



# alumni newsletter

Summer 1974

Vol. 7, No. 2

## To Alumni of The School of Dentistry:

April 4, 1974

As you know, the University's Board of Trustees has approved changing the name of our School to The Washington University School of Dental Medicine (effective July 1, 1974) and changing the name of our primary degree to the Doctor of Dental Medicine (D.M.D.). Both changes received your strong approval in a poll we took before seeking the University's approval for the changes.

In conjunction with the change to the D.M.D. degree, we shall give all alumni who have received the D.D.S. degree from our School the opportunity, if they so desire, to secure a D.M.D. diploma as a replacement for their original D.D.S. diploma. If you want to do so, here is how to go about it:

1) Send us a letter requesting issuance of a D.M.D. diploma to you. Be sure to include your year of graduation. Print (or type) your name as it appeared on the original D.D.S. diploma. **We must receive such letters by no later than October 1, 1974.**

2) With your request letter, enclose a check — payable to Washington University — for \$25.00. This fee will cover the considerable cost of preparing the new diplomas, each of which will require some individual printing, as well as the cost of safely delivering the new diploma to you.

3) Mail your request letter and check to: Mr. Irving Litvag, Washington University School of Dentistry, 4559 Scott Avenue, St. Louis, Missouri 63110.

4) **Please bear this in mind:** in order to attain maximum printing economy, all of the new D.M.D. diplomas will be printed at the same time. This means that the diplomas cannot be printed until after the October 1 deadline for requests. Therefore, do not expect to receive your new D.M.D. diploma until November.

5) **Do Not** send us your original D.D.S. diploma. We do not need it and you may keep it. We are obligated to point out, however, that it would be a violation of the Principles of Ethics of the American Dental Association for anyone to use or display **both** of these degrees. We have been advised by the A.D.A. that "Advisory opinion number one of Section 15, concerning use of professional titles and degrees, provides that either the D.D.S. or D.M.D. degree may be used, but not both."

The choice as to whether you want to secure a D.M.D. diploma is entirely yours. If you do, we hope to hear from you as soon as possible . . . and please remember that the final deadline for such requests is October 1.

Sincerely,

A handwritten signature in cursive script that reads "John T. Bird".

John T. Bird, D.D.S. (Dec. '43)  
Dean

# Welcome New Alumni May 19, 1974

## Dean's Message

### Doctor of Dental Medicine

Roger J. Adams, B.S., Brigham Young University, St. Louis, Mo.  
Gerald Ray Berg, B.A., University of Utah, Kearns, Utah  
William Charles Burckhardt, St. Louis, Mo.  
Wayne Sheldon Chanler, B.A., C. W. Post College of L.I.U., Fair Lawn, N.J.  
Thomas Michael Chaves, B.A., California State University, Woodier, Calif.  
Michael Edward Cleary, B.A., St. Louis University, Hanley Hills, Mo.  
James Berrett Crandall, B.S., Brigham Young University, Brentwood, Mo.  
Kent Eston Davis, B.S., University of the Pacific, Orinda, Calif.  
Theodore John Deibel, Florissant, Mo.  
William Gordon DeWert, LaHabra, Calif.  
Richard Morgan Frederick, B.S., Southern Illinois University, East Alton, Ill.  
William Davis Funderburk, B.A., University of Oklahoma, Okla. City, Okla.  
Wayne Scott Harrington, B.S., Oklahoma University, Tulsa, Okla.  
Kenneth Martin Hartenian, B.A., Washington University, Riverdale, Ill.  
Michael Paul Harwood, B.A., Washington State University, Salem, Oregon  
Jack Hazan, B.B.A., University of Iowa, St. Louis, Mo.  
Ronald Phillip Hempel, B.A., University of California, Castro Valley, Calif.  
Eugene George Herman, B.A., Westminster College, St. Louis, Mo.  
Darrell Glen Johnson, B.S., Weber State College, Ogden, Utah  
James Mumford Jolly Jr., B.A., Central Missouri State College, St. Charles, Mo.  
Jacob William Jorishie, Jr., B.S., University of Tulsa, Tulsa, Okla.  
Kenneth Eugene Keeney, B.S., Illinois College, Virginia, Ill.  
Duane J. Kelson, B.S., Utah State University, Moroni, Utah  
Gary Arnold Lawson, B.S., Utah State University, Ogden, Utah  
Arthur Niles Litowitz, B.A., Cornell University, Miami Beach, Fla.  
Ernest Graham Lott, B.S. ed., University of Florida, Lompoc, Calif.  
Noel Quentin Martin II, B.I.E., Auburn University, Shreveport, La.  
Steven Jay Niethamer, B.A., University of California, Yorba Linda, Calif.  
David Bruce Maughan Obray, B.S., Utah State University, Paradise, Utah  
Thomas Marvin Osmon, B.S., Brigham Young University, Elko, Nev.  
Stephen LaMar Owen, Fairview, Utah  
William Harold Peterson, B.S., University of Utah, Salt Lake City, Utah  
Gregory Joe Powell, B.S., University of Illinois, Chenoa, Ill.  
Roger Kris Rempfer, Sunnyvale, Calif.  
Calvin Smith Richardson, B.A., University of California, Mountain View, Calif.  
Robert Dale Rounds, B.S., Brigham Young University, Lewisville, Idaho  
Marlin Katsunobu Sakata, Whittier, Calif.  
David Eugene Sintek, B.A., University of California, Riverside, Calif.  
Scott Don Smith, Frontenac, Mo.  
Robert Russell Sorrentino, B.S., Ohio University, Stratford, Conn.  
Lawrence Ray Tackett, B.S., University of California (Davis), Carmichael, Calif.  
Tung Chuen Tang, St. Louis, Mo.  
Charles Byron Thornton, B.A., St. Louis University, Mt. Carmel, Ill.  
Allen Howard Vean, B.A., Washington University, Denver, Colo.  
Peter Uri Wolff, B.A., Amherst College, Syracuse, N. Y.  
Morris Phillip Zwick, B.S., University of Miami, Herrin, Ill.

### Doctor of Dental Surgery

Harold Lee Baumstein, B.A., U.C.L.A., Woodland Hills, Calif.  
Ronald James Blackhurst, Ogden, Utah  
William Michael Boedefeld, B.S., Southeast Missouri State, Florissant, Mo.  
James Frederick Breit, B.A., Augustana College, M.S., Kansas St. University, Sioux Falls, S. Dak.  
Robert Harlan Horlick, A.B., Occidental College, Northridge, Calif.  
Loren Wayne Metzler, St. Louis, Mo.  
John Irving Mills, Salt Lake City, Utah  
Dennis Nishimine, B.A., Fresno State College, Dinuba, Calif.  
Robert Vincent Phillips, B.S., University of California, Carmichael, Calif.  
Arthur Elliot Wollman, B.S. E.E., Columbia University, Union City, N.J.

It's that time of year again, graduating a class, when I get retrospective. With round-the-calendar operation now, it's hard to find time to think leisurely, but I never want to give up the idea that yesterday is a part of tomorrow.

We have had a generally good year; not an easy, tranquil one, but it has moved us another step through the transition from the dentistry of yesterday to that of tomorrow. It would be nice, comfortable, and easy if we knew exactly what dentistry will be like, but I for one have not yet seen that beautiful blueprint. In the context of "Future Shock" I believe that we are actually seeing the future of dentistry rapidly developing today. That makes now very important.

Our graduates continue to be outstanding people (we admit outstanding people), they are well trained professionally, and they want to perform as good modern dentists.

The faculty is adapting well to the perplexing transitions, and we are getting it all functioning more effectively by involving students in planning and operations.

Alumni remain supportive in many ways. Emmett Jurgens, the new President of the Alumni Association and Dan O'Brien the new Secretary-Treasurer, are active, as are many others of you on the Board of Governors and otherwise. I've mentioned before how helpful the faculty and Associate and Assistant Deans have been, and they continue to be. This time, I'd like to single out two of the administrative staff who are also contributing greatly to our progress. Mr. Robert J. Cummiskey, Administrative Assistant to the Dean, and Mr. Irving R. Litvag, Director of Special Projects. Their skillful handling of many important daily details makes a very great contribution to our success.

So, at "year's-end" my assessment is that we are progressing, and with your continued interest and support we will always be one of the Nation's best dental schools. And don't forget—July 1 we begin calling it the School of Dental Medicine.



## Awardees and Awards:

### ROGER J. ADAMS

C. V. Mosby Award for outstanding accomplishment in Pathology

### THEODORE J. DEIBEL

American Society of Dentistry for Children Certificate and Subscription for showing unusual aptitude, skill, and interest in the dental care of children.

### KENT E. DAVIS

American Society of Periodontology Award for special interest, ability, and merit in the field of Periodontology

### KENNETH M. HARTENIAN

American Academy of Oral Medicine Award for outstanding work in the field of Oral Medicine

American Academy of Anesthesiology Certificate for showing most proficiency in Anesthesiology

### JACK HAZAN

American Academy of General Dentistry Award to the outstanding general practitioner in the graduating class

### EUGENE G. HERMAN

Lactona Award for excellence in the field of Periodontology  
Awarded degree Magna Cum Laude

### ROBERT H. HORLOCK

American Academy of Gold Foil Operators Certificate for the Highest achievement in gold foil restorations

### JAMES M. JOLLY, JR.

Xi Psi Phi Scholarship Award for excellence in scholarship during his years of dental study

American Academy of Oral Pathology Award for showing the greatest interest and effort in Oral Pathology

American Association of Orthodontists Award as the student judged to have demonstrated qualities for exceptional interest in the development of the orofacial complex

Edward R. Hart Award as senior showing the highest performance in the overall field of Restorative Dentistry  
Awarded degree Cum Laude

### JACOB W. JORISHIE, JR.

Anna Bredall Award for reaching the highest proficiency in the use of amalgam restorations

J. D. White Award for the most promise and proficiency in the field of Fixed Prosthodontics  
Awarded degree Cum Laude

### DUANE J. KELSON

J. D. White Award for most promise and proficiency in the field of Fixed Prosthodontics

International College of Dentists Award for student who has shown the greatest intellectual and professional growth during his years in dental School

### STEVEN J. NIETHAMER

Anna Bredall Award to two students who reach the highest proficiency in the use of amalgam restorations

### GREGORY J. POWELL

American Association of Endodontists Certificate and subscription for demonstration of excellence in Endodontics

### CALVIN S. RICHARDSON

C. V. Mosby Award for outstanding accomplishment in Oral Surgery

### MARLIN A. SAKATA

American Academy of Dental Radiology Certificate to the student who has exhibited the greatest interest and accomplishment in Oral Radiology

### CHARLES B. THORNTON

C. V. Mosby Award for outstanding accomplishment in Pedodontics and Orthodontics

(Continued on page 8)

## President's Letter

Senior Awards Night was held Sunday evening, May 19. As your Alumni President it was my privilege to M.C. the proceedings. As a 1952 graduate I remembered such an occasion. In those "olden days" Senior Awards Night was held in the dental school auditorium with no air conditioning.

For several years our Alumni organization has hosted the seniors at the Bel Air East. The reception following the awards presentations is always enjoyed by all and seems to me an impressive way for us, as Alumni, to launch the new graduates on their careers. The 1974 graduates are a good looking group and will be an asset to our numbers of Alumni.

As a President of a few months duration I have already had several communications from disgruntled Alumni. Some of these complaints are very valid and can be rectified. I would urge you to communicate with the Alumni Office at the school or with me with any constructive criticism or complaints. I assure you the Alumni organization is interested in everyone's continued association and active participation.

No private school can exist without the active support of its alumni.

State supported schools must limit their new students primarily to state residents. This is proper as they are supported to a large extent by state resident's tax money. However, this eliminates most applicants from out of state. It also eliminates applicants who might have a good pre-dental grade average, but this average may be a few points below the cut off line, thus eliminating many who are potentially good dentists. A state tax supported school must be rigid in their admission proceedings. A private school, such as Washington University, can bend a little because of personal attributes. Thus there is a distinct position occupied by schools such as Washington University in our country's educational system.

I feel the continued existence of Washington University Dental School is partly a responsibility of us Alumni. If you feel this way, we need your participation both financially and in the Alumni organization.

Please be assured that attendance at Alumni Meetings will not result in your being pressured for money. This has not been done nor will it be. The quality of the annual meeting has constantly improved and I feel you will enjoy yourself by attending next March 1975 meeting.

Here's to knowing more alumni are alive in 1975!

Emmett H. Jurgens, '52 President





Dr. Joseph W. C. Young (at podium) '54 of Honolulu, Hawaii, presents an inscribed wooden bowl to Dr. Boling as a special gift from Hawaiian alumni of the School of Dental Medicine.



### 108th Annual Banquet

Dr. Wm. L. Cloud '52 Presiding



Dr. Donald Busbey '30 of Quincy, Ill. receiving the Distinguished Alumnus Award. Making the presentation is Dr. John E. Gilster, '44.



Dr. Emmett H. Jurgens, Jr., '52 of Decatur, Ill. (center) greets Allen Martin, WU Director of Alumni Relations. Mrs. Jurgens is at the left. Dr. Jurgens was installed as President of the Dental Alumni Association during the meeting in March.



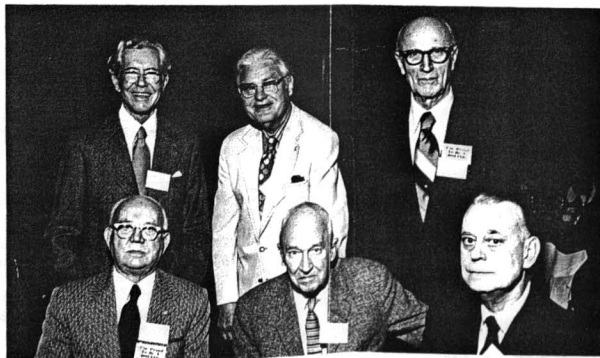
Dr. Cloud presents a citation honoring the 50-year reunion class of 1924 to a representative of the class, Dr. Robert A. Hundley.



Alumni of the dental school living in the Oklahoma City area got together recently to hear a report on the school's progress. Shown at the meeting are: (left to right) Dr. John E. Gilster '44, Professor of Clinical Pedodontics, who represented the school at the meeting, Dr. Robert G. Hirschi, '45, President-elect of the Dental Alumni Association, and Dr. Erastus W. Foster '50.



L to R: Mrs. Leroy Boling, Dr. Leroy Boling, and Mrs. William H. Danforth survey the large audience at the alumni reunion banquet.



Members of the 50-year reunion class of 1924—(left to right) front row: Dr. Robert A. Hundley, Dr. John S. Voyles, Dr. Eugene A. Hotfelder. Back row: Dr. John W. D. Enloe, Dr. Charles S. Kurz, Dr. Fred W. Schroeder.



L to R Washington University Chancellor William H. Danforth, Dean John T. Bird (Dec. '43), J. Alden Langenfeld, '29.



## Applications for Admission

Applications for admission to the Washington University School of Dentistry rose to a new record high again this year and have increased by some 370 percent over the past three years. Dr. John R. Ring, Director of Admissions for the School of Dentistry, announced today that applications for admission to the entering class in the 1974-75 academic year now total 2,649. This compares to about 1,800 applications in 1973, about 1,100 in 1972, and about 700 in 1971.

The capacity for the first-year class at the School of Dentistry will be 84 students. The ratio of about 31 applicants for each available place in the class also is the highest in the history of the School of Dentistry.

Dr. Ring cited several reasons for the deluge of applications from would-be dentists. One is a strong national upsurge of interest in dentistry as a profession. The number of individuals applying for admission to all 52 U.S. dental schools has more than doubled within the past few years.

Private dental schools, such as Washington University's, also are getting many more applications now because most dental schools are state institutions and are required to largely limit their acceptances to residents of their own states. Many applicants—knowing they have only a slim chance of being admitted to a dental school under the auspices of another state—apply only to private dental schools. Another factor is the three-year dental curriculum, which went into effect at Washington U. last fall. It is proving to be a popular lure for would-be dentists anxious to complete their education as soon as possible.

Although the Washington U. dental school has students from many states and several foreign countries, Dr. Ring notes that preference still is given to applicants from Washington University and residents of Missouri and adjacent states. An energetic effort also is being made to secure more applications from women students and students of minority groups.

The decisions on which applicants shall be accepted for admission by the School of Dentistry are made by the Admissions Committee, composed of 10 faculty members and five students. The committee is divided into sub-committees, each of which carefully reviews a portion of the application

files. Each file contains the applicant's undergraduate scholastic record, test scores, letters of recommendation, and other relevant materials. The entire Admissions Committee has met weekly for several months to discuss applications and to determine which students shall get the coveted acceptance letters. "It is very disquieting," Dr. Ring commented, "that we must turn down hundreds of people who are well qualified to be good dentists, simply because we lack the facilities to take more students than we do. Many of those turned down are not rejected in the true sense of that word, because they are completely qualified. We simply do not have room for them."

## Gilster and Durham

### Visit Districts

In an effort to establish more effective and personal communication between the School and alumni, a series of meetings have been held in the South, Southwest and West Coast.

Arranged by key alumni in each area visited, the meetings were held in conjunction with a luncheon or dinner. Two alumni from St. Louis who have been closely involved with School affairs served as special re-

presentatives of the dean at the meetings.

Dr. John G. Durham, Alumni Association Secretary-Treasurer for 10 years, former faculty and visiting committee member, traveled to Denver for a luncheon on January 31. Dr. John E. (Jack) Gilster, National Fund Chairman and long time faculty member, journeyed to Oklahoma City, Tulsa and Little Rock on February 20, 21 and 22 respectively. Dr. Gilster continued his travels to Phoenix, San Diego, Los Angeles and San Jose, California March 11 through 14.

At the meetings Gilster and Durham announced plans for expansion of the facilities at the School and explained the new three-year degree program. Statistics on the current finances and enrollment were presented. Also discussed was the recent establishment of the Leroy R. Boling Associates.

Following general remarks by the School representatives, the meeting was opened to questions.

Those responsible for arranging the meetings were: Dr. Judd Tarrant, Denver; Dr. Robert Hirschi, Oklahoma City; Dr. Hal Groom, Tulsa; Dr. William Cloud, Little Rock; Dr. Wil Yamonouchi, Phoenix; Dr. William Thompson, San Diego; Drs. Doug Arakawa and David Dains, Los Angeles; and Dr. Jack Nakamura, San Jose.

## Awardees and Awards

### ARTHUR E. WOLLMAN

Washington University Dental Alumni Association Prize for the student with the highest overall average for his years of dental study

Alpha Omega Award for the highest scholastic average for: the fourth level

Delta Sigma Delta Award to the student considered most outstanding in clinical ability

C. V. Mosby Award for outstanding accomplishment in Prosthodontics  
Awarded degree *Cum Laude*

Elected to membership in Omicron Kappa Upsilon, the dental honor society—Kenneth M. Hartenian, Eugene G. Herman, James M. Jolly, Jr., Jacob W. Jorishie, Jr., David B. Obray, Charles B. Thornton, and Arthur E. Wollman

## Welcome New Alumni May 19, 1974

### Master of Science in Orthodontics

Nathaniel David Crow, B.S., D.D.S., Davenport, Iowa  
Richard Bennett Devine, D.D.S., Prairie Village, Kan.  
Gary Blaine Hope, D.D.S., Ogden, Utah  
Dale Eldwyn McCune, B.A., D.D.S., Norman, Okla.  
Dennis James Michaelson, B.S., D.D.S., Logan, Utah  
Thomas Gail White, D.D.S., Aberdeen, Wash.

### Master of Science in Endodontics

James Edward Neff, D.D.S., Loma Linda University, St. Louis, Mo.

## Secretary's Report

As I finish my first year as Secretary-Treasurer of the Alumni Association, I hope I've learned some of the ins and outs of the job John Durham turned over to me last year after nine years of excellent service.

The annual meeting this year had to be a great success with its dedication to Dr. Boling. Attendance was up and the food and service provided by the Bel Air East left little to be desired.

Just completed was the Annual Senior Awards Night. Our president, Emmett Jurgens, handled the program like an old pro and after hearing the many awards I feel we can be very proud of the group of new dentists joining our association. Even after the many and sometimes confusing curriculum changes these men have well earned their D.D.S.'s or D.M.D.'s.

Plans are now being developed for next year's annual session probably on March 7th and 8th. Future issues of the newsletter will fill everyone in on these developments. We also are planning a Board of Directors meeting during the Mid-Continent on Sunday, October 6, 1974. If anyone has pertinent matters or problems to be presented at this meeting please contact me.

Again, if I can help anyone with matters concerning alumni and/or the school, please feel free to contact me.

Dan Patrick O'Brien, D.D.S.

## Alumni Senior Award Program

Our profession has now been augmented by 56 well-trained, enthusiastic young dentists, the Class of 1974 of the Washington University School of Dental Medicine. The new graduates received their degrees at the University's Commencement exercises on Sunday morning, May 19. Their happy day continued with a School reception for the graduates and their families after Commencement and culminated that evening in the festive Alumni-Senior Award Program at the Bel Air East Hotel.

Sharing the honors at Commencement were six other dentists who completed their graduate training in Orthodontics with their receipt of the degree of Master of Science in Orthodontics.

Of the 56 new dentists, all but 11 elected to receive the degree of Doctor of Dental Medicine rather than Doctor of Dental Surgery. The School eventually will award only the D.M.D. degree as the primary dental degree, but all students presently enrolled have the option of choosing which degree they will receive.

The Class of '74 sweltered through typical WU Commencement weather—a mostly cloudy, intensely humid day. Fortunately, however, rain, which would have forced the ceremonies indoors, did not materialize and the exercises were held as scheduled in Brookings Quadrangle. Afterwards the graduates and their guests adjourned to the penthouse of Olin Residence Hall, across the street from the School, for a reception at which diplomas were distributed.

That evening Dr. Emmett H. Jurgens, Jr., president of the Dental Alumni Association, presided as members of the School faculty presented prizes and honors to graduating students. Membership in the Alumni Association also was officially bestowed on the new dentists. The large crowd in attendance then adjourned to the next room for liquid refreshments and a feast of Crab Rangoon, egg rolls, and other Polynesian delights. The Alumni-Senior Award Program is co-sponsored by the Dental Alumni Association and the School.

## Alumni Support Up Despite Drop In Century Club

An alarming drop in Century Club membership has been offset by a strong Boling Associates program to result in a slight increase in alumni support for the School of Dental Medicine.

The Dental Century Club, the oldest at the university, reigned for over 15 years as the standout giving "club" at Washington University. At its zenith during the 70X70 campaign the Club boasted 543 members—a record never approached until the Medical Century Club surpassed the Dental Century Club earlier this year. The Medical Century Club membership now stands at 571.

For the past three years the Dental Century Club has faced a steady attrition. Membership dropped in 1972 and 1973 to 508 and 495 respectively, today it stands at 439. The decline

seems in part explained by the completion since 1971 of many pledges to the 70x70 "crisis" campaign. In 1969, with closing an imminent possibility, hundreds of alumni rallied to make substantial pledges to save the School. Since that time, as pledges have been satisfied, a great number of alumni have either cut back levels of giving or have discontinued their support.

A bright spot for the School has been the success of the Leroy R. Boling Associates, a giving level established last fall to honor its namesake and encourage alumni to increase their support. There were 61 dentists providing \$250 (the minimum for Boling membership) or more when the "club" was initiated in October 1973. Since that time the list of Boling contributors has grown to 125 and is expanding.

The approximately 10% decline in the Century Club has been compensated by an increase of over 100% by the Boling Associates. In terms of dollars, on May 31, 1973 the School had received unrestricted gifts totalling \$62,851 compared to \$74,287 on the same date this year. The total for fiscal year 1972-73 (ended on June 30, 1973) was \$68,284, so with one month remaining in the current fiscal year the School was \$6,000 ahead.

During the past year special attention has been paid to the successful establishment of the Leroy R. Boling Associates. Since this giving level was well-founded as a result of the 125 members honoring Dr. Boling through their membership, a more intensive effort will be made in the coming year to expanding the Century Club. Carl Moellinger, president of the Century Club, is currently planning a widespread effort to attract new members beginning this fall.

Moellinger, a Boling Associate himself, sees the Century Club as the strong base of support necessary to maintain a strong private source of dental education. "The Boling Associates is important because it provides an incentive for upward mobility in giving," Moellinger said, "but the Century Club is the first level of recognizable support. It is an annual commitment which is obtainable by almost every graduate who has his practice established and wishes to acknowledge the solid dental program offered at Washington University. In the coming year we shall make every attempt to impress upon our alumni the importance of the Century Club and get the membership back to the 500 plus level, where it belongs."



## Book Review

### DENTAL ANATOMY, PHYSIOLOGY & OCCLUSION

Russell C. Wheeler  
New Fifth Edition

For me to review this book is a rare opportunity and a privilege. A privilege because I was a student under Dr. Wheeler in 1927 and my admiration for him has grown continuously. "Tooth form Wheeler" we called him—an obsession that is his forte. His blackboard sketches were precise works of art. In forty seven years of attending lectures, seminars, etc., none presented blackboard sketches as skillfully or realistically as he did. It is a rare opportunity because I almost feel that as a student I was present at this book's conception. Thus, *An Atlas of Tooth Form* was published in 1939—a teaching manual for freshmen dental students—a guide to tooth carving. And now available, *Dental Anatomy, Physiology, and Occlusion* is the fifth edition.

The book of 508 pages has two interesting color portraits showing healthy dental tissues and 563 black and white figures. For example, five aspects of each tooth are shown. These are not some artist's drawings but are tracings of actual photographs of natural teeth used as models. To quote from the preface, "It is doubtful whether these illustrations of prime tooth collections can be matched anywhere else in dental literature." The chapter on pulp cavities of the permanent teeth is of special interest to anyone considering endodontics.

The chapters on Dento-Osseous structures and Temporomandibular articulation afford an excellent refresher course of head anatomy.

While the text with its meticulous attention to elaborate detail may be slow reading, the author's use of italics for new terms or significant observations is most helpful. Further, the legends accompanying the illustrations are most complete and while they follow the text, they afford good capsule reading by themselves.

The final chapter on occlusion is a logical development from the preceding chapters. Regarding studies in occlusion, to quote the author—"The tendency has been to stress the importance picturing the dental arch as a whole, sometimes ignoring the unique design of each tooth—the part the tooth crowns are to play in occlusion is foreordained before eruption—. The form of each of the sixteen teeth in addition to the proper positioning and

angulation of each tooth, creates over all functional form."

"The occlusal curvatures of the tooth crowns are the foundation of occlusion. . . these curved surfaces come together in circumscribed points or areas and spaces appear—that act like spillways. . . when maxillary and mandibular teeth fit together to put all contacting cusp slopes (planes) are parallel and closed, a pathological situation exists with occlusal trauma to be expected."

True, the book does not present new epoch making discoveries but it is provocative. The self-critical operator must ask himself, what have I been producing, do I see what I am looking at, do I realize that functional form in restorations cannot be achieved without a thorough knowledge of anatomical form? I'd better take a second look!

A stimulating addition to every practitioner's library it is.

Ralph Rosen

### Some Notes on Dr. Wheeler

While Dr. Wheeler is well known to his fellow alumni, they may not be aware that his faculty association goes back to 1924. Since 1971 he has been Research Professor. The last two years have been devoted to producing this fifth edition. It is to be noted as Dr. Wheeler observes in the preface, he extends special words of appreciation to Mr. Spencer C. Olin, whose sponsorship has made possible these two years of work.

Since then he has found time to present the following papers: last October a paper was presented before the West District St. Louis Dental Society entitled "A Maxillary Molar Syndrome," some thoughts on a situation quite common which exhibits maxillary molars drifting out of alignment. The etiology and treatment has a functional tooth form background.

Another paper last October was given before the International Association of Dental Research, St. Louis Section. It was entitled "An Instance Where Normal Tooth Form Can Create An Occlusoperiodontal Problem."

This was based on probabilities due to an unusual cusp arrangement featured by the mandibular second molar.

Recently, he appeared before the American Association of Endodontists at their 31st Annual Meeting on April 18th in San Diego, California. "Macroscopic Tooth Form and Pulp Cavities; the Diagnostic Approach to Manipulative Treatment."

Anatomical cross sections of maxillary first molars were discussed with illustrations based on natural tooth specimens.

## Joint Release

S.I.U.S.D.M. and W.U.S.D.

EDWARDSVILLE, ILL., May 6—An agreement aimed at maximizing cooperation and avoiding unnecessary duplication by the dental schools of Washington University and Southern Illinois University at Edwardsville was announced today by Dr. John T. Bird, dean of the WU School of Dentistry, and Dr. Stanley P. Hazen, dean of the SIUE School of Dental Medicine.

The deans expressed the belief that the new agreement will make it possible for both institutions to best utilize the faculties, staffs and physical facilities of the two schools, while avoiding expensive duplication.

"The agreement has already made it possible," Dr. Bird noted, "for Washington University to share two faculty members from Southern Illinois University in teaching areas in which our own faculty is short-handed right now."

Dr. Hazen added, "We feel it is especially timely to announce this agreement now, when the Illinois State Dental Society and the Missouri Dental Association are joining for the first time to present an Illinois-Missouri Gateway Dental Meeting in St. Louis. Both events, we believe, herald a new era of inter-state cooperation among dentists and dental educators in Illinois and Missouri, and the general public, in the long run, will derive much benefit from this."

Among the objectives of the agreement between the two schools are the promotion of coordinated curriculum planning, the identification of existing and potential programs that could be exchanged for mutual benefit, and the further extension of clinical training opportunities into the communities served by the schools. Additional joint activities are being considered by the deans of the two dental schools.

## Remember

### Lasky Auxiliary





## Faculty Notes

**Dr. Peter Pullon**, Chairman of the Department of Oral Pathology, has just received a new academic degree—Master of Education in the Administration of Higher Education—from Temple University.

**Dr. James M. Jolly Jr.** has joined the faculty as Instructor of Dentistry in the Department of Operative Dentistry for the months June and July, and **Dr. Elisabeth Carli** has been appointed Graduate Assistant in Operative Dentistry for May, June and July.

Included on the WU faculty promotion list recently announced by Chancellor Danforth were **Dr. Donald V. Huebener**, promoted to Associate Professor of Pedodontics, and **Dr. Thomas C. Lease**, promoted to Associate Professor of Periodontics.

**Dr. Samuel E. Guyer**, Chairman of the Department of Fixed Prosthodontics, was a featured speaker at the Carl O. Boucher Prosthodontic Conference at the Ohio State University College of Dentistry on April 27. His talk included the presentation of some original research. On May 6, **Dr. Guyer** presented a closed-circuit TV demonstration of "Partial Veneer Crowns for Fixed Partial Dentures" at the Missouri-Illinois Gateway Dental Meeting in St. Louis.

**Professor Memory Elvin-Lewis**, Chairman of the Department of Microbiology, and **Dr. Kenneth Keudell**, Assistant Professor of Microbiology, played important roles at the Diamond Jubilee Meeting of the American Society for Microbiology in Chicago on May 12-17. **Dr. Elvin-Lewis** was Convener of a seminar on "Microbial Aspects of Oral Disease" that focused on diseases of the oral cavity other than caries and periodontal disease and on new methods of research on such diseases. **Dr. Keudell** was co-presenter of a paper on "Infections of the Pulp and Periapical Tissue." He has been awarded a two-year, \$15,000 research grant by the National Institute of Dental Research.

The research will focus on microorganisms that destroy the pulp within teeth. The organisms to be studied grow in places where oxygen is not present and possess potent enzymes that break down tooth tissue. **Dr. Keudell** will use special techniques to

isolate the organisms and then study the way in which they damage tissue.

**Microbiology A/V Library Started Here.** . . The Microbiology Section of the American Association of Dental Schools, of which **Dr. Elvin-Lewis** is Chairman, has recently established an audio-visual library of instructional materials in Microbiology. Our own Department of Microbiology will serve as the repository for these materials, most of which are slides. Other schools wishing to add the slides to their own collections will be permitted to duplicate them, at cost. Several hundred slides already are in the collection and **Dr. Elvin-Lewis** is seeking more from dental schools throughout the country. The materials will be available to our own students and faculty.

Several new additions to the School's faculty were announced recently by **Dean Bird**. **Dr. Donald G. Sheldon** has been named Instructor in Clinical Dentistry (Endodontics). On July 1, **Dr. Stephen L. Mattingly** will become Instructor in Dentistry (Fixed Prosthodontics) and on September 1, **Dr. Richard Davidson** will become Assistant Professor of Periodontics. Joining the faculty for the months of June and July are **Dr. T. Michael Chaves**, **Dennis Nishimine**, and **Morris P. Zwick** as Instructors in Clinical Dentistry (Operative).

**Dr. Bensinger Heads State AFDH Campaign.** . . The annual fund-raising campaign of the American Fund for Dental Health (formerly American Fund for Dental Education) has just begun with a national personal solicitation and direct mail campaign. The appeal to the dental profession raises funds to support dental education, research, and dental health delivery. Last year the AFDH drive raised over 1 million dollars for the second consecutive year.

**Dr. Adams Wins Large Research Fellowship.** . . **Dr. Roger J. Adams**, who received his D.M.D. degree last month, has been awarded a three-year, \$39,000 fellowship by the National Institute of Dental Research. The fellowship will enable him to pursue an advanced training program in our Department of Pathology.

**Expansion of School Facilities Expected to Begin Soon.** . . With the

settlement this week of the long strike in the St. Louis construction industry, School administrators are hopeful of a prompt start on the first of two projects involving the enlargement of our physical facilities.

First on the agenda will be the construction of a one-story ground level addition of about 1,000 square feet in the East courtyard. The new area, which will be entered from the Library, will serve as a Learning Resources Center and will be equipped with the latest in audio-visual self-learning equipment. Associate Dean **David A. Bensinger**, who will supervise the new construction, estimates that the addition will be completed within three to four months after work begins. As part of the project, a new air handling system will be installed to provide improved heating and air conditioning service for the entire Library area.

**Dean Attends Conference on Minority Students.** . . Wingspread, The Johnson Foundation's conference center (designed by Frank Lloyd Wright) at Racine, Wis., was the scene on June 3-5 of a national workshop, attended by **Dean Bird**, on the recruitment and retention of minority students in U.S. dental schools. Representatives of dental schools met with officials of national dental professional organizations, dental student organizations, and government officials to discuss ways of attracting larger numbers of minority group members to the dental profession. The meeting was sponsored by Howard University College of Dentistry, the American Fund for Dental Health, ADA, National Dental Association, ASDA, National Dental Student Association, the Department of H.E.W. the Health Resources Administration, and The Johnson Foundation.

The conference chairman, **Dr. Theodore Aranda** of Howard University, noted that, "The disproportionately small number of minority dentists in this country and the poor distribution of dental health manpower to minority communities have been, and remain, a major concern to dental schools not only because the consequences are serious to minorities and the country, but because there is no reason for subjecting minorities and the country to such shortages. The fact that enrollment of Blacks, Chicanos, Puerto Ricans, and American Indians remain at less than five percent of the total U.S. dental school enrollment has raised concern among dental educators."



## News Notes

From Hawaii: During our last meeting in Nov. Dr. Pullon represented the school and talked to students attending the Univ. of Hawaii who are interested in going into dentistry.

We also decided during that meeting that the current president of the Hawaii chapter of the dental alumni will be the alumni representative which means that our term of office will be yearly. Our current representative is Dr. Wallace Kameoka. Effective, Feb. 1975 it will be Dr. Ron Egami.

Steve Montgomery '59 will be ending his tour of duty in the Navy here and will be stationed in San Diego. He's the head of the endodontic dept. at Pearl Harbor.

Dr. Joseph Young represented Hawaii during the last alumni meeting in St. Louis and presented Dr. Boling with a lei and monkey pod gift from the alumni.

Milestone: Dr. Stan Masaki (orthodontist) turned 40 in a birthday celebration at the Hilton Hawaiian Village. Other visitors: Dr. Jack Nakamura from San Hose.

Walter Wong '59 (Director)

Dr. Edward Grimes, '58, Tulsa Oklahoma, has been appointed a

Director of the Alumni Association, representing Oklahoma and replacing President-elect Robert G. Hirschi (45). Dr. Grimes, president-elect of the Tulsa County Dental Society, is the first Board Director from Tulsa.

Dr. Dannheisser '52, of Pensacola, Fla. was elected First Vice-President of the Florida Dental Association at its recent annual meeting and President of the Florida Chapter of the American Society of Preventive Dentistry.

Miss Harms spent a fun week in the deep South, visiting gardens and antebellum homes. While down there, she phoned James Schrock '52 in Picayune, Miss. All is well with him; he has a son studying dentistry.

Katherine Klein '41 has retired from practice and is contemplating moving to California.

The self-named Saskatchewan, Montana Branch of the Alumni Association was entertained early in May at the home of the A. Fraser Muirheads '36 in Moose Jaw, Sask. Canada. From Montana were the Milton Smalls '65 Great Falls and the Robert Millers '56 Billings. The occasion for this informal gathering was the convention of the Saskatchewan College of Dental Surgeons.

Paul Jurgens '52 is serving as Vice President of the Illinois Dental Service Corporation, Decatur, Ill.

Robert Rankin '52 is on the Illinois Dental Society Executive Council, Gibson City, Ill.

Ivan Staley '39 and Paul Berryhill '31 are still teaching the boys how to play golf. Decatur, Ill.

Jerry Young '58 was recently elected to Associate Membership in the American Academy of Crown and Bridge Prosthodontics. The Academy is blessed with five other WU alumni—E. C. Brooks '29, Joe Clayton '59, Sam Guyer '52, Max Kornfeld '24, and Fred Lee '43 as well as a former faculty member, John D. Adams.

Dr. Sanford Kirsch '46 of Chappaqua, New York was installed as President of the Ninth District Dental Society during an all-day program at the Hotel Thayer on April 10, 1974.

Dr. Kirsch is currently a member of the Medical Board of Grasslands Hospital, Valhalla, New York and Chief of the Periodontic Section of the Division of Dentistry. He is also a Fellow of the American College of Dentists, the International College of Dentists, and the Westchester Academy of Medicine.

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