

THE WASHINGTON
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WASHINGTON ORTHODONTIC ALUMNI

The University of Washington Orthodontic Alumni Association has at last achieved official status. It now possesses a full complement of officers, a Board of Directors, and is in the process of getting a constitution and all the accouterments. For the record, its Founding Officers were: Jerry Dohner, President; Les Erickson, Secretary; and John Raynes, Treasurer. Its present officers are myself, President; Ken Kahn, President Elect; Gene Supernaw, Secretary; Ken Oler, Treasurer; Al Moore, Sam Blake, Jim Thurston, Jose Martins, Bob Lande, John Raynes, and Les Erickson, Directors.

Be that as it may, somehow all this fuss seems a little superfluous. Actually, our Alumni Association has existed in spirit, and even in word and deed almost from the time of the first graduated. It has existed, for example, in the WORD, which has "gone out" from time to time as seemed consistent with the little time and large talent available to its originator, Dick Riedel, and to its constant contributor, Ken Kahn; and continues with its present editors Les Erickson, Andy Houg, John Rogers, and its many contributors.

Our eminently successful meeting in Seattle, August 1962, smoothly run by Paul Lewis and virtually all of the Seattle men and their wives, was substantial evidence of the existence of a capable and hard working organization.

The remarkable Festschrift for Al Moore, VISTAS IN ORTHODONTICS, so ably engineered and edited by Bert Kraus and Dick Riedel, whom I feel we are entitled to claim as members, gave ample evidence of its spirit.

In an even larger sense, the Alumni Association has long existed in the loyalty and friendship of the graduates and their pride in their competence, and in the positions of responsibility they have assumed in the orthodontic communities, organizations, and university departments throughout the specialty. None the less, speaking for all of us, we are proud to be the first elected officers of the University of Washington Orthodontic Alumni Association, and will try to continue in the tradition so well established by all of you.

Alfred T. Baum
President

WHAT'S NEW AT THE UNIVERSITY

It has been some time since I have communicated with all of you although I have had an opportunity to see many of you individually since the last issue of the WORD. The purpose of this report is to bring you up to date concerning activities here at school and to keep you informed of our progress.

Again this year ten students were selected from a group of 163 applicants so the staff was faced with a tough selection problem. The first ten men designated all accepted our invitation to join us next September, so we did not have to use any of the alternate list.

In July of last year Bert Kraus submitted his resignation effective the end of October in order to accept a position as Director of the Cleft Palate Institute at the University of Pittsburgh. This gave yours truly a little bit of a workout when it came time for thesis reviews during January and February. We have had several potential candidates as visitors for Bert's position but so far have not arrived at a final decision regarding his replacement. We are in the process of interviewing several new prospects and when a final decision is reached we will let you all know.

In March the class which just finished conducted the annual thesis reading session here at school and the whole group then adjourned to a new restaurant in the north end for cocktails and a steak dinner. This was a very enjoyable occasion and now seems to have established itself as an annual event.

Starting April 1, Dr. R. William McNeill joined the staff as an instructor in orthodontics and during the present quarter is giving the growth and development seminar to the graduate students as well as handling the lecture course to the third year undergraduate class. We feel very fortunate in having Dr. McNeill on our staff as he brings a fresh background to our teaching program. He is a graduate of the University of Pennsylvania, School of Dentistry, and later earned his Master of Science degree in physical anthropology under Dr. Wilton Krogman at the University of Pennsylvania, Graduate School of Medicine. He has just completed the orthodontic program at the University of Washington, and is a welcome addition to the staff.

Since the last WORD Doctors Gene Supernaw, Gene Campbell and John Rogers have joined the part-time staff. John Rogers is conducting a liaison program between Crown and Bridge, Periodontics, Operative Dentistry and Orthodontics. Adult patients are being treated orthodontically in conjunction with therapy from these other departments.

The orthodontic staff have initiated a Study Club which is meeting once a month on Tuesday mornings. Two very successful meetings have been held since the start of this program and it is anticipated that it will lead to greater coordination of our teaching program.

By now I am sure you have all learned that Dr. E. Allen Bishop passed away on January 12, 1964, while he was living temporarily in Carmel, California. Last year Pete was forced to dispose of his practice because of ill health and he and Irene moved to Carmel for the winter last September. They were tentatively planning to return to the Seattle area when Pete was stricken with his final illness. I am sure you all realize how much we miss Pete and his sage advice and wisdom. If any of you wish to write Irene, her address now is: 2040 - 43rd. E., Apt. 607, Seattle, Washington.

Now in regard to the Founders Room. At the present writing \$8,885.00 has been contributed in the memory of William P. McGovern and E. Allen Bishop. The room has been under construction since January but its final completion has been delayed pending the delivery of furnishings and cabinet work that are on order. The room was increased in size by adding three feet taken from the office area which was located between the clinic and the seminar room. This required the relocation of this wall. The wall separating the old office clinic area and the outer cephalometric room was also torn down and a suspended ceiling installed in this area. This has made for a much better utilization of the space in serving as our record and office area for the clinic. That portion of the expense involved in remodeling the office in the clinic area was borne by the University so that the Founders Room funds have been used entirely for constructing the Founders Room itself. The Founders Room is paneled in walnut and has a suspended ceiling with flush lighting. Refrigerated air conditioning has been installed for the room so this room from now on will be a very comfortable room in which to work and study.

A sum of \$4,100.00 was required to enlarge the room, install the suspended ceiling, panel the walls, as well as install refrigerated air conditioning. An additional \$2,145.00 has been required for cabinet work and walnut book shelving. A rug has been ordered for the floor as well as 12 conference chairs, a conference table, and 7 side chairs to provide additional study space. This has amounted to \$1,800.00. The total expenditure, therefore, at the present time amounts to \$8,035.00, leaving us a balance of \$840.00 in the Founders Room account. We will use this balance to acquire bound volumes of the journals as well as other books we will need to complete our teaching library. Eventually we hope to have a microfilm reader and a collection of microfilm tapes of pertinent literature that is out of print.

The present fund will enable us to complete the bare essentials for this new facility and we hope that in the future other contributions will enable us to develop a first-rate library.

I had the pleasure to meet with your Executive Committee at the annual meeting of the Pacific Coast Society of Orthodontists which was held in Las Vegas this past February. Elsewhere in this issue of the WORD you will find a report of this meeting and I am sure you will be pleased with their actions on your behalf.

No matter where I go I hear excellent reports on all of you and I am proud of the reputation you are building for the department in each of your individual localities. I am sure that any reputation the department enjoys is primarily because of the performance of our alumni out in the field. My very best to all of you and my grateful thanks for your loyal support of your Alma Mater.

Alton W. Moore

I N M E M O R I A M

E. Allen "Pete" Bishop

January 13, 1898

January 12, 1964

Several notes concerning Pete have already been written and published in various orthodontic and dental publications. For the Alumni, I would like to add a personal touch from one who has known him long and well.

Too few of us have that personal magnetism that this man had, or if we have it we fail to take the time to use it like Pete did. It was part of his make-up; it was natural. To know Pete was to be his friend and to be his friend was an enjoyable experience. He never was too busy or too hurried to stop and talk and he always left you with a smile.

I don't mean to imply that Pete was perfect, but I don't believe I ever heard him really find fault with anyone. The inevitable results were that everyone who knew him was his friend.

Pete was not a "me too guy" either. He had opinions of his own and never hesitated to express himself when he thought he was right. His ideals and principals were high and fortunate were the men who came under his warm personal influence at the school. They and we will always remember him as a sincere and devoted friend and teacher.

Paul Lewis

I N M E M O R I A M

Jerold D. Schulz

Class of 1955

July 28, 1925

March 15, 1964

Our alumni suffered its first loss of a beloved member on March 15, when Jerry Schulz, Class of 1955, passed away.

Jerry was born in Parkston, South Dakota in 1925. He attended McAllister College, St. Paul Minnesota and was graudated from the University of Oregon Dental School in 1952. He received his M.S.D. in Orthodontics from the University of Washington in 1955. Jerry maintained offices in Longview and Vancouver, Washington, and made his home at 2400 N.W. Eighty-eighth Street, Vancouver, with his wife Verona, son Edward, and daughters Lori and Lisa. He was laid to rest on March 18, in Riverview Abbey, Portland, Oregon.

During his nine years of practice, Jerry was President of the Clark County Dental Society, and served as President of the Washington Dental Education Foundation. He was a member of the Northern Component of the Pacific Coast Society of Orthodontists and was an associate member of the Northwest Component of the Edward H. Angle Society of Orthodontics. He also served on the staff of the University of Oregon School of Dentistry.

Jerry was known and loved by his friends and colleagues as a man dedicated to his studies, his profession, his family, and his country. He was especially loved by his classmates. The faith, hope, and courage displayed by this man in the final years of his young life command the utmost respect and admiration. Knowing that his years were numbered, Jerry chose to devote his entire self to his profession and his family. Those who knew him consider themselves among the especially privileged.

To his beloved wife Verona and his children, our hearts extend with sympathy, love and affection. May the world be a better home for us who remain because of his virtues. May the light of eternal peace shine upon him in the company of his Lord.

Class of 1955

John Anderson
Gordon Johnson
Lowell Lundell
Joe Moran
Don Rudee

Gene Supernaw
Jim Thurston
Russ Van Dyke
Ted Wendorff

THESES PRESENTATION 1964

As is the yearly custom, the graduating class met on March 12 of this year and presented a summary of their theses. Attending the meeting were members of the orthodontic staff, local alumni, and the new class of orthodontic students. Ending with a social hour and dinner, the afternoon proved to be both informative and entertaining under the guidance of the capable chairman, Tom MacGeorge.

The theses presented this year were as follows:

- | | |
|--------------------|---|
| George E. Black | The Influence of the Morphology of Mandibular Incisor Teeth Upon Their Position |
| Norman K. Carstens | A Cranio-Facial Roentgenographic Survey of the Hydrocephalic |
| Jay D. Decker | An Electronmicroscopic Investigation of Osteogenesis in the Chick Embryo |
| Alvaro de la Cruz | Family Characteristics Associated With Congenital Cleft Lip and Palate |
| Larry B. Kerr | An Investigation of the Lateral Orthodontic Forces Produced by a Double Arch Facebow |
| Gilbert W. Payne | A Cephalometric Analysis of the Effects of Growth on Certain Anatomical Facial Planes After Orthodontic Treatment |

GRADUATE THESES FROM THE CLASS OF 1963

Manfred L. Arnold	617.6 Th 12596	A Study of the Changes of the Mandibular Inter canine and Inter-molar Widths During Orthodontic Treatment and Following a Five or More Year Post-Retention Period
Arthur A. Dugoni	617.6 Th12638	Dento-Craniofacial Survey of Children Three to Eight Years of Age
William G. Lindquist	617.6 Th12547	An Analysis of Change in the Mandibular Dental Arch Coincident with Maxillary Headgear Therapy
Wayne C. Neff	617.6 Th12551	Frequency of Deglutition of Tongue Thrusters Compared to a Population of Normal Swallowers
William R. Proffit	617.6 Th12731	Pressures Against the Dentition During Speech
David T. Taylor	617.6 Th12764	A Time Study of the Movement of the Tongue During Deglutition
Gene H. Wilskie	617.6 Th12786	Tongue and Lip Pressures Exerted on the Dentition During Involuntary Swallowing

The following is a list of the 1963 and 1964 graduates and where they are practicing or intend to practice.

NAME	ADDRESS	WILL PRACTICE IN
Manfred L. Arnold	Medical-Dental Building	Olympia, Washington
Arthur A. Dugoni	100 Arroyo Drive Rancho Buri-Buri So.	South San Francisco, California
William Lindquist	East 10706 Sprague	Spokane, Washington
Warren F. McNeal	4006 Summit View	Yakima, Washington
Ronald E. Salter	245 West Badillo Ave.	Covina, California
C. Wayne Neff	286 S.W. Watson	Beaverton, Oregon
William R. Proffit	National Institute of Dental Research	Bethesda, Maryland
Gene H. Wilskie	Stevens Medical Center 2161-5th St. S.E.	Edmonds, Washington
David T. Taylor	175 MacQuarrie Street	Sydney, Australia
Jerome M. Zech	1530 Lake Washington Boulevard S.E.	Bellevue, Washington

John G. Battles	1097 Karen Way	Mountain View, Calif.
George E. Black	Moses Lake Professional Center	Moses Lake, Washington
Norman K. Carstens	20166 Mack At Oxford	Grosse Pointe, Mich.
Jay D. Decker	4575 Sand Point Way	Seattle, Washington
Alvaro de la Cruz	P.O. Box 3537	San Jose, Costa Rica
Larry B. Kerr	10850 N.E. Halsey	Portland, Oregon
Thomas H. MacGeorge	1150 North 200th	Seattle, Washington
Robert W. McNeill	Medical Dental Building or U. of W. Dept. of Ortho.	Seattle, Washington
Gilbert W. Payne	8047 Jenkins Arcade	Pittsburgh, Penn.
Robert Sutherlin	USAF Hospital Elmendorf (AAC)A.P.O. 942 Seattle, Washington	U.S. Air Force

CONSTRUCTION AND USE OF MAXILLARY EXPANSON DEVICE
FOR OPENING MIDPALATAL SUTURE

Dr. Andrew Houg

Indication: For treatment of severe maxillary compression with resulting bilateral posterior and in some cases anterior crossbite.

Construction: 1. Band the maxillary first molars and first premolars or the deciduous first molars. Place lingual hooks on the bands to aid in the retention of the acrylic.
2. An expansion screw (example: EM-100 Unitek) is mounted on a piece of base plate wax set perpendicular to the long axis of the screw. The wax is contoured to the plate, and when eliminated later it will provide the needed split in the appliance. The center of the screw lies directly over the midline and the lateral margins of the screw are raised about 1 mm. Orient the screw so that it is activated from anterior to posterior.
3. Quick cure acrylic is applied and built up to cover the screw and hooks on the bands. The appliance is separated, trimmed, and polished.

Manipulation: 1. Cement the appliance
2. When set demonstrate to patient by giving it one full turn through a fifteen minute period. (one quarter turn each five minutes).
3. Patient activates appliance one quarter turn in the morning and a like amount in the evening.
4. Continue activation and overtreat case till sufficient expansion has been obtained. Check patient about every 7-10 days during active expansion.
5. Retain the expansion for three months to allow bone to repair and fill the opened suture. The appliance may then be removed and a subsequent retainer placed, or the acrylic may be cracked away from the bands. They may then be re-cemented for further treatment.

For more detailed information:

Article: Rapid expansion of the Maxillary Dental Arch and Nasal Cavity by Opening the Midpalatal Suture.
Andrew J. Haas, AO Vol XXXI No. 2, April 1961, pp. 73-90.

IMPROVED PROCEDURE FOR BAND REMOVAL

Dr. Gene Supernaw

1. Remove all bands except cuspids and most distal molars - both arches.
2. Apply 3/4 in. thin rubber dam elastic from molar tube to molar tube, along the buccal and labial surfaces of the teeth, centering in the slots in the cuspid brackets. Use two such elastics joined together for larger arches.
3. Check the patient in three days. Spaces should all be closed and occlusion settled. If so, remove remaining bands and take impression for retainer(s). If not, spot grind where necessary and retain in no more than three more days.

The results of this procedure are tremendous. Retainer adjustments are reduced to a minimum because of the improved occlusion, space closure, and tissue condition at the time of the impressions. There is also little or no patient discomfort from this method of space closure and settling of occlusion.

(The above idea is not original with me. I picked it up during an exchange of clinical procedures with Don Priewe of San Francisco).

COMMITTEE REPORTS

Secretary's Report:

The Executive Board convened on February 18, 1964 at the Flamingo Hotel in Las Vegas, Nevada. Business transacted included the following:

1. Adoption of the Constitution and Bylaws of the Washington Orthodontic Alumni Association, a copy of which is enclosed in this issue of the WORD.
2. John Raynes and Les Erickson were elected to fill the vacancies on the Board of Directors.
3. The sum of \$100.00 was appropriated as a contribution to the Founders Room at the University of Washington in memory of the late Dr. E. Allen Bishop.
4. The next General Meeting was designated to be held in Seattle in August of 1965, the exact dates to be announced soon. President-Elect Ken Kahn will be Program Chairman for this meeting.
5. Members are to be assessed dues for 1964 according to the Constitution. For those who haven't already mailed their dues, please send your \$10.00 to Ken Oler, 443 Joaquin Avenue, San Leandro, Calif.

Respectfully submitted,

E. W. Supernaw, Secretary

The WORD:

Our next issue of the WORD will be sent out in August. Any information, news, technics, or comments for publication in the WORD should be sent to one of the following by August 1:

Les Erickson
4335 -12th N.E.
Seattle, Wash.
98105

Andy Houg
10560 -5th N.E.
Seattle, Wash.
98155

John Rogers
856 -106th N.E.
Bellevue, Wash.

WASHINGTON ORTHODONTIC ALUMNI ASSOCIATION

OFFICERS (elected August, 1962 at first general meeting):

President:	Dr. Alfred T. Baum 10921 Wilshire Blvd. Westwood Village Los Angeles 24, California	1950
President-Elect:	Dr. Kenneth S. Kahn 1551 Medical-Dental Bldg. Seattle 1, Washington	1950
Secretary:	Dr. E. W. Supernaw 720 Medical-Dental Bldg. Everett, Washington	1955
Treasurer:	Dr. Kenneth D. Oler 443 Joaquin Avenue San Leandro, California	1961

BOARD OF DIRECTORS:

Dr. Gerald N. Dohner (1950) Medical-Dental Bldg. Seattle 1, Washington	Past-President
Dr. Alton W. Moore, Chairman Department of Orthodontics University of Washington Seattle 5, Washington	Ex-Officio
Dr. Samuel R. Blake (1954) 194 N. El Molino Avenue Pasadena, California	Dr. Jose E. Martins (1952) Visc Piraja 111 Apt. 205, Ipanema Rio de Janeiro, Brazil
Dr. Leslie C. Erickson (1958) 4335 -12th Ave. N. E. Seattle 5, Washington	Dr. John G. Raynes (1956) 120 Northgate Plaza Seattle, Washington
Dr. Robert F. Lande (1950) 1243 Meyler San Pedro, California	Dr. James L. Thurston (1955) 581 Beverly Avenue San Leandro, California