University of Washington





Dr. Arthur Dugoni honored at 34th Alumni Anniversary meeting

Dr. Dugoni, Honored Alum

The 34th Anniversary Alumni meeting this summer was dedicated to Arthur A. Dugoni, a 1963 graduate of the University of Washington Orthodontic program. Art is recognized as an outstanding clinician, as an academician, as an educational administrator and as a leader in dental organization at the local, regional and national levels. He is currently Dean of the University of the Pacific School of Dentistry and a Director of the American Board of Orthodontics. He is the immediate pastpresident of the California Dental Association and



Don Joondeph with new students

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has been a member of their Board of Trustees for fifteen years. Additionally, Art is a member of the House of Delegates of the American Dental Association, a position which he has held for fifteen years, has been a Senior Director of the Pacific Coast Society of Orthodontists and is currently a member of the Council of Deans. Art is currently president of the Western Conference of Dental Examiners and Dental School Deans. He has also published numerous articles and presented scientific papers throughout the world. Above all, Art is a humanist; one who gains respect because he is respectful, who gives far more of himself than he expects to receive, and whose research for excellence, professional and personal, is an inspiration to all who interact with him. It was an honor to the Alumni Association to be able to dedicate this meeting to Art. His name will be placed on a perpetual plaque which is kept in the Department's Conference Room and recognizes individuals who have previously received this honor:

> Alton W. Moore, 1962 Paul D. Lewis, 1965 Classes of June and December 1950, 1970 Richard A. Riedel, 1974 Benjamin C. Moffett, 1979 Arthur A. Dugoni, 1983

Additionally, as a gift to Art and Kay, the Alumni Association will provide support for an upcoming, well-deserved, vacation. \Box

Don Joondeph Steps Down

Following what has become an Orthodontic Department tradition, **Don Joondeph** announced his desire to vacate the chairmanship of the Department. He pointed out that the first chairman, **Alton Moore** decided to pass the chairmanship on to **Richard Riedel** "while he was still ahead," after being at the helm for 18 years. Under **Dr. Riedel's** leadership the Department continued to flourish for the next 10 years, when he felt it was time again to instill new blood into the leadership. **Don** was selected to succeed Dick in 1975. After successfully serving the past 8 years as our leader, Don feels it is now time to redefine our program again through new leadership. *(continued on page 2)*

Dr. Joondeph . . .

(continued from page 1)

It is Don's intention to continue to serve until his successor is appointed and to remain on the faculty as his predecessors have done in the past. The cummulative experiences of the past chairmen being available "on tap" should be an advantage to the new leadership.

Dean Karl Ake Omnell has appointed a search committee to recommend Don's successor to him. The Committee will be chaired by Dr. Robert Myall, Director of Hospital Dental Affairs who is an oral surgeon. Departmental faculty members on the committee will be Alton Moore, Vincent Kokich and Andrew Houg, past president of the Alumni Association. Additional members of the health sciences faculty will also serve.

Upon completing his dental and orthodontic education at Northwestern University in 1969 Dr. Joondeph became the first trainee in the department's Teacher Training Program sponsored by the N.I.D.R. In 1971 he became a full time member of the department's faculty and was promoted to Associate Professor in 1974. He became chairman in 1975.

Under Don's leadership the teaching program was expanded to pioneer in surgical-orthodontic advances and the curriculum updated to consolidate the basic science and clinical teaching. The department continues to maintain its reputation for excellence internationally.

Orthodontic Alumni's Business Meeting

The Alumni Association officers and board of directors met on Sunday, August 7, 1983, to review Association programs and to formulate policies for future interactions between the Association and the Department of Orthodontics. The major agenda items were as follows:

> 1. Treasurer **Douglas Cameron** reported on the Association's financial status. Since reserves were judged to be adequate he recommended and the Board approved maintenance of the current dues level.

> 2. The Treasurer asked for and received Board approval of a discount system for advance dues payment with the goal of reducing mailing and administrative expenses.

> 3. Department Chairman Donald Joondeph reviewed alumni contributions to the Memorial Fund and gave a report on fund expenditures in support of Departmental activities.



Bill McNeill, new president of the Orthodontic Alumni Association

4. The Board discussed and approved the establishment of a separate fund within the Orthodontic Alumni Association for receipt of alumni contributions. The intent is to build a principle amount which through conservative investment will eventually earn sufficient income to support selected Orthodontic Department programs.

5. Secretary **David** Rice reported that preliminary meetings have been held with an attorney in order to obtain nonprofit tax-free status for the Alumni Association. The Board

ORTHODONTIC ALUMNI NE Department of Orthodontics D-569 Health Sciences SM-46 University of Washington Seattle, WA 98195	
Editor: Photographer:	Christine Palmer James Clark
ALUMNI OFFICERS President: Bill McNeill President-elect: David Rice Secretary: Douglas Cameron Treasurer: Allan Van Ness	Seattle, WA Mercer Island, WA Bellevue, WA Bothell, WA
BOARD OF DIRECTORS Richard Frei Mardon Lamb Joseph Moran Fred Hassig James Ellingsen Frank Jones Andy Houg (ex officio) Donald Joondeph Chairn Orthodontics, UW	Covina, CA Woodland Hills, CA Spokane, WA Phoenix, AZ Spokane, WA Tacoma, WA Seattle, WA nan, Department of School of Dentistry



Jim McNamara, Dave Turpin and Doug Cameron

Course on Functional Appliances

A one day course on functional appliances was given by **Dr. James McNamara** of Ann Arbor, Michigan. The course, "A Perspective on Functional Appliance Therapy" was held at the Seattle Hilton September 16, 1983. Dr. McNamara discussed the indications and treatment mechanisms of various types of activators, bionators, doubleplates, Frankel and Herbst appliances. Dr. McNamara maintains a private practice in orthodontics and has lectured and published extensively.

President's Remarks . . .

(continued from page 3)

the joys of life has always been to recount pleasant experiences and to reminisce again about those busy but enjoyable days that we spent here at the University of Washington. We also feel a sense of gratitude to those instructors whose patient explanations and unselfish sharing of personal experiences in orthodontics so profoundly changed the course of each of our lives.

Yet, this social aspect of our alumni organization has been steadily supplanted by an even deeper rooted purpose as its prime objective. That is the support that this organization lends to the University of Washington Orthodontic Department.

As state funds to our colleges decline, these programs must turn to private donors and organizations for a larger and larger percentage of their support. This is true of the Dental School and certainly of the Orthodontic Department here at Washington.

These donated funds provide the difference between marginal orthodontic education and the best that can be provided, which must also include wide ranging research studies. So to the question of what really does the orthodontic alumni contributions mean to each of us I would suggest:

I. It is in my opinion absolutely crucial that we answer the challenge of the "new" orthodontic treatment concept spreading throughout the dental profession.

Faculty Activities

As of January 1983 **Dick Riedel** became the second faculty member (Al Moore was the first) to take advantage of the University's partial retirement program. Dick will be working 40% of full time and focusing on "retirement activities" the remaining three days a week. This includes mainly establishing during 1984 a part time private practice limited to Bainbridge Island.

Bill McNeill, busy as ever, was on the Program Committee for the Joint AAO/AAOMS Orthognathic Surgery Congress held in New Orleans last January. Besides being president of the PCSO for the 83-84 year and president of the Orthodontic Alumni Association, Bill has managed to fit into his schedule a one day course at the International Dental Congress in Columbia, was on the Canadian Association of Orthodontists program along with Don Joondeph, Peter Shapiro and Vince Kokich held (continued on page 8)

We can not answer it with larger and better claims, accusations or public denunciations of these orthodontic imposters. The only effective answer is to clinically demonstrate the value of excellent treatment for the dental profession and all the world to see. This must from each orthodontic department's come continuing ability to train qualified orthodontists. Our alumni support enables this to occur and thereby has and will continue to effectively answer the infringements into our professional standards from other than trained orthodontists.

2. We must also enable the Orthodontic Department to expand its level of predoctoral orthodontic instruction to engrain the concepts of what constitutes quality orthodontic treatment and to assist in diagnosis and training dental students in interceptive and simple orthodontic treatment. For in sharing and directing the orthodonticeducation of these students, we can also engrain in them an appreciation of good orthodontic treatment.

For all of you who have to this point supported the orthodontic alumni fund, I say on behalf of the Department of Orthodontics, a heartfelt and sincere thank you. For those who have the best intentions, the time is now. For the older graduates who have led the way in the past, thank you for your generosity and excellent example. For the newer graduates, it is critical to your future that quality orthodontic education be supported. And to all of you who have allowed me to serve as your president, I say thank you for this honor and enjoyable experience in my life. requested that such approval be sought for such status prior to the end of the 1983 tax year.

6. The Board committed the Alumni Association to financial support of graduate student research projects. Monies for such projects would be appropriated as needed and disbursed to the Department of Orthodontics from the Orthodontic Alumni Association.

7. Approval was given for the Orthodontic Alumni Association to sponsor continuing education courses. Money earned would be used in a fashion similar to alumni contributions, principally for support of graduate research activities and department publications.

8. President-Elect **R. William McNeill** was instructed to formulate guidelines for the review of student proposals and for the Orthodontic Alumni Association sponsored continuing education programs.

Outgoing Alumni President's Remarks

Perhaps one of the most appreciated privileges of being president and in particular an outgoing president is this opportunity to comment with frankness on the "state of the union." In this case, the state of the orthodontic alumni union.

The profession that we have chosen is undergoing a period of critical self evaluation of its performance. More and more we are being challenged expounding the "new" groups orthodontic treatment. The deciples of this philosophy have taken their case to the dental profession (general practitioners) and saying you too can share in this lucrative phase of your profession and we can train you. In many cases their theme is that the University Dental School and University trained orthodontists have not been willing to share their "secret" of moving teeth with the dental student and general practitioner. Therefore the simplistic approach and claim of consistent excellent results with appliances other than fixed appliances is getting many converts among our dental colleagues.

Our practices and, indeed our training recognizes the advantages and more importantly the limitations of many appliances and we utilize them accordingly in our practices. Yet the real attack seems to be directed upon the quality of results, the need for extractions and the "ravages" of braces upon the teeth. These deciples of the orthodontic utopia do consistently ignore the obvious, that being, what happens to their patients 9. The Nominating Committee brought the following names before the Board:

David Rice	Allan Van Ness
Mercer Island, WA	Bothell, WA
President-Elect	Treasurer
Douglas Cameron	Frank Jones
Bellevue, WA	Tacoma, WA
Secretary	Director
Fred Hassig	James Ellingsen
Phoenix, AZ	Spokane, WA
Director	Director
The Board unanimously nominations.	approved these

The above actions were presented to the general membership at the Orthodontic Alumni business meeting on Monday, August 8, 1983.



Dr. Andrew Houg, past-president, Orthodontic Alumni Association

five years and ten years post retention. Their reply that while we use and advocate this philosophy of treatment have not had "time" to study the treated cases post retention seems to satisfy their many converts.

However, in this area I think we have an opportunity to sustain our profession and its standards against inroads by those who profess lesser standards as acceptable orthodontic treatment.

Some 20 years ago, when we first organized the Washington Orthodontic Alumni Association we probably did not envision the real purpose of this organization as it exists today. Certainly

the social purpose was foremost in our minds. The opportunity to renew old acquaintances with our fellow classmates, our instructors, friends in other classes and friends in Seattle, was then and is now the real reason we mark the time off our appointment books and journey to Seattle. One of *(continued on page 4)*

Student Research

As usual, the graduate students are exploring a wide variety of clinical and more basic research areas in their quest for Master's Degrees. The results of their research activities will be presented at the annual Alton W. Moore Lectureship to be held on Friday, June 8, 1984 in Seattle. Plan to attend! Please remember also that the Alumni Association provides the majority of the funding for these research projects, and we really need your support. Please give generously.

Listed below are the topics identified by the Class of '84:

Kenneth Agronin	Variation in glenoid fossa position in individuals express- ing predominant horizontal vs. vertical growth patterns.
Phillip Barer	The stability of mandibular advancement osteotomy utiliz- ing rigid internal fixation.
Rebecca Bell	Perceptions of facial profile and their influence on demand for orthognathic surgery.
David Crouch	The periodontal effects of enucleation vs. late extraction of unerupted or impacted man- dibular third molars.
Joe Furtwangler	A biochemical analysis of the effect of anterior displacement of the mandible on growth in the mandibular condyle.
Alan Irvin	Thesis with Joseph Furtwangler
Scott Nash	Compensatory growth potential of cranial bone suture autotran- splants in the growing rabbit.
Lena Omnell	Lectin binding patterns in fetal oral and limb epithelium of the normal mouse and the repeated epilation (Er/Er) mutant mouse.
Herman Wilbrand	Mandibular dimensional varia- tion in malocclusion. 🗆



Ken Agronin, senior graduate student



Gina Trask and Sara Devine

Class of 1985

Sara Devine was born in Cincinnati Ohio but spent most of her life across the river in Covington, Kentucky. After obtaining an Associate degree from the University of Cincinnati, she moved to San Diego, California where she worked as a veterinary assistant. After 1½ years in San Diego she returned to Kentucky to complete her education, obtaining a B.S. from Northern Kentucky University. She attended the University of Louisville where she received a D.M.D. and an M.S. in Oral Biology in 1983.

Stephanie Kavanaugh was born and raised in Cape May Court House, New Jersey. She received her B.A.A.S. in Biology/Anthropology from the University of Delaware in 1976, spent the next two years working as a histology lab technician at the University of Delaware and a third year doing the same at Hahnemann Medical College in Philadelphia. She graduated from the University of Pennsylvania School of Dental Medicine in 1983. She received the Pathology Award, American Orthodontic Association Award, Pennsylvania Dental Society Award and was elected to OKU and The Mathew Cryer Honor Society. She spends her spare time hiking, backpacking and dancing (square and contra).

Mark Kitamura was born and raised in Honolulu, Hawaii and completed his first two years of predental study at the University of Hawaii. He then transferred to Lewis and Clark College in Portland, Oregon to complete his B.S. in Biology. He received his D.D.S. degree from the University of

University of Washington Orthodontic Alumni Association

PRE-AUTHORIZED-CHECKING PLAN

For the convenience of our alumni, we are pleased to introduce our Pre-Authorized Checking (PAC) Plan for Memorial Fund contributions. Some of you will already have had experience with the Pre-Authorized Checking arrangement for on-going monthly payments of insurance, mortgages, auto loans, mutual funds and the like. PAC Plan is a no-additional-cost option available for your Orthodontic Alumni Association contributions.

ADVANTAGES

After careful consideration of this new plan, we are confident that you will share our enthusiasm over the numerous advantages to you in its use:

- No monthly checks for you to write, nor remember to write Substantial savings in spiraling postage costs 1)
- 2)
- Reduced stationery expenses 3)
- 4) Reduced clerical expenses for us

HOW TO BEGIN

- Fill out and return the authorization form to us in the envelope provided as soon as possible. After 1) processing your authorization form and providing your bank with a copy thereof, we will return a copy to you for your records. Please be certain to indicate the amount of your contribution, as well as its frequency (monthly or quarterly) and the starting date. With this form, please attach a blank check from your current account, which we will need for coding purposes. Please mark the blank check "VOID".
- 2)
- Please mark the blank check "VOID".
 3) Thereafter, on the first (1st) business day of the month or quarter, we will present a check to your bank, automatically, for your contribution.
 4) Every month you will receive a canceled check with your bank statement as evidence of contribution. These checks serve as receipts and thereby will provide a record of your contributions for tax purposes.
 5) You may change or cancel your authorization, in writing, to us, at any time.
 6) It will take about thirty days for PAC Plan to get underway or process any change.

\$50

We believe the benefits of PAC Plan are so significant -- both for you and for us -- that you will surely want to participate in it. We are certain that you will find this service to be very convenient and efficient and we thank you for this opportunity to better serve you.

You are hereby requested and authorized to draw a check each month	
against my account at the bank named below. My first check is	
enclosed. I may cancel this authorization at any time on 30 days'	
written note.	

The amount I would like to contribute each month quarterly is:

Other \$

\$10 Starting date

AUTHORIZATION TO HONOR CHECKS DRAWN BY AND PAYABLE TO

\$25

BANK ACCOUNT IN NAME OF

BANK ACCOUNT NUMBER

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- arts martinesservice.	X
DATE	BANK SIGNATURE OF DEPOSITOR



There is an Indemnification Agreement on the reverse side

1. Type or print in ink.

2. If a joint checking account be sure that all required signatures are secured.

3. Attach check marked "Void" where indicated below.

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ATTACH VOIDED CHECK



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Washington in June 1983. His wife, Margaret, is also from Hawaii and is an R.N. at Northwest Hospital. Their interests now include skiing, hiking, and their two boys, Brent and Blake.

Gary May was born and raised in Jackson, Wyoming. He attended college at the University of Utah where he received a B.S. degree in 1974 and a Masters of Electrical Engineering in 1977. He completed his dental training and D.M.D. degree at the University of Oregon Health Sciences Center in 1981. Gary then served two years with the U.S. Public Health Service as a general dentist in Moses Lake, Washington, basically serving migrant workers and low income families. After completion of his orthodontic training he plans to enter private practice somewhere in the Pacific Northwest. His interests include snow skiing, fishing and team sports.

Trent Rencher was born and raised in Idaho Falls, Idaho, number 5 of 8 children. He attended Ricks College for 1½ years during which time he met his wife, Dianne. They were married in 1977. Trent then attended Brigham Young University for 1½ years. In 1979 they moved to Portland, Oregon where Trent attended the University of Oregon Dental School, receiving his D.M.D. in 1983.

Stewart Rohrer was born and raised in Port Alberni, British Columbia, Canada. He received his B.Sc. in Chemistry from the University of British Columbia in Vancouver in 1976. He graduated from the University of British Columbia Dental School four years later in 1980. After receiving his D.M.D. he worked in private general practice for three years before entering the orthodontic class of 1985. Stewart and Joanne, his wife, from Richmond, British Columbia, have been married for two years.

Gina Trask was born in New York where she lived for 11 years. She then moved to Phoenix, Arizona, which is still her residence. After attending the University of Arizona for three years, she moved to Seattle to attend the University of Washington Dental School, receiving her D.D.S. in 1983. Gina is a member of OKU. She enjoys hiking, running and aerobic dancing. While in Dental School she was active in special activities such as Skit Night, Student Council and Yearbook.

Dennis Winn II was born and raised in Grand Rapids, Michigan. He completed his first two years of predental education at Grand Rapids Junior College, graduating in 1978 with an Associate in Science degree. Following a third year of study at the University of Michigan, he entered the School of Dentistry in 1979. He was initiated into the Chi Chapter of Omicron Kappa Upsilon and received his D.D.S. degree in 1983. Dennis and his wife, Ann, have one daughter, Mary Elizabeth, age 1½.

Acapulco!

The beautiful Princess Hotel in Acapulco will be the location for the second Clinical Orthodontic Update. This exciting continuing education course is being sponsored by the University of Washington Orthodontic Alumni Association and will be held from March 11-18, 1984. Participants will spend relaxing afternoons in the peaceful atmosphere of the Princess Hotel's spacious surroundings. The mornings will be devoted to stimulating discussions of current clinical concepts in orthodontics. This year's program features well-known lecturer Bjorn Zachrisson. who will be providing updated information about direct bonding and retention as well as periodontic-orthodontic interactions during adult treatment. In addition, Drs. Donald Joondeph, Vince Kokich, Bill McNeill, and Peter Shapiro will be applying the latest reserch information from the University of Washington to common clinical problems in orthodontics. Many topic areas will be covered ranging from comparisons of headgear and functional appliance therapy to the latest concepts in orthodontic treatment for patients with temporomandibular joint problems. Mark your calendars! You certainly won't want to miss this impressive program. For more information call Christine Palmer, Executive Secretary of the Orthodontic Alumni Association (206) 543-5788. 🗆

Dr. Woodside,

Moore Lectureship Speaker

This year's Lectureship was held at the Seattle Hilton on June 3. In attendance were over 100 orthodontists to hear Dr. Donald G. Woodside from the Department of Orthodontics at the University of Toronto. Dr. Woodside's topic was "Current Concepts in the Use of Functional Appliances." He explained the current status of all functional appliances and their foundation both in clinical and basic science research. His presentation generated much discussion and many questions and was well received by those in attendance.

As with past tradition, the graduating orthodontic senior students also presented summaries of their research efforts:

- Dr. Frank Nannings Activator and headgear treat ment of class II malocclusion - a cephalametric comparison.
- Dr. Douglas Klein A method of obtaining a soft tissue attachment to an endosseous implant.
- Dr. Randall Inouye Fetal alcohol syndrome: An examination of craniofacial dysmorphology in Macaca nemestrina.

(continued on back page)

Moore Lectureship . . .

(continued from page 7)

- Dr. Amin Ades A long-term study of the relation ship of third molars to mandibular dental arch changes.
- Dr. Walter Rye A long-term assessment of the clinical efficacy of the circumferential supracrestal fiberotomy.
- Dr. Charles Gilmore Mandibular incisor dimen -sions and crowding.
- Dr. Timothy Shields An analysis of skeletal and dental changes in first premolar extraction cases.
- Dr. David Remington Root resorption and root shortness at long-term recall.

Many of these studies will be appearing in the orthodontic literature in the near future; watch for them.

The fourth Alton W. Moore Lectureship is scheduled for June 8, 1984 and will be held again at the Seattle Hilton. Please mark the date on your calendars now and plan to be in attendance. \Box

Faculty Activities . . .

(continued from page 4)

in Vancouver and gave a presentation with **Roger West** to the New York Orthognathic Study Club in Syracuse. He and Roger are currently scheduled for a course, "Restorative and Periodontal Interaction with Orthodontics and Orthognathic Surgery October 28, 1983 at the Four Seasons Hotel in Seattle.

Newly elected President of the Washington State Society of Orthodontists, **Don Joondeph** has ventured as far as Rio de Janeiro for a presentation to the IV Congress Internacional de Odontologia in July 1983. Other travels and presentations were to the AAO meetings in Boston and the Canadian Association of Orthodontists in Vancouver, B.C.

Bob Little was granted a Sabbatical leave beginning Autumn quarter 1983. Bob will use his time to complete some research projects and to develop another self-instructional teaching manual in cephalametric radiography.

Ben Moffett was the invited foreign lecturer at the 30th annual meeting of the Japanese Association for Dental Research December 2-3, 1982. In May and June 1983 he and Leena Koskinen gave courses and lectures in Finland, Holland, and Switzerland including the meeting of the European Orthodontic Society. In order to confirm clinically a study published in Experientia¹, Ben climbed to the summit of Mount Rainier with his son David on August

25-26. Indeed 24 hours later his calf muscles displayed the signs of delayed muscle soreness, stiffness, tenderness and pain. The 1981 article showed that after heavy exercise such muscles contain disrupted Z bands and myofilaments in the adjacent sarcomeres that were supercontracted, disorganized and out of register.

1. Friden, J., M. Sjostrom and B. Eckblom 1981. A morphological study of delayed muscle soreness, Experientia 37:506-507.

Mike Fey has been newly appointed to the Department of Orthodontics as Assistant Professor at 60% time. His responsibilities are to organize the undergraduate orthodontic teaching curriculum for the Dental School. He has just returned from a visit to North Carolina with Stanton Hall to survey and identify for purchase a number of self teaching programs which have been developed at North Carolina and Florida. These programs will take a great share of the load off the existing faculty members.

Congratulations to **Vince Kokich** who passed his final stage of examination and became certified by the American Board of Orthodontists.

Both Vince and Peter Shapiro were accepted into membership in Sigma Xi this year. Their speaking engagements included the European Orthodontic Society in Geneva, Switzerland, the University of Illinois faculty retreat in Chicago and the Canadian Orthodontic Association's annual meeting held in Vancouver, B.C. September 1983. Already lined up for 1984 is the popular Clinical Orthodontic Update in Acapulco March 11-18, 1984. Also the Denver Orthodontic Summer meeting at Vail and the PCSO meeting in Hawaii in October!

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Address correction requested

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