



alumni newsletter

Dean's Message

A new school year is well underway; the class of 1992 has enrolled. The upper classes move onward toward graduation. The cycles continue and soon the school will renew as a new dean is appointed. Renewal is the key to vitality, in academics as certainly in nature itself. This will be my last comments for the Newsletter — at least as Dean. In contemplating this message, my thoughts go to the past — to the past vitality and revitalization of the school, as well as to its struggles, its faculty, its programs.

A brief review of the 1949 "Bulletin" of the school calls to mind the names of faculty who contributed so much to the lives of our alumni, and to the school's future. There was, in fact, a small cadre of full time faculty — perhaps fifteen, along with a group of perhaps seventy-five part time faculty. The enrollment totalled one hundred ninety-seven students.

Life seemed much less complicated. I recall my first experience with an accreditation site visit, about 1952. As a young faculty member, I was interviewed by Harold Hillenbrand and Lester Burket. It was friendly and brief, but a memorable experience. The site visit lasted a day or two. I don't recall the school being turned topsy-turvy in preparation for the visit — nor do I recall concerns over the preparation costs. How different from today! A site visit today may require a year of preparation with thousands of pages of documentation. The cost and production is several hundred thousand dollars. Life did seem simpler then.

The 1949 "Bulletin" makes note of several scholarships available and of a loan fund carrying two and one-half percent interest. Today a size-

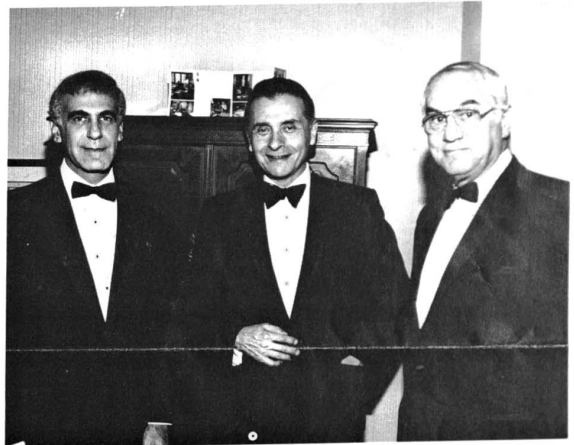
able staff is required to service the loan and scholarship needs of students, and the transaction documents are endless. Each year the Student Services office is audited by the government to assure compliance with access, opportunity and documentation. Repayment is reviewed and audited annually. In addition the university auditors examine records, and periodically external auditors spend several weeks with us. Life is not simple today.

In 1949 the rules of the school were listed in several brief lines of type. Today the Student Faculty Manual is an inch thick, spelling out in detail procedures, rules, consequences of violating rules, and a plethora of appeal mechanisms if found in violation of rules. Most of those "due-process" procedures are required by the university, the government or the accrediting agency. Certainly life was simpler!

And the litany could continue for many pages. One might readily begin to understand why large staffs are required to operate a relatively small school. Of course it follows that labor-intensive activities are expensive to operate — and that translates into operational costs, and eventually into tuition costs!

My successor has yet to be selected. I feel certain the Search Committee and Chancellor will choose wisely. With the new dean a renewal of ideas and attitudes will once again emerge. That is the way it should be. With new directions, the dean will need the enthusiasm and support of the faculty and alumni. A dean's responsibility is guidance and leadership as well as responding to the needs of faculty and students. In an environment of competition among schools, new

(Cont. on page 9)



L to R: President Sanford Wax, '71, Vice Chancellor for Medical Affairs Dr. Sam Guze and Dean Bensinger just before the annual banquet.

Report of the President

Your next annual meeting will be on September 7, 8, and 9th. This meeting again joins the St. Louis Dental Society's Mid-Continent Dental Meeting, which has an outstanding program this year. The Program Committee, headed by Jerry Young, '58, is bringing outstanding speakers, all on the general theme, "Back to Basics," mostly on prosthetic treatment for the partially and totally edentulous patient.

- Some of these are:
- Gerald Niznick, "The Core-vent System"
 - Wayne Compagni, "The IMZ System"
 - Burton Nelton, "The Calcitek System"
 - Daniel Sullivan, "The Branemark System"
 - William Sulik, "Castable Ceramic (Dicor) Restorations"

- Shawky Mohammed, "Biologic Occlusion in Daily Practice"
- Ronald Jordan, "Esthetic Composite Bonding"
- Raul Caffesse, "Periodontal Considerations In Restorative Dentistry"

These are some of our front line thinkers and will be a very big meeting. Make your reservations early.

Warren French, your new Vice President and also a member of the Mid-Continent program committee, will again arrange for a free continuing education course at the dental school. He will also look into other continuing educational programs. The last one was quite successful.

Dr. Lawrence E. Scheitler, with the V.A. and teaching part time at the dental school, has been named Director of Continuing Education at
(Cont. on page 9)



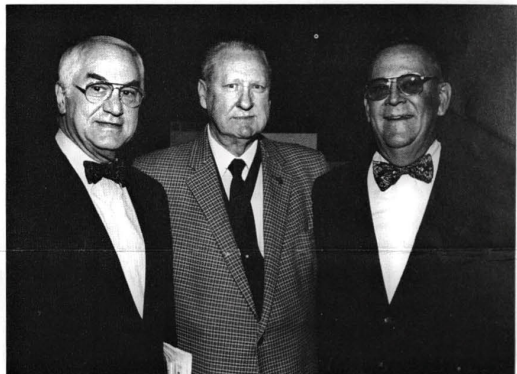
L to R: Chancellor Herbert Hitzeman and his wife, Jane, longtime friends of the School, Dean Bensinger, Mrs. Wendy Wax and Alumni Association President Sandy Wax, '71.



L to R: A family portrait, Alumni Association President Elect William Brandhorst, '43, Mrs. Brandhorst, Mrs. Dolores Schroeder '24, Dr. Brandhorst's uncle.



This table of the December class of 1943 attended the banquet to cheer on classmate, Distinguished Alumnus and Dean Emeritus John T. Bird. Around the table clockwise from lower left: Ben James, Mrs. Fred Lee, Nelson Bentley (Mar '43), Fred Lee, Mrs. Stanhope, Stuart Stanhope, Mrs. Jim Jolley, whose husband was a member of the class, Richard Kornis, and Mrs. James.



L to R: Dean Bensinger with two staunch alums, fifty year alum W.R. Alstadt '38, former A.D.A. President and Kermit Westerfeld of the class of '40.

Fifty Year Class - 1938

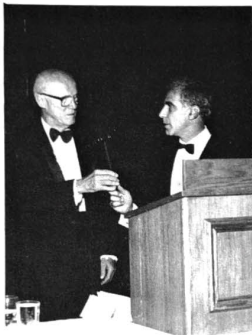


L to R: Dr. Guidry, Mrs. Edwards, Dr. Edwards, Mrs. Wieser, Dr. Wieser, made up a table of the Fifty Year class.



L to R: Clockwise from lower left, Mrs. Alstadt, Dr. Ward, Mrs. Ward, Dr. Greene, Dr. Fletcher, Mrs. Fletcher, Mrs. Greene and Dr. Alstadt sat at a second table of the Fifty Year class.

122nd Annual Alumni Meeting



Alumni Association President Sandy Wax (rt) turning over the reins of office to new President William Brandhorst.

Members of the School's Dental Alumni Association met on September 10th in St. Louis for the 122nd annual meeting of the association. The Board of Directors meeting, the annual luncheon and business meeting and the banquet in the evening were held at the Adams Mark Hotel, also the site of the Mid-Continent Dental Congress of the Greater St. Louis Dental Society. All the alumni appreciated the convenience of having all the activities under one roof at the beautiful Adams Mark Hotel.

The highlight of the banquet was the presentation of Association's 1988 Distinguished Alumnus Award to John T. Bird, Dec. '43, Dean

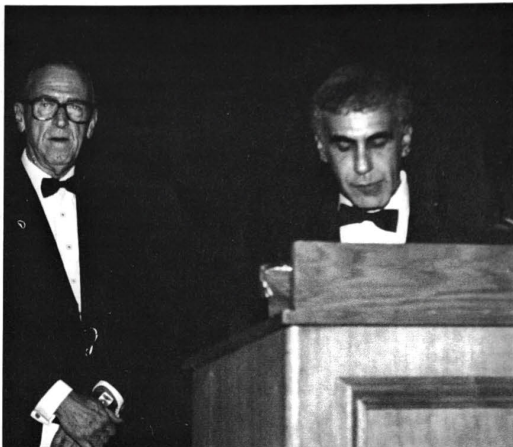
Emeritus of the School. Dr. John Bird devoted his entire professional life to Washington University School of Dental Medicine from 1947 as an instructor in Radiodontic and Dental Medicine to becoming a Dean in 1967 and serving in that capacity until his retirement in 1976. His service to the School resulted in expansion of its facilities and staff for additional dental research, education and community service.

John Bird is a member of Omicron Kappa Upsilon, a fellow of the American College of Dentists and of the International College of Dentists and recipient of the Faculty Service Award from the Alumni Association. He is retired and resides in Walnut Creek, California.

The alumni association also recognized Harriett Steuernagel with a distinguished Faculty Award for her devoted service to the school over 42 years. A full story of Harriett Steuernagel's career appears on page 7 under "Dental Library Dedication".

Dr. Sanford Wax, '71, retired as President of the Association and was succeeded at that post by Dr. William Brandhorst, Mar. '43 as the new President, H.E. "Skip" Magruder III '68, President Elect, Warren E. French '61 is the new Vice President, and Patrick R. Wilson, '73 Secretary-Treasurer. John E. Gilster, '44 and John Hara, '63 are co-editors of the Alumni Newsletter.

Tribute was paid to classes who were holding reunions, especially the classes of 1938 and 1963.



President Sandy Wax, '71 (right), reading the tribute to 1988 Distinguished Alumnus John T. Bird '43.



Presiding over the Board meeting was President Sanford Wax '71 (center), Left, alumni director, Vicky Frank and right Board member J. Fred Lee '43.



The Alumni Association board meeting was held on Saturday morning — left to right, Secretary Treasurer Pat Wilson, '73, Past-President Michael Brann, '73 and Board member Roger Parrott '53.



Also at the Board meeting were, l to r., J.W. McAllister, '51, classmate W. Neal Newton, '51 and his son Gregory Newton '81.

Class of '68 Reunion



President Wax presenting the Faculty Recognition Award to Harriett Steuernagel at the Banquet.



Standing L to R: T. Bogusky, B. Cochevar, D. Danner, T. Gilbert, C.L. Rowe, F. Grammar, D. Christianson, A. Leritz, R. Palmer, K. Stewart, B. Phillips, D. Bergeson, C. Hart. Kneeling: R. Ezell, R. Cragun, H. Magruder, R. O'Brien, J. Byland, M. Newbill



L to R: Mrs. Earl Shepard, William Schwartz '63, her nephew, and Earl Shepard '31 — another two generations of W.U. alums.

School and Faculty News -

... An article by Dr. Richard Emanuel, '78, and Dr. James Broome, Dept. of Restorative Dentistry, was published in the May issue of *Quintessence International*. The article, "Surface Energy of Chemomechanically Prepared Dentin" discussed their research study which compared "the surface energy of chemomechanically treated dentin to that of cut dentin by measurement of contact angles formed by various test liquids."

... Bob Wilson has written an **Application Highlights** with IBM, "IBM System/38 Improves Information Flow at School of Dental Medicine." This describes the information system for clinic operations which has been set up here at WUSD.M.

... Faculty, staff, and students of the School appeared on Channel 5 News in July. The results of a study comparing Colgate and Crest were discussed. Among those who were seen were Joe Ziegler, Dr. Kilfoy, and Dr. Schiff. Vanilla Burks was shown demonstrating toothbrushing.

... Major Bob Liddy, State SL Officer of the Missouri Air National Guard, attended the Social Actions Workshops of the Air National Guard June 6-10. He spoke on values clarification and stress in the workplace. His presentation discussed the three phases of burnout, their symptoms, causes of stress and solutions, and he introduced remedies — exercise, "to do" lists, better nutrition, recognition of the



Dr. J.R. Ring, Professor Emeritus of Anatomy, left, joins loyal alums and wives, Mrs. W.N. Newton, John G. Durham '56, Mrs. Durham, and W. Neal Newton '51. They were undoubtedly reminiscing over Dr. Ring's key role as 1st trumpet in the faculty band during the 50's.

need for change in one's life, and development of a life outside work and a sense of inner awareness.

... Dean Dessem, Ph.D. joined the Dept. of Biomedical Sciences in November. Dr. Dessem received his Ph.D. in 1985 from the University of Illinois at Chicago and is completing an NIH Postdoctoral Fellowship at the Sherrington School of Physiology, St. Thomas' Hospital Medical School, London, England. Dr. Dessem will continue his research aimed at understanding how the brain uses peripheral sensory information to direct and control movement. Dr. Dessem will also be involved in teaching Gross Anatomy.

... Birte Grobner, D.D.S., Ph.D. of the University of Hamburg, West Germany, has received a fellowship from the West German Government to spend one to two years in Dr. Osody's laboratory. Dr. Grobner

arrived in September and began studies on cell interactions in bone remodeling.

... A film crew from Japan's NKH Television Network spent the last week of July filming research activities in the Dept. of Biomedical Sciences. The filming is for a television series entitled "The Universe Within" and will be broadcast in the Spring of 1989 in Japan and throughout the world.

... Second floor renovation is near completion for the Washington University Laser Imaging System. This is a \$300,000 multi-user facility obtained through NIH support. Dr. Paul Schlesinger will serve as Directory for the facility.

... Dr. Samir El-Moffy has been promoted to Professor of Pathology. Dr. William F.P. Malone was appointed Professor of Restorative Dentistry with tenure. Dr. Robert

(Cont. on next page)



Alumni News

Mark Travis, '75, has announced a relocation of his practice to the Washington Medical Arts Building, 4585 Washington St., Florissant, MO 63033. Mark is a Diplomate of the American Board of Oral and Maxillofacial Surgery.

Susan Godwin, '79, is in the practice of Oral and Maxillofacial Surgery in the University Club Building, 1034 S. Brentwood Blvd., St. Louis, MO 63117 after serving residencies in Anesthesia and O. and M.S. at Barnes and teaching at the University of California in San Francisco.

Francis MacDonald, '77, Alta Loma, CA, has recently achieved board-eligible membership in the International Association of Ortho-

Paul Bey Retires

Paul Bey '45, Perryville, MO, retired in August after 43 years of practice. In a recent article in the **Perry County Community Press Weekly**, the long history of the Bey family's connection with dentistry in Perryville was outlined. Paul's father, John E. Bey graduated from Washington University in 1900. He then operated his dental practice in Perryville until his death in 1942. After graduation in 1945, Paul continued the practice in the same location until this last August (except for a two-year stint in the Korean War). Hence, father and son recorded a total of 85 years of dental practice "on the square" in Perryville.

In the long article, Dr. Bey commented on the great strides dentistry has made since he graduated.

odontics — a non-specialty orthodontic organization for general and pediatric dentists. Besides being a member of the California and American Dental Associations, Dr. MacDonald belongs to the Academy of General Dentistry and the American Orthodontic Society.

Honored during the Annual Meeting of the Missouri Dental Association June 2-4 in Kansas City were nine alumni. Those who were recognized for fifty years service to the MDA included Drs. Donald Greene, J. Paul Guidry, Edward Hodgson, Romie Miller, Jr., Dail Mullins, Frank Orlick, Edward Rose, R.C. Seibert, Jr. and Homer Wieser, all of the Class of 1938.

Also during the meeting, W.C. McCoy, '54, served as and was re-elected to the position of Speaker of the House of Delegates.

He expressed pleasure at the advent of the new contoured chair with its added comfort to dentist and patient; the role of fluoridation of community water supplies has played in dental health; the introduction of the wider use of trained dental assistants and dental hygienists. When asked about the future, he cited the great promise of the "dental implants."

The article listed Dr. Bey's many professional accomplishments:

Election to the Board of Governors of the Missouri Dental Association in 1960 for six years.

Three years as a delegate to the ADA

American College of Dentistry, 1978

Lifetime memberships to the Southeast Mo. Dental Association, The Mo. Dental Association, and the American Dental Association.

Dr. Julius Walther, '10, oldest living graduate of the School of Dentistry was recognized for having reached the century mark this year. One hundred years old, and going strong, he stands (right) with Dr. Ted Behrens, '24 at the banquet. Also pictured is Dr. Walther, in his Washington University baseball uniform when a student. And a shot of young Dr. Walther in his office, four years out of dental school in 1914.



(School News Cont.)

McCune, '60, has assumed the additional responsibilities of Assistant Dean for Clinical Affairs and Clinical Director. Mrs. Judy Moreno has a new administrative appointment. She is now Clinic Administrator and reports directly to the Clinic Director. She is responsible for daily operational issues of the clinic within policy established by the Executive Faculty and within operational principle defined by the Clinic Committee.

... An article by Dr. Stephen W. Hiatt, Dept. of Oral and Maxillofacial Surgery, appeared in the August/September issue of the Greater St. Louis Dental Society **Bulletin**. The article is entitled "Pediatric Oral and Maxillofacial Trauma."

... Winsome Henry-Ward, a senior dental student at WUSD, Lisa Phillips and Rebecca German, both in the Dept. of Anatomy, and Jack Hurov, Dept. of Orthodontics, provide a detailed record of the growth of jaw muscles, skull and mandible of the rat in a paper published in the August 1988 issue of the **American Journal of Anatomy**. In

one of the few labs in the United States dedicated to studying the functional consequences of growth, the basic goal of the group was to understand exactly how craniofacial growth influences jaw function during feeding.

... Mr. Bob Liddy presented a program at the St. Joseph Health Center in St. Charles on October 6. His topic was "The Impaired Professional."

... Dr. Tom Schiff received the Distinguished Service Award from the American Academy of Dental Radiology. The award was presented on October 6 during the Academy's annual meeting in Washington, D.C.

... Dr. Lawrence Scheitler has recently been appointed Director of our Continuing Education program at WUSD. Dr. Scheitler has been on our staff since early 1988 as Associate Professor of Dentistry (part-time) in the Periodontics Department.

... Dr. Paul H. Schlesinger was promoted to Associate Professor of Cell Biology with tenure.

Class '63 - 25th Reunion

The 25th class reunion for the class of '63 was held at the beautiful Adams Mark Hotel in downtown St. Louis on September 9, 1988. All twenty-one '63 alumni who came were healthy, trim, and young in spirit!! The same goes for our wives. With Doug Ross refreshing our memories of school days with slides, many hilarious comments from all

of us filled the room with laughter and enjoyment. We all agreed we haven't changed at all.

Long time Dean's Secretary, Ms. Mildred Harms, '40 with her sweet smile, was our honored guest whose company we enjoyed renewing. Dr. Smith and Dr. Hopkins class of '28,

also joined us for dinner. From their busy rounds, Dr. Bensinger, our Dean, and Dr. Wax, Alumni President, dropped in to extend their greetings.

The class of '63 unanimously voted to donate \$250.00/member to the Washington University School of Dental Medicine to commemorate

our 25th class reunion.

We all agreed to meet in '93 and hope that classmates who missed this one will join us for the fun.

The committee of Oliver, Toole, Hara and Schwartz did a superb job with arrangements for this reunion and were reappointed for the next one in '93.



L to R:

1st Row D. Oliver, R. Dyck, J. Hara, R. Nosari, G. Asawa, D. Ross

2nd Row T. Austin, D. Siegal, B. Natkin, J. & Mrs. Hatley, G. & Mrs. Asawa, D. Cuendet

3rd Row B. & Mrs. O'Loughlin, B. & Mrs. Natkin, G. Asawa, W. Schwartz, D. Oliver, Ms. Harms, J. Pettie, B. King

4th Row R. Heilig, B. Natkin, R. Wilhite, D. Cuendet, W. Toole, T. Lewis, T. Watson, D. Beshears, B. King

Dental Library Dedication



Harriett Steuernagel responds to the dedication of the library in her name with graceful, touching and humorous remarks.

The library at the School of Dental Medicine has been dedicated in honor of Harriett L. Steuernagel, librarian emeritus.

The dedication held during the School's alumni weekend, recognized Steuernagel for her devoted leadership to the school's library for more than 40 years. During alumni weekend, Steuernagel, associate professor emeritus in library science, also was awarded the Washington University School of Dental Medicine Alumni Association 1988 distinguished faculty award.

Freshman Class - Class of '92

First name, last name, home state (or country)

Michael Abdoney, FL
Edwin Alvarez, PR
Ehsanollah Arabzadeh, TX
Jun Bae, CA
Ady Bayer, Israel
Kingdon Brady, IN
Paul Brown, DE
Terry Bushay, AK
Elaine Caouette, MO
Kevin Cebrynski, CA
Raylinh (Peter) Chang, TX
Thul Chem, MO
Raul Cordero, PR
Yen Cung, MO
Dee Deevers, IA
Videsh Deshmukh, MO
Brian Finlay, MO
Donald Goudy, CA
Harpaul Grewal, CN
Brian Hastings, IL
Francisco Heylinger, PR
Gail Higuera, PR

Jason Honnlee, CA
Marco Imbarlina, PA
Jose Jabboure, Syria
Kenneth Johnson, FL
Gordon Kanemaru, HI
Stephen Kellere, CA
Mahmood Khedmatgozar, CN
Edward Kirsh, FL
Annette Kono, CA
Anthony Kramer, MO
Hang Le, VA
Mehdi Mazratian, TX
Rafael Mercado, PR
Fariborz Nasser, IN
Fariba Paryavi, KS
Duraid Sahawneh, CA
Kai Schwartz, IL
Anna Setien, FL
David Silber, PR
Steven Somlar, MO
James Steer, IA
Quang Tran, MO
Jerry Vasilakos, CN
Sharon Waites, MS
Jeffrey Warren, CA

Steuernagel joined the staff at the School in 1946.

In addition to her responsibilities as librarian at the dental school, she has held many committee appointments and offices in the Special Libraries Association, Medical Library Association, and the American Association of Dental Schools (AADS). She headed the AADS committee on Standards for Dental School Libraries for several years.

Following retirement as head of the library in 1981, she was reappointed as consultant in dental education and served as steering committee coordinator for the school's accreditation report. Three years later, she was named director of career counseling for predoctoral students applying to residency programs. She is currently a full-time volunteer with the program.

Steuernagel has received many honors throughout her career including election to Gamma Chapter of the honorary dental society Omicron Kappa Upsilon, and awards and recognition from the Washington University Alumni Association, the Greater St. Louis Special Libraries Association and the International College of Dentists.

She received a bachelor's degree in English from Washington in 1932 and obtained a library science degree from the University of Illinois in 1937.



Fumio Tsuji, '52, worked in the library during his student days. Here he presented Harriett a Hawaiian lei he had brought with him to honor the occasion.



President Elect Bill Brandhorst '43 doesn't look very serious as Harriett Steuernagel admonishes him as she has for the last 42 years.

Letter to the Alumni Association

Sept. 15, 1988

Dear Sandy:

Please convey my deepest appreciation to all the Officers of the WU Alumni Association, for the honor I received from you.

After 40 years with the Dental School, the Alumni are like a family to me. The different positions I have held have given me an opportunity to get to know the graduates and their families and faculty.

I thank you for having some of my family and guests from out of town as guests. I always like to show what

WU can do to those from other dental institutions.

It was especially enjoyable for me to be on the same program with John Bird. We go back a long way and continue to keep in touch. I am delighted that he was named Alumni of the Year.

You have had a great year as President. Thank you all for an honor that will always be in my memories. The plaque is beautiful.

Fondly,
Harriett

Digital Imaging to Assess Gum Disease

Experts in dentistry and radiology at the Schools of Medicine and Dental Medicine will collaborate on research using computerized imaging to detect gum disease much earlier than is now possible.

The work is being supported by a \$335,000 five-year grant from the National Institute of Dental Research. Investigators are Charles F. Hildebolt, D.D.S., Ph.D., Michael K. Shrout, D.M.D., and Michael W. Vannier, M.D.

Although the actual causes of gum (periodontal) disease are unknown, dentists generally agree that most forms are made worse when plaque is allowed to accumulate. Throughout the course of gum disease, the bone that holds teeth in the mouth is eroded; eventually, this erosion can lead to tooth loss.

Washington University researchers are interested in using computer imaging to diagnose patients before visible signs of gum disease and its aftermath — loss of bone — have occurred.

"We know in hindsight when bone is lost," says principal investigator Hildebolt. "We're asking the computer to detect structural changes in the patients' early X-rays — changes not visible to the naked eye — to let dentists know it's about to happen."

The study involves taking biannual dental X-rays of patients at

high risk for gum disease, digitizing the X-rays and entering them into a sophisticated computer system that enhances the image, allowing for easier measurement of bone levels. The series of images from each patient is then analyzed by the computer to determine if bone loss has occurred and to detect subtle bone pattern changes that may occur before deterioration.

Ultimately the researchers hope this imaging can be simplified for personal computers so that general dentists can use it routinely as a diagnostic tool.

Periodontal disease affects 3 out of 4 people between the ages of 18 and 70 and causes 60 percent of tooth extractions in those over 40. Gum disease has surpassed cavities as the leading cause of tooth loss in the world, causing 9 out of every 10 people to lose at least one tooth, according to Hildebolt, who is an assistant professor in dental diagnostic services at the School of Dental Medicine, a research associate in radiology at Mallinckrodt Institute of Radiology and a research associate in anthropology.

Co-investigator Shrout is an assistant professor in dental diagnostic services and director of the Oncology Dental Support Clinic at the School of Dental Medicine. Vannier is an associate professor of radiology at Mallinckrodt Institute of Radiology and is an assistant professor of surgery in the division of plastic and reconstructive surgery at the School of Medicine. A former NASA engineer, he is well-known for applying computer technology to patient treatment.

Student Delegates Attend ASDA Session

... Students Mary Weber and Henry Lanfester attended ASDA's Annual Session held in Indianapolis from September 28 through October 2. Highlights of the meeting included a forum on "Infection Control," "Dental Provider Contract," "Communication for Young Professionals," and "Exotic Dentistry."

Chris LoFrisco, Feature Editor of ASDA's publications, delivered his quarterly report. He encouraged all students to submit articles and topics of interest for publication.

Schiff New Head of Diagnosis

Thomas Schiff, D.M.D., has been appointed chairman of the Department of Diagnostic Services at the School of Dental Medicine.

Announcement of the appointment was made by David A. Benninger, D.D.S., dean of the dental school. As chairman of diagnostic services Schiff, an associate professor of dentistry, is responsible for radiology, diagnosis, treatment planning and emergency dental service.

Schiff has been head of radiological services at the dental school for the last three years. He joined the faculty in 1972 as a part-time instructor in microbiology and operative dentistry. Before coming to Washington University, he was head of the clinical dental research department at Monsanto Co. and had a part-time private practice.

Schiff is a fellow of the American College of Dentists and the International College of Dentists, a diplomate of the American Board of Oral Medicine and a member of the American Dental Association. He is on staff at Jewish Hospital, a sponsoring institution of the Washington University Medical Center.

James Shuffield Installed



Dr. James E. Shuffield, '64, of Little Rock, AR, was installed as president of the Southwestern Society of Orthodontists during the organization's annual meeting Sept. 23-26 in Houston.

Dr. Shuffield will lead a 650-member professional association representing orthodontists from Arkansas, Kansas, western Louisiana, Oklahoma and Texas. The Southwestern Society of Orthodontists is one of eight constituent societies of the American Association of Orthodontists.

First elected as an officer of the Southwestern Society of Orthodontists' Board of Directors in 1984, Dr. Shuffield has held most elected and appointed positions. A past president of the Pierre-Fauchard Academy of Dentists, Dr. Shuffield is also a charter member of the College of Diplomates of the American Board of Orthodontics. He is a member of the American Association of Orthodontists, the Foundation for Advanced Continuing Education, the Charles H. Tweed Foundation, the American Dental Association and the Arkansas Dental Association. He received his dental degree from the University of Tennessee in 1956 and his orthodontic degree from Washington University in St. Louis in 1964.

Dr. Shuffield has had a private orthodontic practice in Little Rock for 24 years. Community activities include Rotary International, the Baylor Parents League, the Baylor Development Council and the Board of Deacons of Immanuel Baptist Church.

Table Clinic Competition

... Greg Jorgensen, senior, took second place in the National Table Clinic Competition at the ADA-FDI Annual Session in Washington, D.C. There were 56 out of 58 dental schools represented.

First place recipient was Janet Tucker of the University of Colorado. Her topic was "Clinical Evaluation of Glutaraldehyde Non-biologic Monitors." Second place was awarded to Greg Jorgensen, whose topic was "The Computerized Management of Prescriptions." Third place went to Earl Hasegawa of the University of Iowa whose topic was "Microleakage of Indirect Composite Inlays."

Prizes included an award check, a private breakfast with the President of the ADA, and recognition at the closing formal dinner dance.

Next year's competition will be held in Honolulu, Hawaii.

Students Named To Exchange Program

... Last May it was announced that WUSDm would initiate a student exchange program with the Turner Dental School at Victoria University of Manchester, England. Dr. Robert McCune has announced that the first students from WUSDm to take part in this program will be Curtis Howa and Cory Evans. They will spend 10 weeks in England, beginning sometime in January.

Dr. McCune initiated the program and was responsible for laying the groundwork. This will be the first student exchange program between a dental school in the United States and England.

Congratulations to Curtis and to Cory!

Center for Ectodermal Dysplasias

One of five national centers for research and treatment of ectodermal dysplasia (ED), a rare genetic disease that affects children's teeth and skin, has been established in the division of pediatric dentistry at Washington University Medical Center.

The center, housed at Children's Hospital, was created through the efforts of the National Foundation for Ectodermal Dysplasias and the School of Dental Medicine. The ED center is headed by Donald V. Huebener, '69, director of the division of pediatric dentistry.

One in 15,000 people are believed to be affected by ED, a group of closely related diseases. ED occurs during pregnancy because of defects in formation of the ectoderm, the outer layer of tissue that surrounds the developing baby and that contributes to proper growth of many parts of the body.

The most common — and most visible — problem of ED patients is teeth, Huebener says. They generally are missing some or all of their teeth; those that remain are irregular in shape, often pointed, and lack enamel, the protective coating on teeth.

People with ED often have absent or poorly functioning sweat glands. They may also have thin or abnormally textured hair and fair, rash-prone skin. Their bodies under-produce fluids; they tend to have frequent eye infections because of a deficiency in tears, and difficulty swallowing because saliva is sparse. Other complications can include hearing and vision loss, mental retardation, abnormal limbs and cleft palate.

ED can be difficult to diagnose, Huebener notes, especially in its milder forms. Dentists and pediatricians often discover it when a child has very few teeth or overheats extremely easily. But other symptoms may alert them, including malformed fingernails, flat bridge of the nose and no eyebrows or eyelashes.

Though there is currently no cure, Huebener says, there are helpful treatments, for example dentures to replace missing teeth and salivary substitutes to help with swallowing.

The Washington University center has adopted a multidisciplinary team approach to the diverse problems of children with ED. Patients can be seen by specialists in dermatology, genetics, oral surgery, otolaryngology, pediatrics, pediatric dentistry, plastic surgery and prosthodontics.

Most forms of ED are not fatal. But, Huebener explains, the disease does cause hardships for patients and their families, who before now had limited resources for information. The new center provides a central location for diagnosis, treatment and support groups, he says. Research to investigate clinical and basic science problems associated with the disease will be an integral part of the program.

Leroy Boling Memorial Fund

DONOR

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(Dean's Message

Cont.)

and perhaps non-traditional approaches to education and survival are important. The dean will find comfort in the knowledge that the faculty and alumni provide encouragement and support for his efforts.

The next dean will move the school toward the twenty-first century. One can not presume to know all the issues confronting dental education and practice in the approaching decade. It should be expected that both aspects will be buffeted by the political and economic environment. There is no reason to believe dental schools will soon find life greatly simpler or easier. Nonetheless I have unblemished optimism about our school's future. The essential elements are healthy — the interest and support of the alumni, the dedication of the faculty and staff, and the ability to attract bright students.

The future will be a challenge — but it is an exciting one. Opportunities for success abound.

For me, personally, I am grateful for the opportunity given to me forty years ago.

David Bensinger, Dean

(President's Message

Cont.)

the dental school. Write him, care of the school, about any ideas you may have, particularly on topics and speakers.

We are also looking at the very successful Big Brother program of the past. It has dwindled lately but will be reconstituted to bring together interested alumni with the students several times a year. If you are interested in meeting the students and answering their questions, please let me know. I can also be reached at school.

We, as alumni, are looking into doing a portrait of Harriett Steuer-

nagel for the library. The dedication of the library to her was an impressive ceremony. She even kidded Chancellor Bill Danforth in her response.

Your attention to the dues, and thus membership this last year, was great. We have about 800 members now, a considerable increase. Keep it up. Your dues notice will be mailed early in '89.

The committee on the selection of a new Dean is now interviewing candidates. Dean Dave Bensinger wants to retire the first of July, 1989. There are a number of outstanding men wanting to be considered.

Your new officers are, in addition to myself:
President Elect: H.E. "Skip" Magruder, III DE68

Vice President: Warren E. French, DE61
Secretary-Treasurer: Patrick R. Wilson, DE73
Past President: Sanford I. Wax, DE71
Co-Editor: John E. Gilster, DE44
Co-Editor: John Hara, DE63
So, a successful year to all of you.
William S. Brandhorst

Alumni Deaths

Leonard J. Abbadessa '43
Harold G. Maxey '35
Charles W. Heck '38
Frank H. Zanitsch '29
Frank H. Nishijima '53



Chancellor Danforth and Harriett Steuernagel visiting during the reception after the library dedication. Perhaps the Chancellor is remembering himself at age six when Miss Steuernagel was his summer camp counselor.

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