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5-1993

Dentalgram - Vol. 07, No. 05

Loma Linda University School of Dentistry

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Dentalgram

A monthly publication of the dean's office
for students, faculty, and staff

May, 1993
Volume 7, Number 5

What's inside this issue?

From the dean

Message to seniors

DFP trips

Student health fair

Faculty doings

Endodontics at AAE

Training workshop

Students do screening

A good cause

Successful blood drive

Hygiene capping

Appreciation corner

Special thanks

In sympathy



The Current Report

New hygiene class accepted

The admissions office is pleased to announce that 42 students have been accepted as juniors to enter the dental hygiene program in September.

Included in the class are students from the states of Georgia, Arkansas, Washington, Nevada, Utah, and California. Three students in the class are from Canada, and one is from Japan. The college with the most representation is Pacific Union College, with five students.

Several students already have bachelors degrees, including one from USC, one from California Poly-Pomona, one from PUC, and one from San Francisco State University.

One student is the daughter of an instructor in the dental hygiene program, and four students are daughters of graduates of the dental program.

We look forward to welcoming these students to our dental family.

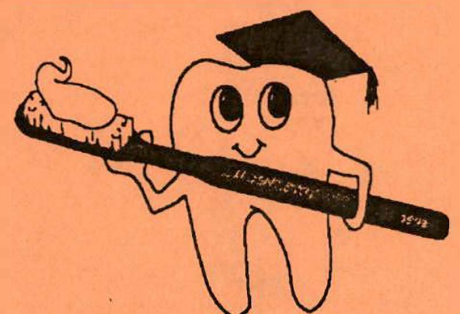
Shannon Applegarth
Alison Arceneaux
LeAnn Baggett
Marianne Brombach
Elizabeth Calaguian
Cynthia Collier
Jessica Costilla
Luis Diaz
Sheryl Elick
Deborah Emery
Christina Figueroa
Kimberly Fusting

Dondi Green
Rosanna Ledesma
Kristine Licata
Sabrina Mayland
Heather McDonald
Sarah Meier
Sonya Milicic
Sinar Moreno
Michele Murphy
Rebecca Muzio
Cynthia Paap
Jan Panacek

Terri Pelle
Angelique Potter
Heather Radley
Julie Ratliff
Darla Rich
Ivonne Rodriguez
Megumi Shibata
Jennifer Slocum
Adrienne Smith

Julie Spenst
Victoria Stevenson
Julie Strachan
Laura Tellis
Teresa Thomas
Marion Trimble
Sheryl Vincent
Lorrie Wilson
Elyce Wood

*Commencement is just
around the corner*



From the Dean

What a privilege to be alive!!

By now most of you know that I experienced a serious heart attack and bypass surgery. I was released from the hospital to return home on the eighth post-op day. I have the most enthusiastic praise for the cardiologists and my heart surgeon, and for the splendid nursing care.

Now at home, I'm making excellent progress, walking a little farther each day. It's truly remarkable to feel such a tangible increase in strength each day—a wonderful blessing for which I'm profoundly grateful.

I've received hundreds of cards, beautiful flower arrangements and plants, and many phone messages to our office and to Arlene. My abundant

thanks to all of you for these good wishes and for your prayers.

The administrative team at the School of Dentistry has "closed the gap" and functioned very smoothly in my absence—my thanks to them for being so willing to shoulder an extra load and handle everything so capably!

Assuming this recovery trend continues, I expect to be "right-side-up" and functional in just a few more weeks, but I'm going to follow doctors' instruction very explicitly—I never want to repeat this experience!

Please join me in thanking God for His abundant blessings . . . what a privilege it has been to sense His special watchcare in this episode.

Judson Klooster, dean

Students on the Move

A message to seniors

We—including you, your families, and your friends—are eagerly looking forward to the completion of your studies.

Most of you will have accomplished this by the end of the spring quarter, June 10; some of you will complete your graduation requirements somewhat later. All of you, however, will march with your classmates and attend the commencement services on Sunday, May 30, at 5 p.m., on the campus mall.

University policy requires that a candidate may march and be a member of the graduating class, providing all requirements are completed by the end of the calendar year. We are confident that all of you will finish before December 31, 1993.

Good luck for the remainder of your time here. May each crown seat perfectly, may all your patients meet their appointments, and may each of you accomplish what you have set out to do.

DFF sponsors trips

The Dental Family Fellowship group went to the Daffodil Gardens on Sabbath afternoon, April 10. After meeting at the school parking lot at 2 p.m., the group of about 25 headed for Running Springs.

There were about 30 different varieties of daffodils covering five acres of the hillsides with little trails weaving in and out of the gardens, and places to stop and rest and sit in lawn chairs: very relaxing, very beautiful.

A week later, DFF went to the Living Desert near Palm Desert. A group of 39 had lunch and Sabbath school, including song services with guitars and an interesting talk by Dave Wilkinson.

Then everyone enjoyed more of the Living Desert—gardens, six miles of nature trails, animals, birds, etc.

Also connected with DFF, a Bible fellowship class is meeting regularly at the home of Art and

*Those who won our
independence . . .
valued liberty both
as an end and as a
means.*

*They believed liberty
to be the secret of
happiness and
courage to be the
secret of liberty.*

*They knew . . . that it
is hazardous to
discourage thought,
hope and
imagination; that
fear breeds
repression; that
repression breeds
hatred; that hate
menaces stable
government.*

*Those who won our
independence by
revolution were not
cowards. They did
not fear political
change. They did not
exalt order at the
cost of liberty.*

Louis D. Brandeis
U.S. Supreme Court
Justice
1856-1941

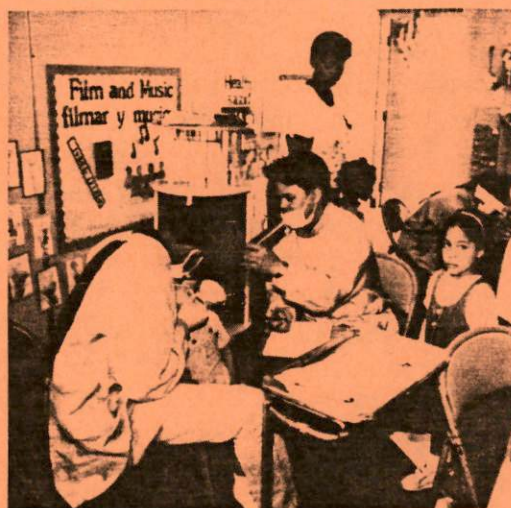


Betty Garner. Every Tuesday evening, 12 to 15 people gather for supper at 6 p.m. and Bible study until 7:30 p.m.

Congrats!

... to the graduating seniors. I'm so proud of all of you—and will miss you. Thanks for your generosity and for all you've done.

Love ya, Kat



• Under the direction of J. B. Jablonski, DDS, director of extramural programs, several students are becoming involved in Friday afternoon dental screenings. The students and an instructor go to schools or community centers and give free screening to children from lower-income families who might not otherwise receive this care.

Faculty/Alumni Bulletin

Interdepartmental

• Wil Nation, DDS, chair, pediatric dentistry, was inducted as a fellow of the Pierre Fauchard Academy at a luncheon ceremony on Sunday, May 2. Senior class members, Doug Nguyen and David Wilkinson (class president), were honored for outstanding scholastic achievement by the Academy. James Crawford, DDS, associate dean for dental educational services, was also in attendance at the occasion and was pleased and proud to be associated with those honored by the Academy.

Basic sciences

• E. C. Herrmann, PhD, associate professor of biochemistry and course coordinator for freshman biochemistry, was elected secretary of the section on biochemistry and nutrition at the recent meeting of the Association of American Dental Schools.

Continuing education

• The division of continuing dental education sponsored *Expanded Functions for the Dental Hygienist*, April 4 through 9. Lecturers were Joni Stephens, chair of dental hygiene; Robert Kiger, DDS, professor of

periodontics; Bernard Byrd, DDS, chair of oral and maxillofacial surgery; John Leyman, DDS, assistant professor of dental anesthesia; and Dave Anderson, DDS, chair of dental anesthesia.

Thirty-five hygienists attended to review and upgrade skills in local anesthesia injections, soft tissue curettage, and nitrous-oxide administration.

On the evenings of April 7 through 9, these hygienists provided free teeth cleaning to approximately 80 community members in exchange for practicing the above skills.

Endodontics

• The American Association of Endodontists celebrated its 50th anniversary, April 28 through May 2. The annual session was held in Chicago, where the original yearly meetings of the AAE took place. The School of Dentistry was well represented in the program.

Mahmoud Torabinejad, DDS, director of graduate endodontics, received the Louis I. Grossman Award for cumulative publications of significant research studies which have made an extraordinary contribution to endodontology. 3

Dentalgram
deadline is the 25th
of each month.
Please turn in
contributions to
Sheila Elwin-
Jasionowski at the
Graphics Studio or
at room 5508, or call
x44984.

Faculty, your academic pursuits are critical to the reputation of the School. Published not only in Dentalgram, but also in TODAY and sometimes in Scope, they add credibility to the programs offered at Loma Linda University!

The presentation was made by the AAE president, Dr. Stuart Fountain, who read a letter from Dean Judson Klooster congratulating Dr. Torabinejad on the award and the AAE on its anniversary. Dean Klooster had intended to attend the award ceremony, but was unable to do so because of his recent heart surgery.

Previously (in 1986), Dr. Torabinejad received the Ralph T. Sommer Award for being the principal author of a publication of specific significance to the science and art of endodontology.

Numerous scientific presentations were made by graduate students, faculty, former visiting faculty, and alumni. All attending participants were funded primarily through personal means and, in part, by the department's research fund, which does not come from the School budget.

The following papers were presented (presenters identified by asterisks; LLU participants in bold on first mention):

Mahmoud Torabinejad,* *Passive step-back technique: A sequential use of ultrasonic and hand instruments.*

M. Torabinejad,* *Historical and contemporary perspectives on root-end filling materials.*

L.J. Miserendino,* **Guy Levy** (professor), **I. Rizoju.** *Effects of Nd:YAG laser irradiation on permeability of root canal wall dentin.*

A. Soluti,* **S.J. Lee** (former visiting associate professor), **M. Torabinejad.** *Sealing ability of a mineral trioxide aggregate in lateral root perforations.*

Adam Stabholz* (former visiting professor), **I. Rutstein,** **M. Torabinejad.** *Effect of preflaring on detection of the apical constriction by tactile sensation.*

Robert Higa*, **SD'87,** **PG'92** (assistant professor), **M. Torabinejad.** *Comparison of leakage between dry and wet filled retrograde cavities.*

P.A. Waterman, Jr.,* PG'92, **M. Torabinejad,** **Paul McMillan, PhD,** (professor of anatomy), **James Kettering, PhD** (professor of microbiology). *Development of periapical*

lesions in immunosuppressed rats.

C.U. Hong,* (visiting associate professor), **M. Torabinejad, J.D. Kettering.** *The effects of three retrofilling materials on selected oral bacteria.*

T.R. Pitt Ford,* **M. Torabinejad,** **C.U. Hong, J.D. Kettering.** *The effects of three retrofilling materials on L929 cells.*

C. Malin,* PG'93, **M. Torabinejad.** *A comparison of coronal leakage of teeth filled with thermafil and lateral condensation techniques.*

R.W. Tataryn,* **SD'89,** **PG'94,** **R. Higa,** **M. Torabinejad.** *Effect of setting time on leakage of selected retrofilling materials.*

A. Stabholz,* **J. Neev, J.D. Kettering,** **M. Torabinejad.** *Effects of XeCl Excimer laser on Streptococcus mutants.*

Gary Wuchenich,* **SD'77,** **PG'93,** **D. Meadows,** **PG'93,** **M. Torabinejad.** *Comparison of retrograde cavities prepared by ultrasonic tips and burs.*

A. Soluti,* **M. Torabinejad,** **D.H. Glick,** **P.D. Eleazer,** **K.R. Mullins.** *Effects of various medications on pain following obturation.*

J.W. Masters,* **PG'93,** **R. Higa,** **M. Torabinejad.** *The effects of vacuuming on dye leakage patterns.*

Dennis Starkey,* **SD'83** (Dr. Starkey is currently in practice with Eldon Carman, SD'77, GS'80, in Georgia), **R.W. Anderson,** **D.H. Pashley.** *An evaluation of the effect of methylene blue dye pH on apical leakage.*

J.I. Ingle, lecturer. *Diplomat or Diplomate: The "e" makes a difference* (Louis I. Grossman Memorial Luncheon presentation).

Department faculty also participated in various other activities related to this AAE Annual Session.

Steven Morrow, DDS, associate professor, attended the board of directors meeting representing district VI (CA, OR, WA, AK, HI). Dr. Morrow has completed a three-year term as a director.

Donald Antrim, MS'75, lecturer, and Dr. Torabinejad participated in the meeting of the Research and Education Foundation of the AAE. Dr. Antrim was elected president of the R & E Foun-

Just for Today
Just for today—I
will live through the
next 12 hours and
not try to tackle all
of life's problems
at once.

Just for today—I
will improve my
mind. I will learn
something useful.

I will read
something that
requires thought
and concentration

Ann Landers column

dation and will serve during the 1993-94 year. The main purpose of the Foundation is to raise funds for endodontic research. The department of endodontics has been the recipient of numerous grants during the past several years.

Leif K. Bakland, DDS, chair, completed his term as president of the American Board of Endodontics; he has two more years left of a second three-year term. During the session, the board conducted oral examinations of candidates for certification as diplomates, and held training sessions for the examiners. Dr. Bakland was the moderator of the Louis I. Grossman Memorial Luncheon during which the 1992 diplomates received recognition. Among the 34 new diplomates were David Wolfe, DDS, PG'84, and Steven McNicholas, DDS, MS'89. Both Dr. Wolfe and Dr. McNicholas are part time faculty members in the department of endodontics.

International dentistry

- Ming-Way Lee, BDS, DDS, assistant professor, division of international dentistry, presented a table clinic on "O" Ring Coping for Removable Partial Dentures at the 63rd Annual Meeting of the American Academy of Restorative Dentistry on February 21.

Oral and maxillofacial surgery

- It appears that Dr. Bernard Byrd was demoted (*strong debate on this point from orthodontics*) from chair of oral and maxillofacial surgery to chair of orthodontics, as printed in last month's *Dentalgram*—which reported his award from the United States Air Force recruiters office. This month all is well . . . peace has been restored!

Dr. Byrd returned to Atlanta, Georgia, to attend the 40th anniversary of his graduation from Emory University School of Dentistry. The Class of 1953 originally numbered 69. Dr. Byrd traveled the farthestmost to attend this reunion.



Orthodontics

- Toufic Jeiroudi, DDS, professor of orthodontics, has successfully completed the comprehensive examination of the American Board of Orthodontics, and is now board certified. This board is recognized by the American Dental Association as the only certifying board in the specialty of orthodontics. The board was established in 1929 and is the oldest specialty board in dentistry. Congratulations, Dr. Jeiroudi, on attaining certification as a "Diplomate of the American Board of Orthodontics."

- David Ryneearson, DDS, assistant professor of orthodontics, attended the American Cleft Palate-Craniofacial Association's annual session in Pittsburgh on April 19 and 20, where he presented the *Treatment Protocol at Loma Linda University for Hemifacial Microsomia*.

Research

- Two faculty members have received grants recently:

Jacob Lee, DDS, associate professor of pediatric dentistry, was awarded \$14,960 from Ultradent Products, Inc., for microleakage evaluation; and, Anthony H. L. Tjan, DDS, director of the Biomaterials Research Center, was given \$12,000 from Kerr Corporation for the Center.

- The course *Current Aspects of Clinical Dental Research* has been well attended by School faculty and is continuing on Wednesdays, 5:30 to 7 p.m., until June 2. To register or for more information, call the office of research planning, x48070.

Restorative

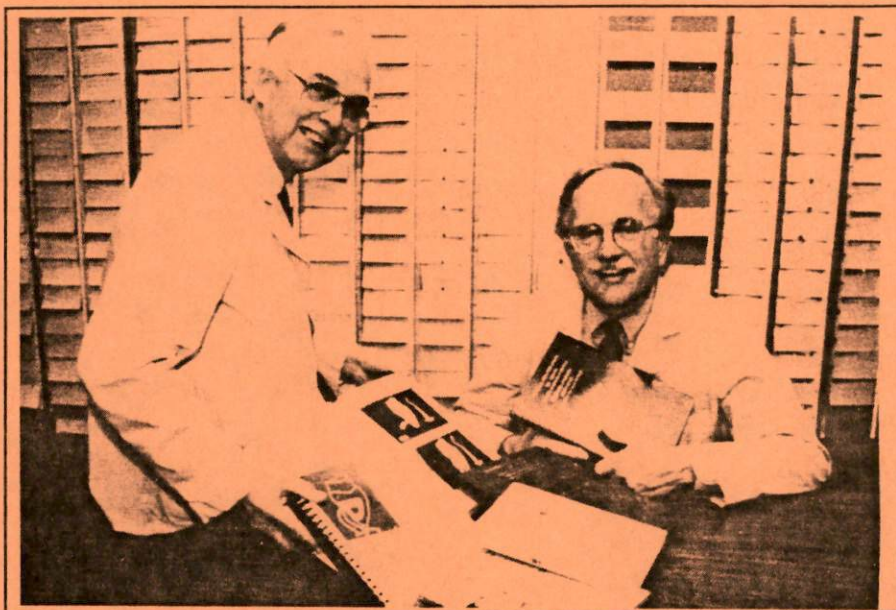
• Harold Schnepfer, DMD, professor, and Robert Kinzer, DDS, chair, conducted a hands-on course during April in *Class V Direct Gold* at the University of Rome "Tor Vergata." Twenty participants made up from the faculty of the department of conservative dentistry, and practitioners from the Rome area, displayed a high level of enthusiasm and ability as they placed restorations of varying designs in dentiforms. The group expressed interest in a continued relationship with LLU's School of Dentistry.

• Some time ago Dr. Kinzer asked Dr. Schnepfer to teach a class which had no textbook. This resulted in a textbook on direct gold restorations (pictured as spiral bound) authored by the two men. Visiting students and dentists from other countries were impressed with the work and several have translated it for use in their countries. Shown at right (counter-clockwise from front) are journals in German, Japanese, and Italian. The Italian group even went so far as to reproduce all the diagrams in full color.

• Robert Kinzer, DDS, chair of restorative, and Ricardo Alvarez, DDS, implantology, traveled to Barquisemeto, Venezuela, where they lectured at the 17th Annual Session of the Medical/Dental Seminar, on April 29 and 30. Dr. Kinzer presented *Esthetics of Crown and Bridge*, and Dr. Alvarez presented *Dental Implants*.



Drs. Kinzer (far left) and Schnepfer (far right) in Italy.



Drs. Schnepfer and Kinzer display the results of their labor.

Training workshop offered

A clinical research training workshop for junior dental faculty interested in clinical research careers will be held June 14 to 18 at U. of Minnesota.

The first 15 registrants to firmly commit to attending will be admitted at no charge. For more information, contact Dr. Bruce Pihlstrom at 612/626-5722.

Newsnotes

Want to give to a good cause?

Dental hygiene would like to make you an offer you can't refuse. You are invited to make a substantial tax-deductible donation (April 15, 1994, is *not* that far away!), help the dental hygiene students by contributing to their research and educational experience, AND get rid of your "last year's outdated computer model"—all at once!

The department is greatly in need of two computers, which could be a Mac SE or SE Classic II series, or an IBM compatible 286 or 386 model. We will be setting up two research carrels in our department for student use, and would be thrilled with a donation of this type.

In return you would be credited with making a donation of the current market value, as well as being loved by 80 dental hygiene students and a few DH faculty. If interested, call x44631.

Blood drive is successful

The School sponsored a blood drive in honor of Geoffrey Richards, (Dr. Susan Richards' son), on Monday, April 12. Over 42 donors participated, with 12 deferrals; of the 42, 16 were first time donors!

Dr. Richards brought Geoffrey in during the blood drive so that all could see the little gentleman for whom they were donating

Thanks to all who donated and to those who came down to try. It really showed what a dental family can do.

Welcome

• The pediatric dentistry department enthusiastically welcomes **Shahanez Bonyanpoor, DDS**, as a volunteer instructor. Dr. Bonyanpoor was educated at Shiraz University in Iran, then did post graduate studies in pediatric dentistry at Boston University. She then taught at her first alma mater for two years,

followed by a five-year stint in private practice. Just before coming to the U.S. with her two daughters in 1992, she had been working with the Tawan Hospital in the United Arab Emirates. We value her significant experience.

• Welcome to **Susan Canale**, a new patient biller/collector for central cashier. Susan is the wife of freshman student, David Canale.

Congratulations

• **Dr. Jacob Lee**, pediatric dentistry, and his wife, Sophie, are the proud but tired parents of little Esther Jina, born Good Friday, April 9. She joins her brother, Aaron, in the dental school family.

• **Dr. Toufic Jeiroudi**, orthodontics, and his wife, Suha, became parents once again on March 25. Suha gave birth to a 7 lb, 3 oz. baby boy named Zayd. His older brother, Omar, is now two years old.

Appreciation corner

We wish to express special thanks to and appreciation for **Donna Samson**, secretary and administrative assistant for Dean Klooster. When we think of Donna, words like *style, grace, efficiency, cheerfulness*, and *patience* come to mind. However, during this past month, her extra measure of thoughtfulness and her willingness to share the latest information on the dean's condition have put us all in her debt. Few of us realize how many times she has answered the same questions repeatedly throughout her day, or how many trips she has made between Dr. Klooster's "satellite office" and her desk. It is no small task to keep pace with Dr. Klooster when he is in his appointed place here at the School. However, when business must be accomplished on a "long-distance" basis—not to mention the task of keeping the rest of us calm and informed—it certainly tests the stamina of the

You are invited

All School of Dentistry students, staff, and faculty are cordially invited to the

Dental Hygiene Capping

ceremony to be held graduation weekend, on Friday, May 28, at 6 p.m., in the Campus Hill Church. A reception will immediately follow the ceremony in Linda Hall.

Special thanks

Special thanks to clinic administration from the employees for the wonderful Employee Appreciation Day. Thank you for the flowers and treats.

The employees

Secretary's Day/Week has come and gone, but actually every day is secretary's day. The flowers throughout the building were just a token of appreciation, for we have a terrible time when our secretaries are away even for a few minutes. Thanks to each of you who are so faithful and efficient at propping us up and making us look good in spite of our weaknesses.

The Administration

most courageous. Thanks and thanks again, Donna, for being there for all of us!

Happy birthday

Wishing a happy day to all May babies.

Vivian Arredondo, graduate endodontics
Archielyn Bone, insurance
Marti Burris, OSR
Lois Cantrell, IDP
James Crawford, dental ed services
Phil Desroches, dental maintenance
Mary Hartwell, clinic administration
Mary Hughes, graduate periodontics
Bernadine James, student services
Laurene Johnson, IDP
Lavonne Johnson, DAU
Gloria Martinez, patient screening
Kathleen Moore, continuing education
Todd Murdoch, financial admin
Linda Roddick, faculty endodontics
Virginia Rubalcava, radiology
Josonjia Tompkins, sterilization
Ken Wical, restorative dentistry
Judi Woodward, insurance
Chuck Yetter, dental maintenance

In sympathy

- Our condolences go to Dr. and Mrs. Klooster on the loss of her mother, Beulah Madsen, on Sunday, April 25. Mrs. Madsen was 100 years old. The family requests donations to the Voice of Prophecy and It Is Written—two of Mrs. Madsen's special joys—in lieu of flowers.

- Our sympathy is also with Andrew and Judie Yakush. Judie's father, Paul McElvain, passed away on April 16 in Rifle, Colorado.

Calendar

May 12	Awards chapel
May 16	Awards banquet for seniors and faculty; campus cafeteria; free for students; call x44683 to sign up
May 28	Dental hygiene capping
May 28	ASLLU beach vespers x44979 for information
May 30	Commencement 5 p.m.; University mall; Ed Christiansen, speaker
Oct 1-3	School retreat
Oct 10	School picnic

Thanks

Thanks to all who contributed to this issue of Dentalgram.

Leif Bakland,
endodontics
Thor Bakland,
executive associate dean
Bernard Byrd,
oral & max surgery
James Crawford,
educational services
Kat DeGhionno,
clinic management
Betty Garner, *records*
Mary Hartwell,
clinic management
Dolly Howell,
former employee
Judson Klooster, *dean*
George Lessard
research planning
Donna Minder, *IDP*
Kathleen Moore, *CE*
Wil Nation,
pediatric dentistry
Aileen Sapigao,
orthodontics
Harold Schnepfer,
restorative dentistry
Joni Stephens,
dental hygiene
Dan Tan,
restorative dentistry
Florence Wetmore,
educational services

*Place the work
of a wife and
mother on the
same footing as
other work:
that is, on the
footing of labor
worthy of its hire.*

George Bernard Shaw
1856-1950

Something to think about

The longer I live, the more I realize the impact of attitude on life. Attitude, to me, is more important than facts. It is more important than the past, than education, than money, than circumstances, than failures, than successes, than what other people think or say or do.

It is more important than appearance, giftedness, or skill. It will make or break a company . . . a church . . . a home.

The remarkable thing is we have a choice every day regarding the attitude we will embrace for that day. We cannot change our past; we cannot change the fact that people will act in a certain way. We cannot change the inevitable. The only thing we can do is play on the one string we have, and that is our attitude.

I am convinced that life is 10 percent what happens to me and 90 percent how I react to it. And so it is with you. We are in charge of our attitudes.
Charles Swindoll

Next month

Several requests have come in for a semi-regular column on tricky grammatical situations, standards for letter writing, writing tips, etc.

Starting next month, *Dentalgram* will include general tips or the answers to any questions in these areas which you might submit.

Send your questions/contributions to *Dentalgram* at the dental graphics studio or room 5508 in Prince Hall. Please mark them "grammar tips."

