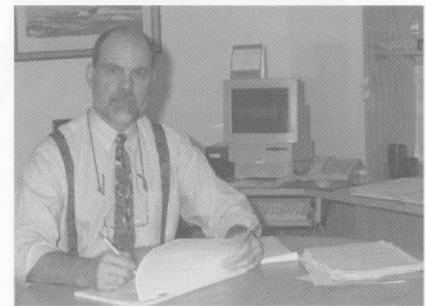
Bruce has had a varied career at the Faculty of Dentistry, and one of the dominating factors has been the amount of "special projects" that he has both willingly and ably undertaken. During his leadership of the classroom and photographic areas, he worked with the Dean and building architects to plan and oversee the design and construction of a major renovation to the Dentistry Building. This was a significant undertaking, and students and faculty are still reaping the rewards of Bruce's expertise and planning in the areas of classroom and facilities design. Bruce remains the most knowledgeable member of the Faculty about resources and facilities in

the Faculty, and is the best building tour guide around!

Upon completion and opening of the newly renovated Dentistry building in 1982, Bruce directed an expanded Division of Instructional Resources, which provided services for both the Faculty of Dentistry and other areas on campus. During this time, one of Bruce's favourite special projects was assisting with the research and publication of Dr. Oscar Sykora's publication of the "Maritime Dental College and Dalhousie University Faculty of Dentistry - a History".

It is his experience and expertise in the field of education, along with his constant interest in learning all there is to know about his job that prompted the Faculty to ask Bruce to change directions and take on another special project. In 1989, the Faculty of Dentistry was embarking on a new curriculum for the dentistry program, and a need was identified for a specialist in instructional development. Bruce was asked to take on this project and following a six-month training period with the Instructional Resources Department at the University of Texas, he assumed the directorship of the newly formed Office of Instructional Development. In this position, he provided faculty members and the curriculum development committees with research and individual support in teaching methodologies and student and curriculum evaluation.

In 1992, Bruce's role again changed. With the closure of the Office of Instructional Development, Bruce assumed responsibilities for the newly created Office of Alumni, Development and Support Services, as well as management of the Faculty's computer information systems and continued management of the photography and instructional resources area. Again, Bruce demonstrated his commitment to learn and to work hard to achieve the best possible results.



He has been instrumental in assisting the Dean and support committees in increasing donated funds to the Faculty and in establishing a strong foundation for growth in this important area.

The ever-changing career of Bruce Moxley did not stop with his alumni and development role. In 1995, Bruce took over the management of the Faculty of Dentistry clinic operations. His ability to work with faculty members, staff and students, along with his special skills in innovation, planning and implementation have created a growing, vital, and successful clinic operation.

Bruce is active in University activities, has served on numerous committees and planning groups, and was President and member of the executive of the Dalhousie University Administrative Group.

Bruce lives in Halifax with his wife, Archdeacon Susan Moxley. Their daughters, Tanya and Ruth also reside in Halifax. Bruce is as committed to his many church and community activities as he is to his employment and spends many weekends and evenings organizing and participating in such projects.

Throughout his years at the Faculty of Dentistry, Bruce Moxley remains a most respected, valued and committed member of the administrative staff. Not only has he assisted Dr. Sykora in his publication, but Bruce continues to make his own mark in the history of the Faculty of Dentistry. ⚓



# Retirements

Bruce Moxley

## Ida Blakeney



Ode to Ida  
by Flossie & The Flossettes

We don't know if you've been told  
When Ida was born they broke the mold;  
She started here in '68  
And not too often was she late.

She started work on the clinic floor  
She suctioned and cleaned cuspidors;  
The clinic director was Dr. Roger  
He was quite a nice old codger.

Then one day she left the floor  
And opened the dispensary door;  
To the students she gave rubber base  
Syringes, Dycal - everything in that place.

Don't think she was a holy saint  
She spent her Fridays pulling pranks;  
She sent the students down the hall  
To the Dean's Office which was a bath-  
room stall!

She ran a tight ship and that's a fact  
No brass tag 'till the stuff came back!  
She dispensed that stinky rubber base  
And not an inch too much did she waste!

Then back in nineteen eighty-one  
The new school was built and cost 20 mil-  
lion, one;  
Ida and the crew, they worked in Stores  
The times were good, they numbered  
four.

As time went by, Ernie and Sandy retired  
The times were tough, no one was rehired;  
And now we're in the 90's trend  
We could be left with Archie Hutchison.

## Marg Redden

Alumni and Development Secretary Margaret (Marg) Redden resigns:

In May 1997 I received and accepted Marg's resignation effective June 12th, 1997 with regrets. Marg began at the Faculty in September 1982 after positions in the Law and Medicine Faculties at Dalhousie. Her first supervisors were Dr. Bob Bingham and Dr. John Eisner. For almost eight years Marg was the secretary to the computer services unit of the Faculty known at that time as Dental Management and Information Services. In 1993/94 Marg moved to become administrative and secretarial support for the newly established Alumni and Development office of the Faculty.

Marg supported and organized the Alumni Committee and the activities of the Alumni through significant improvements and progress. During her tenure the publication the Alumni Anchor was created and had 4 issues published, the Annual Fund grew from around \$40,000 per year to over \$90,000 per year, the Class Agent program was established and flourished, the Grad Class Challenge was organized for our two graduating classes each year and alumni supported events such as the graduating banquets, and class reunion celebrations were well organized.

During her 15 years of service, Marg made significant contributions to the Faculty. She was honoured by a presentation and gifts at the Faculty Retirement dinner in June.

On behalf of Dr. Lovely and all alumni and friends and the Faculty I want to say a well done and thank you - Marg. Best wishes as you spend more time with your family in Middle Musquodoboit!!! You are missed. ⚓



# Retirements continued

Pat Grant

## Kate MacDonald

Director Continuing Education -  
Faculty of Dentistry Retires -



Following her graduation from the Forsyth School for Dental Hygienists, Kate gained valuable experience pioneering the school's dental health program and learning to maneuver on the winter roads of her native PEI. After this she spent some time working for the Dept. of National Health and Welfare, in Ottawa, where she was associated with the Brantford fluoride studies.

In 1964, Kate came to Dalhousie as an instructor in the School of Dental Hygiene, where she stayed until 1968, also completing a Health Education Degree from Boston University during this time. Kate left to take an appointment at Old Dominion University. However in 1969, Dalhousie University realizing what they had lost, persuaded Kate to return to Dalhousie's School of Dental Hygiene as the Director; a position which she held until 1982.

In 1985, as part of the 25th anniversary celebrations of the school "in recognition of her long-standing contribution to dental hygiene education and continuing long time dedication to the profession" the Kate MacDonald Bursary Fund was established. This is an ongoing bursary, and anyone wishing to mark

Kate's retirement in a tangible way may make contributions through the School of Dental Hygiene.

At a reception to mark Kate's retirement Glenda Butt referred to the many aspects of Kate's life: the educator, dental hygiene professional, the mentor, the athlete-skiing, golfing, skating, the volunteer - Symphony, Help Line, political worker, University Club, wine connoisseur, bridge player and world traveller. These many interests promise to stand her well in retirement as she will continue to pursue these activities and more with the same excellence and sense of fun that she demonstrated in her work at Dalhousie.

Having received a M.Ed. in Continuing Education from Dalhousie in 1977, I was not the least bit surprised that Kate chose to devote the last part of her career to continuing education. Kate's own life has been an example of what life long learning is all about. During her ten years as director of Continuing Education, her ability to remember the name and location of dental professionals be they hygienist or dentist became renowned.

Throughout her career, Kate has commanded much respect in dental professional circles and in education as well. Wherever I have travelled I am always impressed with the respect and admiration that the name Kate MacDonald produces. Since assuming the position

in Continuing Education, she has been active with the network of continuing education professionals throughout North America. Her contributions to the profession and to education are numerous and have not gone unnoticed. Kate has been listed both in the World Who's Who of Women and The International Who's Who in Education, was made a life member of the Canadian Dental Hygienist Association, and given a certificate of merit by the Canadian Dental Association in recognition of her work on accreditation and the Council on Education. These are just a few of the honours awarded her during her career.

The University will miss Kate, as she has provided valuable contributions having served in a variety of capacities on many boards and committees throughout her tenure. The Faculty will miss Kate's expertise in continuing education and the advice she was able to provide in a variety of areas. We all wish to say thank you to Kate for her valuable contributions over the many years. Also, it is important to recognize the numerous lives she has touched in unknown ways by her humour, kindness, and professional example. To Kate thank you, we all wish you well, and may you take more trips purely for recreation, work on your golf swing and bridge game, continue to contribute in meaningful ways, and may you too get to walk the Confederation Bridge someday. ↴



*"Flossie and The Flossettes"  
aka; Heather Haskins,  
Cathy Bradley-Thibodeau  
and, Shirlene Dancause,  
provided the entertainment at  
the retirement functions.*

## Frank Lovely

Frank Lovely graduated from high school in East Florenceville, N.B. and attended Mt. Allison University for two years before enrolling in the dentistry program at Dalhousie University. He was a scholarship recipient in both years of his undergraduate studies at Mt. Allison and the winner of several prizes and awards during his studies in the Faculty of Dentistry. He is a graduate of the University of Michigan and the Royal College of Dentists of Canada; and was awarded a Fellowship, International College of Dentists and a Fellowship, American College of Dentists.



*Dr. Frank Lovely and Dean Bill MacInnis*

Dr. Lovely exemplifies dedication and commitment to service in his profession. In 1991, he received the Distinguished Service Award from the Victoria General Hospital, where he served as Head of the Department of Oral Surgery for 20 years, and participated in private practice as an oral and maxillofacial surgeon since 1966.

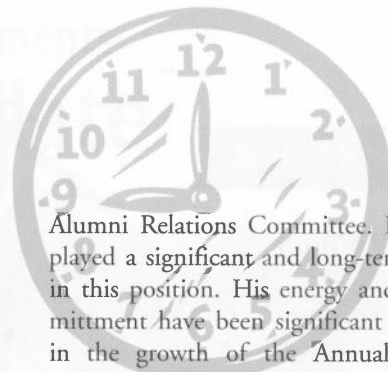
He is the founder and past director of the graduate program in Oral and Maxillofacial Surgery at Dalhousie University. Throughout his tenure as a faculty member in Dentistry, he served on numerous University and Faculty committees from admissions to tenure

and promotion to the University Senate and Board of Governors. He was instrumental in the research and development of foundation science courses in the major revision of the D.D.S. curriculum. His knowledge and expertise facilitated the development of integrated basic science courses in the curriculum. He is a member of numerous professional societies and organizations, where he has served as active member, executive member, and president of both the Royal College of Dentists of Canada and the Canadian Association of Oral and Maxillofacial Surgeons.

Frank Lovely has contributed extensively to his alma mater, Dalhousie. He has been a tireless and valuable volunteer on the Dalhousie Alumni Association Board of Directors since becoming a director in 1993. He then expanded his responsibilities by agreeing to become Vice-President for the 1995-96 year. In 1996 the Alumni Association was very pleased to have Dr.

Frank Lovely as its President. Dr. Lovely travelled around the country on behalf of Dalhousie, and made many local appearances, including speaking during Convocation and sending greetings to our 80,000 strong Dalhousie Alumni. Dr. Lovely also made a very elegant host for the 1997 Dalhousie Alumni Annual Dinner held in May of that year. Currently, Dr. Lovely remains a member of the Alumni Association's Board of Director's executive as the Past-President.

While supporting the Dalhousie Alumni Association, Dr. Lovely remains President of the Dentistry



Alumni Relations Committee. He has played a significant and long-term role in this position. His energy and commitment have been significant factors in the growth of the Annual Fund under Dean MacInnis' leadership, the development of the Alumni Anchor annual magazine and the ongoing process of selecting distinguished alumni for acknowledgement each year at Convocation time. Frank continues to volunteer in this capacity and the Faculty continues to benefit from his energy, experience and foresight.

During the retirement celebration for Dr. Lovely, Kate MacDonald and Ida Blakeney, last June, Dr. David Precious introduced Franklyn W. Lovely as "husband of Harriet Grace Elizabeth (MacLean), father of Gregory, Douglas and Kim and grandfather 'extraordinaire'. Clinician, teacher, administrator and alumnus." David continued "... we look forward to continuing to tap your expertise and wisdom, and at the same time recognize your very special contributions to Dentistry and Dalhousie".

Congratulations and thank you Frank for your contributions! 📌

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**"Dr. Lovely exemplifies dedication and commitment to service in his profession."**

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# New Appointments

## Janice Wilson

The Department of Dental Clinical Sciences welcomes Dr. Janice Wilson, who was appointed as assistant professor on July 1, 1997. Dr. Wilson is a Dalhousie DDS '94 graduate and comes to us as a new graduate from Ohio State University where she obtained her Certificate in Prosthodontics, M.S. Degree. Her training included fixed, removable, implant and maxillofacial prosthodontics. Dr. Wilson's primary interests lie in the area of osseointegrated implant prosthodontics and she is already an integral part of our implant program.

## Robert Loney

On July 1, 1997, Dr. Robert Loney joined the Department of Dental Clinical Sciences as a Professor in the Division of Prosthodontics. Dr. Loney was a member of the College of Dentistry at the University of Saskatchewan for 12 years, most recently as the Director of the Division of Removable Prosthodontics. He also served as Associate Dean, Academic Affairs during the time that the College was threatened with closure. He completed his M.S. degree at Michigan in 1987. He is teaching primarily in Removable Prosthodontics.

## Wayne Garland

In August 1996, Dr. H. Wayne Garland, BSc, DDS, MEd was appointed as full-time assistant professor in the Department of Dental Clinical Sciences.

Dr. Garland received his BSc in 1971 from Saint Mary's University, his DDS in 1977 from Dalhousie University, and completed a two-year general dentistry residency in 1986 with the U.S.

Army in Fort Knox, Kentucky. He also completed a masters degree in education in 1995 at Dalhousie University.

Dr. Garland has been an assistant professor in the Faculty of Dentistry since retiring from the Canadian Armed Forces after 23 years of service. As well, he associates with a private restorative practice in Halifax.

The Faculty extends a warm welcome to its newest faculty members.

## Jane Bolivar

Jane Bolivar comes to the Faculty of Dentistry as Manager of Continuing Dental Education, Alumni Affairs and Development, from a rather eclectic professional background.

Among her early administrative positions, while in Ottawa, Jane procured employment with the Canadian International Development Agency, coordinating the secretariat for several power studies projects throughout China and India. In this capacity she travelled extensively throughout Asia and particularly enjoyed her work in South China with various technology transfer programs and particularly the Three Gorges Power Studies Feasibility study.

Eventually finding her way back to her native (and beloved) Nova Scotia, Jane obtained her B.A. degree in Political Science and History at Dalhousie and is currently working on her Master's in Adult Education from Mt. St. Vincent University.

In 1990 she began working in the Alumni Office at Dalhousie, moving on to her position as Assistant Manager of Annual Giving, and then Acting Director of Alumni Affairs. Jane brings a wealth of experience and enthusiasm to her new position within the Faculty of Dentistry and we are looking forward to the future of Continuing Education, Alumni and Development.

Jane is also pleased to find herself working in the good company of the ever efficient and competent Elizabeth Barrett. Elizabeth has been with the office of Continuing Education and Alumni Affairs for 8 years and brings a wealth of history, experience and success in all of her current and previous endeavours.

Jane and Elizabeth look forward to looking after all of your alumni and continuing education requirements. ⚓



Jane Bolivar & Elizabeth Barrett

# Changes & Improvements- Clinic Update

Bruce Moxley

The Dental Clinic continues to review and renew both its physical appearance and equipment, and, many of its services and operations. 1996/97 was a particularly productive and exciting year:

1. In the Fall of 1996 the Central Sterilization Unit received a new hospital grade, state-of-the-art Sonic Cleaner, by Skytron, for instrument cleaning and washing. This equipment was installed and is serviced by Pro-Tech Healthcare Services of Bedford. It features an 11 gallon capacity washer with distilled water rinse, separate wash and rinse and dry chambers, full automatic operation and motorized chamber lifts to permit staff to change trays at waist level to save back strain. A special feature allows for the lubrication of certain hinged instruments.

This sonic cleaner effectively doubles capacity for the CSR Unit and is backed-up by the original sonic cleaner purchased in 1981. You can tell by the smiles on all faces in the accompanying photo that the staff are pleased to have this up-to-date, efficient equipment.

2. In September 1996 Kathy Kivell from the Radiology Services Unit agreed to become Supervisor for the newly created Patient Services and Radiology Unit. Effectively this unit merged the reception, business office and records staff along with Radiology into one organizational unit. The purpose was to improve the quality and range of services to patients and students.

To facilitate this group of employees working together and improved access and communications with patients and students, a new Reception area was built where the old business office was located. Central Records from the 1st floor was also moved into the area. As you can see by the before and after photos below the changes were extensive and dynamic - the official opening and ribbon cutting was a celebration of a lot of work and planning. It is a superior work place and patient reception area.

3. A new paint job on all the main clinic hallways and a variety of work areas has brightened the Clinics. Plans are ongoing to begin major repairs and improvements to individual cubicles as funds permit. A

Dartmouth firm is re-upholstering parts of dental chairs to match the original design as damage from wear and tear requires. Future plans include improved signage and face lifts for the patient waiting areas.

4. On a trial basis, the Clinic has established a Faculty Service Clinic staffed by a graduate dentist to assist with urgent and follow-up care for our patients-of-record. The trial is only 3 months old but to date this part-time clinic is helping the Clinic plan and complete patient care where students are either not available or cannot complete care.

5. The Faculty continues to provide dental care in three community Clinics both to benefit the local community and offer additional treatment experiences for the students. These include Harbour View School clinic in North Dartmouth, the North Preston clinic in Nelson Whynder School in North Preston and the Mother Berchman Centre at Mount Saint Vincent University.

6. All of our graduates since 1983 will be familiar with the computer information system used to track appointments and appointment chits. Last Fall Hewlett Packard Canada Ltd. assisted



*Pictured with the new Sonic Cleaner are; Bruce Moxley, Cathy Bradley-Thibodeau, Dave Mercer and Bill Grimes (ProTech)*

the Clinic in replacing the 1983 machine with a new, more powerful computer and communication system. However, we are still confined by the old software program. There is a Faculty Task Force looking into new dental office software systems that might be used to upgrade the Clinic information system. Dentists who have suggestions based on their experience with software packages of programs or companies we might look at, please direct suggestions to Bruce Moxley by mail or e-mail at Bruce.Moxley@dal.ca.

7. Research in the Clinic continues to increase both through the Clinical Research unit directed by Dr. Richard Price and through other research projects approved for the Clinic through the Faculty's Research Development Committee and the Human Subjects Review Committee. The new Sonic Cleaner and the remodeled Patient Services Area were made possible with annual fund giving. Thank you to our Alumni and friends. ⚓



*Patient Services Reception Center BEFORE the renovations*

*AFTER the renovations*

## Capital Campaign

### Dental Faculty Campaign targets \$1.5 Million

Since September 1997, a team of more than 50 dentists in Nova Scotia have been visiting their old classmates as the Dental School's \$1.5 million effort for the Capital Ideas Campaign moves across the country. Chaired by Dan Macintosh Class'65 and Harold Brogan Class'61, the Dental faculty campaign is already over halfway to its goal (Feb. 1998). There will be teams of canvassers in the Atlantic region, central Canada and the West asking Dental School Alumni to consider supporting the School.

The financial challenges facing the Dental School are significant. To cope with the universal problem of reduced funding, the Faculty has witnessed tuition increases of nearly 100 percent in the last five years. Cost cutting measures such as streamlining faculty, staff and support services and introducing a 12-month operation of the Clinic have helped; but, if the School is to maintain its high standards and meet its commitments, it needs the support of its alumni. "In order to attract the brightest and the best, we have to offer more and better scholarships and bursaries," says Macintosh. "And while the dental building was state-of-the-art in 1980, it is time to upgrade the facility and equipment."

"We have the highest participation rate of any faculty when it comes to our Annual Fund and I'm confident our results will reflect that in this combined campaign," says Harold Brogan. "We need people to make the School a priority for the next five years. And there are numerous areas for our alumni to direct their support such as the Dean's Discretionary Fund which takes in the Annual Fund for the next five years and other projects like the Continuing Dental Education Centre which will help practitioners maintain their skills."

# W.W. Wood Award for Excellence in Dental Education

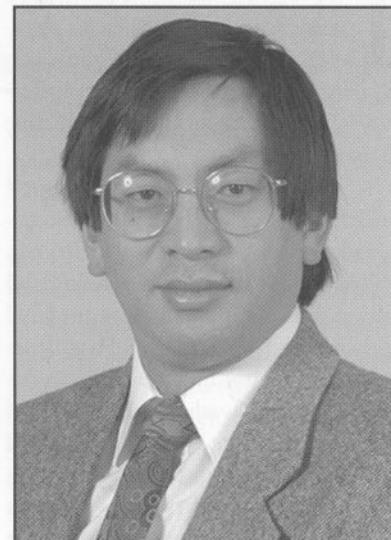
The Faculty of Dentistry has awarded W. Choong Foong the W.W. Wood award for excellence in dental education for 1996-97.

Dr. Foong obtained his B.Sc. (Hons) and Ph.D. in Pharmacology from the School of Pharmacy, Portsmouth Polytechnic, Hampshire, England. He was a Post-Doctoral fellow in the College of Pharmacy, Faculty of Health Professions and in the Division of Biomaterials, Faculty of Dentistry before his full-time appointment to the Faculty in 1989.

Dr. Foong is highly respected by both his fellow faculty members and his students for his outstanding commitment to dental education. He is a strong advocate of scientifically-based curriculum, collaborative learning (case-and problem-based), clinically-based instruction and clinical application of basic sciences knowledge in patient management. This is exemplified by his active participation in Diagnosis and Treatment Planning where he assists students in evaluating patient health and drug information.

Dr. Foong was the Foundation Science Coordinator of the new DDS curriculum between 1992 and 1996. He was part of a three member team who coordinated and implemented the current DDS curriculum. He was responsible for the integration, sequencing and timing of the basic sciences content and courses within the new DDS curriculum. He developed the basic science PBL course "Foundation Sciences in Clinical Practice". DDS 3 students and their clinical faculty members rotate from the dental clinic to a problem-based course. The objective of this course is to demonstrate the application and integration of basic sciences in clinical dentistry.

Dr. Foong developed an electronic curriculum database using FileMaker Pro,



W. Choong Foong

which enables the curriculum manager and Curriculum Committee to monitor and evaluate the DDS curriculum. He also co-developed the Pharmacy Elective on Clinical Dentistry, where senior pharmacy students participate in our Diagnosis and Treatment Planning clinic. The ongoing leadership role he has played in developing our current curriculum is well respected and acknowledged by faculty members.

The Association of Canadian Faculties of Dentistry has arranged for the W. W. Wood award to be presented annually since 1991 at each faculty of dentistry in Canada. It consists of a plaque, engraved with the winner's name, permanently displayed in the Faculty. It recognizes excellence in teaching and leadership in dental education.

Our congratulations to Dr. Foong! ↴


# Mini-University

**M**ini-University is a day camp that gives children ages 10 to 14 an opportunity to explore various aspects of different programs offered by Dalhousie. The program originated at the University of Manitoba with an idea from a staff member named Joyce Frum. After her son came to visit her at the university, he wanted to bring some of his friends so they could see what went on at the school. Joyce thought that all children should have the opportunity to discover what the university had to offer and from that came

**Erin Shupe**

This year Dalhousie's camp included Dentistry, Occupational Therapy, Pharmacy, Computer Science and Business Administration. The students are arranged into groups that follow a five-class rotation throughout the day, with 45 minutes in each section and a recreational period at the end of each day. Many of the participants came from Halifax this year, but there were some from Shelburne, Sheet Harbour, Prince Edward Island, Newfoundland and Bermuda. Erin Shupe (DH'97) lead the groups through a variety of dentistry and dental hygiene related activities. They began by learning about plaque and how to control it. The students had a great time with the disclosing solution and learning how to properly brush and floss. They learned how smoking effects oral health and had the opportunity to make their own music video to replace the one that the school has which is dated 1980. After learning about the precautions used when working with x-rays, they participated in setting up radiographs on a dxtrr III, a radiographic learning device. Their films were developed and they were able to

view their work. The students filled cavities in plastic teeth with amalgam and then they polished their fillings. This was the activity they enjoyed the most, because it gave them the chance to use the instruments and materials that they have seen used in their own mouths. Students also made plaster casts from molds.

The participants enjoyed the opportunity to learn about some of the things that dentists and dental hygienists do. The hands-on approach to learning was popular with the children, and they were happy to be able to keep their finished product. At the end of the session, a couple of the children had decided that dentistry was the career for them. Perhaps we will see them in the future. 




the idea of a day camp. Now many universities across the country offer the program each summer.



## The Faculty of Dentistry is Online !

**I**n the summer of 1996, the Faculty of Dentistry entered the world of cyberspace with its own homepage. The initial mandate for our homepage is to assist in recruitment of prospective international students. We have approximately 5 visitors each day!

Currently, in addition to information about the Faculty in general, our site links to a more detailed section prepared by the School of Dental Hygiene, the Kellogg Health Science Library Resources, the Division of Oral and Maxillofacial Radiology and Dalhousie University's main home pages. In the near future we hope to have current information on upcoming continuing education events, as well as alumni activities.

We have also been using the world wide technology to facilitate the 4th year Dentistry Oral Medicine case history course. Students can access the weekly case via the internet from workstations within the school or from their own home computers! The students can review the cases, indicate what additional information they would like to have about the case, and submit their responses concerning the diagnosis and treatment phases electronically. 

To visit the Faculty of Dentistry homepage, point your browser to: <http://www/dentistry.dal.ca>

To sample an online case history, point your browser to: <http://www/dentistry/dal/ca/oramed/cpcsample/cpcsample.html>

# Dentist Cormier Fills Void Through Art

When Michael Cormier (DDS'83) is not busy drilling a tooth, he can usually be found painting or sculpting or perhaps taking photographs.

A full-time dentist at the Mayflower Mall Dental Centre in Sydney, the versatile native of Margaree Forks, Cape Breton, has created some 500 pieces of art, most in the past two years. Cormier paints in oil, acrylic and watercolor, sculpts in stone and wood, and also does stained glass and photography, to some acclaim.

Last summer, many of his works were on display at the Trois Pignons museum in his home town of Cheticamp. One of his paintings, *Le Portage*, was selected from among 1270 submissions for Visual Arts Nova Scotia's Far and Wide exhibit, which opened in September 1996 at the Art Gallery of Nova Scotia, and travelled to the University College of Cape Breton Art Gallery, Sydney, later in the fall.

*Le Portage* is a 1993 work in acrylics depicting four golfers on the second hole of the namesake golf course in Cheticamp in relief against the towering cliffs of the Cabot Trail.

Cormier characterizes his art as "modern impressionist, whether that's using oils, acrylics, glass or any other medium." While he frequently draws on scenes of his native community for inspiration, he emphasizes that he is not a realist but rather creates an image as he conceptualizes it. For example, one piece, titled *Memories of France*, inspired by a picture in a restaurant in that country, features a field of poppies interspersed with cattails, against a backdrop of majestic mountains.

"I don't know if poppies and cattails would ever exist in nature together - it could be an oxymoron, for all I

know," says Cormier. "But that's how I visualized it."

His favorite work, he says, is an oil painting titled *L'Eglise St. Pierre, Cheticamp*, a winter scene depicting the main street of Cheticamp, dominated by the imposing stone structure of St. Peter's Church.

While Cormier has been painting since the age of 10, he describes himself as a "self-taught artist." There were no art courses offered in his school, although he did take a correspondence course that, he says, "introduced me to a lot of media." He attributes much of his artistic sense to his father, a highly regarded stonemason and bricklayer in Western Cape Breton.

"I find there's a strong overlap in my artistic interests with stonework and brickwork. I always try to think about how I can incorporate some of the things my father has done, and make it desirable to the public."

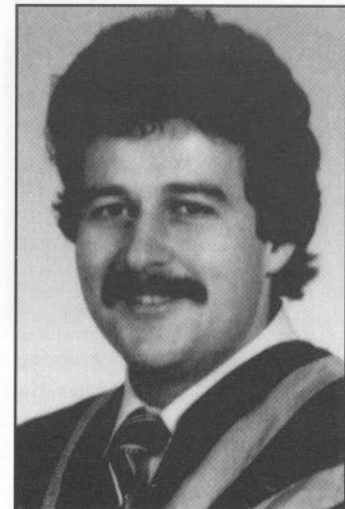
Undaunted by his lack of formal training, Cormier claims he has always had "an innate creativity that wanted to get out," he says. "I had to pacify that. I still have that; I'm not comfortable unless I'm trying to create something - to make this idea that I have in my mind concrete, so somebody else can appreciate it."

Despite his demanding career, Cormier hopes to hone his artistic skills in a more structured environment, by pursuing a master of fine arts degree. "I've found a college in Vermont that offers a MFA that's geared for adults who are unable to leave job and family. It's a two year program. You can spend two weeks every six months at the college, and the rest of the time you work from home by correspondence."

Homework is nothing new to this industrious Acadian. Since graduating

from dental school at Dalhousie University in 1983, he has continued to work on his art "a few hours every day." And when he's not filling cavities or canvasses, he plans to produce a book of photographs of his fellow Acadians of Inverness North - "a series of portraits of characters who, in my mind, tell a lot of stories." ↓

*reprinted courtesy of author Sally Praskey and The Chronicle-Herald/The Mail-Star*



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**"while he frequently draws on his native community for inspiration, he emphasizes that he is not a realist but rather creates an image as he conceptualizes it"**

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# Class Notes

## 1960s

**Lawrence 'Larry' Gaum** (DDS '61), a former Cape Bretoner, and presently an oral surgeon in Toronto, recently published "From Belarus to Cape Breton and Beyond, My Family Roots". The book traces his Jewish, Eastern European roots in Belarus to Cape Breton where his family settled in 1910. It was printed in Toronto by Rainbow Publishing Co.

Sweden. His thesis was titled "Epithelial Remnants of the Periodontium".

**Harry Ames** (DDS '85) received a fellowship award in June 1996 from the Academy of General Dentistry in Chicago. Dr. Ames practices in Fredericton, New Brunswick.

of Dentistry.

**Sheila Duke** (DDS '92) and her husband, Kerim Ozcan, (DDS'91), announce the birth of their son, Jordan Cole, born Oct 13, 1997. Kerim completed residency in oral and maxillofacial surgery in Detroit. They live in Prince George, B.C.



1997 Implant certificate recipients: (back row) Dr. D. Chaytor, Greg Thistle, Darryl Smith, Shawn Nofiall, Paul MacLaughlin, Todd Dakin, Dr. W. MacInnis. (front row) Jill Briffett, Jodi Nickerson, Allison Chisholm, Kelly Hatt, Robyn MacLean, Paula Lerikos, Stella Rastogi, Nada Haidar.

**Donald M. Bonang** (DDS '62) registrar of the Provincial Dental Board of N.S., was elected to a fellowship in the Pierre Fauchard International Honour Academy.

**David Precious** (DDS '69) along with his wife Elizabeth put together a very lively and uplifting book highlighting Nova Scotia's scarecrow population, appropriately entitled, "Outstanding In Their Field".

## 1980s

**John Sterrett** (DDS '83) successfully defended his master's thesis in November 1995. He received a Master's in Odontology from Gothenberg University in Gothenberg,

**Karen Alcoe-Guest** (DH '85) and her husband, Derek, announce the birth of their first child, Riley William, born May 28, 1997. They live in Cambridge, N.S.

**K. Stacey Hughes** (DDS '89) and Jeff DeWolfe announce the birth of their daughter, Peyton Jean DeWolfe, born Aug. 14, 1997, a sister for Cal, 3. They live in Bridgewater, N.S.

## 1990s

**Dan Price** (DDS '92) was awarded diplomate status by the American Board of Periodontology in June 1996. Dr. Price is currently in private practice in Bridgewater, NS, and is an associate professor at the Faculty

## In Memoriam

**Napier B. Anderson** (Andy) (DDS '43) Lunenburg, NS, November 9, 1996.

**Robert Bingham** (DDS '42) Halifax, NS, September 11, 1996.

**Ralph Conter** (DDS '54) Halifax, NS, January 1997

**Lawrence Gray** (DDS '60) North Vancouver, BC, May 19, 1997.

**Terry Ingham** (DDS '62) Halifax, NS, October 20, 1996.

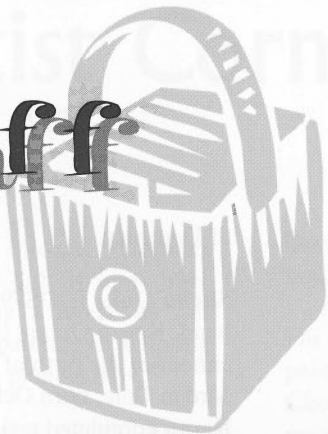
**Kenneth Kerr** (DDS '50) Bedford, NS, February 15, 1997.

**Jack P. MacIntyre** (DDS '59) Charlottetown, PEI December 2, 1996.

**Jed B. Sutherland** (DDS '43) Woodstock, NB, June 7, 1997.

**H. Frederick Taylor** (Bud) (DDS '48) Halifax, NS, November 1996.

# Staff



## From the December 1997 Tree Decorating Party at the Faculty



*Maxine Langman and Darren Hilchey*



*Shirlene Dancause serves refreshments*



*Jacqui Hindlet and Maxine Langman share the moment*



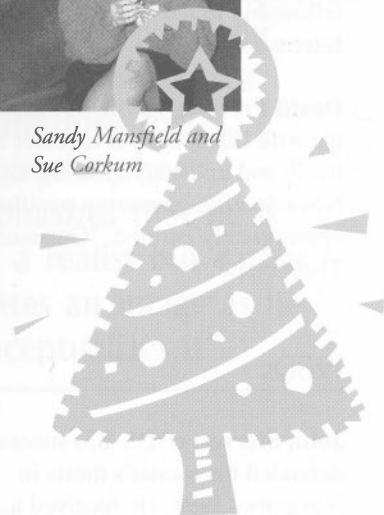
*Sandra Wallace, Lorna Fraser, Jo-Anne Roski and Tammy Power put final touches on the tree.*



*Sandy Mansfield and Sue Corkum*



*Dr. John Lovas, Robert Creaser, and Roberta Emms investigate pizza selections.*



## Keep in Touch

If you have news for the Alumni Anchor - new job, addition to the family, change of address, please let us know. We'll update our records and put your news in Class Notes.

Name \_\_\_\_\_

please check the appropriate box:  DDS  DH  Friend  C Perio  
 Oral & Maxillofacial surgery Year of Graduation \_\_\_\_\_

Home Address \_\_\_\_\_

Postal Code \_\_\_\_\_

Business Address \_\_\_\_\_

Postal Code \_\_\_\_\_

Telephone Home \_\_\_\_\_ Business \_\_\_\_\_

Contact Preference  Home  Business

News and Comments \_\_\_\_\_

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I would be interested in contributing a general interest article for publication in the Alumni Anchor on the subject of: \_\_\_\_\_

\_\_\_\_\_

Thank you for taking the time to keep your Alumni Office up to date! You can contact us in person in Room 5156 of the Dental School, by phone at 902-494-7139, by fax at 902-494-2527, or by e-mail at Jane.Bolivar@dal.ca.

Mail you updates to:  
**Jane Bolivar, Manager, Continuing Education,  
Alumni & Development  
Faculty of Dentistry, Dalhousie University  
Halifax, Nova Scotia B3H 3J5**

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### Planning your class Reunion?

Call Jane Bolivar (902)494-7139 for help in coordinating your events.

### Class Composite Photos

As you know, one of the Dentistry alumni association's projects in 1994 was to restore, frame and mount photos of all graduating dentistry classes since 1912. The Faculty had most of the photos in its archives, but we are missing several from the collection.

If you are from the dentistry class of '34, '35, '90, '91 or '92 and have a composite graduation photo, the Dentistry alumni office would be grateful if you would loan it to us for reproduction. The reproduction would then be hung with the rest of the collection on the fifth floor of the school.

### Old Photos

If you have an old photo or two in reasonable condition, you might be interested in sending them to us to include in the next edition of the Alumni Anchor. If you have the names of those in the photo, along with the date and event, please include them; if not, we'll ask our readers if they can identify them!

Is the **Alumni Anchor** of interest to you? Does it keep you informed about the Faculty and fellow alumni? Is there a topic that you would like to have included? Please contact us with your comments and class news. We love to hear from you!

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