



Edward H. Angle

Angle Newsletter

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Spring 2018

PRESIDENT'S MESSAGE – CHANGE AND CHALLENGE

“The Times They Are a-Changin’” - Bob Dylan 1964

At its February 2018 meeting, the Commission on Dental Accreditation (CODA) took action to eliminate the word **specialty** from all CODA documentation and its website. Instead, CODA will reference all advanced dental education disciplines as **advanced education programs**. The Commission gave the following reasons for implementing this change:

The terminology CODA uses is a carryover of the vocabulary used since 1975, when CODA assumed the policies of the Council on Dental Education and designated postdoctoral dental education programs as specialty programs or general dentistry programs, based solely on the American Dental Association (ADA) Specialty Recognition Process. It is their position that this does not reflect the changing environment of dental specialty recognition. CODA noted that “over the past fifteen years, numerous state courts have determined that restricting specialty advertising to the ‘ADA Recognized Specialties’ is restriction of free speech and restriction of trade.” The Commission believes that the change in terminology reduces its legal risk in this area.

CODA states that the terminology changes will comport with the scope of the Commission, as recognized by the United States Department of Education (USDE), which does not include specific language to distinguish between “advanced” and “advanced specialty” disciplines within dentistry. The Commission’s scope of recognition with the USDE is: The accreditation of predoctoral dental education programs leading the D.D.S. or D.M.D. degree, advanced dental education programs and allied dental education programs that are fully operational or have attained “Initial Accreditation” status, including programs offered via distance education.

The Commission stated that they are aware that there are “misconceptions among many in the communities of interest of the role, if any, that the Commission plays in regards to specialty recognition.” Their view is that the change in terminology clarifies that the Commission accredits education programs but does not designate which disciplines in dentistry are “specialties.” The

Commission’s sole mission is to serve the public and profession by developing and implementing accreditation standards that promote and monitor the continuous quality and improvement of dental education programs.

Time will tell how this will impact states and state boards and whether state legislators will take up the specialty designation issue. It is difficult to imagine that we are no longer specialists but simply graduates of an Advanced Education Program. Hopefully, the ADA and the AAO will work together on this for the protection and benefit of the public. However, considering the current political morass within our dental profession, I have grave concerns. Additionally, I cannot help but wonder how the medical profession would view blurring the lines between general practitioners and specialists.



Our current plight as a specialty not only includes loss of specialty status with CODA, but incursions by corporate dentistry and DIY (Do It Yourself) orthodontic companies which seem to be sprouting up every day. We have had similar challenges over the years when bonding and straight wire appliances were developed and more general dentists found it easier to do orthodontics. I believe our best strategy is to strengthen our internal marketing with existing patients and build a strong patient referral base. We need to spend time with parents and patients to demonstrate the sophistication and the detail of our diagnosis and treatment plan as well as to impress them with subtle comments from us and our staffs regarding our years of specialty education, training, expertise, continuing education and commitment to excellence not only in treatment results but also patient experience. At the same time, we cannot afford to damage the reputation of our dental profession with inappropriate comments regarding Pediatric or general dentists who have added orthodontics to their scope of services. It goes without saying that we must continue to build positive relationships with our referring general practitioners and allied specialists and demonstrate to them our excellence. In addition, we need to continue to support programs from the AAO which bring the attention of the public to the specialty training and education of orthodontists.

Recently, the ABO announced major changes in the examination process for certification. The March 2018, Volume 153, Issue 3 AJODO, pages 321-323 article from the ABO directors - "American Board of Orthodontics: Time for change" describes the new examination format. In switching from a case treated interview to an oral scenario-based examination the expectation is to provide an examination that is objective, fair, valid and reliable, while increasing accessibility. The oral examination will be composed of 4 domains, each worth 25%:

Data gathering and diagnosis
 Treatment objectives and planning
 Treatment implementation and management
 Critical analysis and outcomes assessment

The written examination remains the same and the ABO is working with those that have banked cases under the current examination format to complete the certification process. The current certification renewal format will remain the same. Please check the ABO website at AmericanBoardOrtho.com for more information. Becoming Board certified and maintaining certification is another key avenue to distinguish ourselves as specialists and further distinguish us from other dental practitioners providing orthodontic services.

Although membership in the Angle Society does not necessarily guarantee more patients to our practices, it does demonstrate a commitment to excellence and ongoing self-evaluation. It is another way to distinguish ourselves. It occurs to me that over the course of my practice life, I have always benefited from first hearing of new advancements in orthodontics via an Angle lecture, presentation or article in the Angle Orthodontist. As our immediate past president, Dr. Valmy Kulbersh stated in her fall 2015 President's Message - "Let's pledge to grow our membership by each of us committing to identify a candidate that may be in search of betterment. Let's show our young orthodontists that quality still counts and invite them to our meetings to experience quality treatment. Let's work together for a better future for our specialty and our patients." This is the legacy and responsibility for each of us as members of the Angle Society.

Our 2019 43rd Biennial Planning Committee is working diligently preparing for the next 43rd International Biennial Meeting to be held November 1-5, 2019. Angle Northern California is happy to be your host and to show you a wonderful time in the beautiful Napa Valley. We will have more information and updates as they occur. For now, I encourage all members to visit the meeting website at www.anglebiennial2019.org and we hope you will join us for another outstanding Biennial meeting. ■



Edward H. Angle Society of Orthodontists, Inc.

Board of Directors 2017-2019

Ronald L. Champion,	President	Director	Angle Northern California
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Dr. Bhavna Shroff

The Angle Newsletter welcomes contributions of interest to Angle Society Members. Items should be related to events, activities, or people involved in the Edward H. Angle Society of Orthodontists. Address correspondence about the Newsletter to: Dr. Bhavna Shroff, VCU School of Dentistry, Department of Orthodontics, 520 N. 12th Street, Box 980566, Richmond, VA 23298-0566. (804) 828-9326, phone; (804) 828 5789, fax; bshroff@vcu.edu.

ANGLE SOCIETY HERITAGE CAMPAIGN

The Angle Heritage Campaign, established at the 2005 Biennial Meeting in Lake Tahoe, continues to move in the right direction. Below, you will see a summary of the pledges and donations from each of our respective Components.

Our original goal for the Campaign was \$2 million. With the support of each of our members, we can surpass this goal! As a reminder, there are several pledge options to choose from case pledge, cash pledge, or estate pledge. To make a pledge or payment please contact Dr. Phil Campbell at pmc4747@sbcglobal.net or online at www.angle.org.

In the past year, the campaign has grown nearly \$50,000 in pledges and even more in payments. **THANK YOU** to our newest donors and to those who have recently contributed to their existing pledges! As we gather for our respective component meetings and welcome new guests, affiliates, and full members into the Society, please remember to encourage component members who may not have participated in the past to consider actively contributing now. The profession as a whole and the Society specifically have enriched each of us so let us leave a lasting legacy for future generations of orthodontists.

ANGLE HERITAGE CAMPAIGN UPDATE – SPRING 2018

COMPONENT & AHC Chairpersons	Pledges	Donations:	Total # Pledges/ Paid/Not Paid	% Of Paid Pledges
EAST - D. Musich	\$381,768.40	\$349,091.66	73/63/10	86.0%
MIDWEST - A. Puntillo	\$96,695.00	\$95,270.00	48/45/3	94.0%
NO. Atlantic - B. Haskell	\$233,232.29	\$212,772.29	81/73/8	90.0%
NO. Calif - R. Champion	\$194,327.00	\$150,027.00	36/31/5	86.0%
NO. West - M. Wainwright, C. Matthews, J. Moore	\$171,256.56	\$161,051.56	47/42/5	89.0%
SO. Calif - H. Dougherty, N. Sorenson	\$225,471.72	\$183,191.72	51/40/11	78.0%
SO. West - R. Orr, C. Alexander	\$152,961.00	\$139,061.00	40/34/6	85.0%
SUPPORTER TOTAL:	\$201,612.00	\$200,612.00	115/114/1	99.0%
CORPORATE TOTAL:	\$7,100.00	\$7,100.00	4/4/0	90.1%
TOTALS:	\$1,664,423.97	\$1,498,177.23	495/446/49	90.0%

Angle Orthodontist Gift Subscriptions

Angle members automatically receive *The Angle Orthodontist*. But many other clinicians seldom see our journal. If you have a friend or a study club member who falls in this category, why not consider giving him or her a gift subscription to *The Angle Orthodontist*? Your action will benefit your friend, and will help support one of the finest journals in Dentistry! A one-year subscription in the USA is just \$365, and a two-year subscription is \$675. Rates are slightly higher for subscribers outside the US and for institutions.

To give a gift subscription, write to: *The Angle Orthodontist* Subscriptions Phone: (785) 843-1234 x297
 PO Box 7065 Fax: (785) 843-1274
 Lawrence, KS, 66044-7065 E-mail: angle@allenpress.com

COMPONENT NEWS

ANGLE MIDWEST

www.anglemidwest.org

Officers:

President	James Hartsfield, Jr.
President Elect	Ronald Jacobson
Vice President	Chip Rigsbee III
Secretary-Treasurer	Marissa C. Keesler
Admissions Committee Chair	Michael C. Frazier
Admissions Committee Secretary	Anthony Puntillo
Study Committee Chair	Sarandeep S. Huja
Study Committee Secretary	Robyn Silberstein
Component Representative	Ron Snyder
Past President	Glen Cowan, Jr.
Heritage Campaign Representative	Anthony Puntillo

2018 Angle Midwest Annual Meeting (February 3 – 7, 2018):

Our president, Glen Cowan, and his wonderful wife, Donna, put together a fabulous program at the beautiful Omni Scottsdale Resort and Spa. We enjoyed a spectacular stretch of sunshine and much desired heat at the base of Camelback Mountain in central Phoenix, Arizona. Attendance was once again outstanding with 94 doctors, 50 spouses, and 15 children, including 1 guest, 7 Candidates, and 5 new Affiliates. Michael Williams' stellar scientific program included 12 Active member presentations, 5 Affiliate membership presentations, 15 discussions, and a Senior Member panel discussion looking back and forward at the state of orthodontics. One of the special features of our component is our social program. In addition to receptions and a Gala banquet dinner, this year we had a CPR class for spouses/significant others, a spectacular tour of "Taliesin West" – Frank Lloyd Wright's winter home, and a picturesque hike up Camelback Mountain in the heart of Phoenix.

Although our new membership is strong our domestic interest is trending less than our tremendous international interest. A subcommittee has been formed to explore how we can present the benefits of The Angle Society to both orthodontic programs and young orthodontists. With our expanded number of Affiliates, we have had to ask for extra help from past Admissions Committee members (Drs. Randy Wright, Steven Harrison, Chip Rigsbee III, Michael Gabler, Kenneth Eberle, Stephen Roehm, and Timothy Trulove). We have also had to be creative with our scientific program due to the numbers of Affiliate paper presentations in 2018 and 2019.

The following members have been appointed to committees:

Dr. Toru Deguchi – Study Committee
 Dr. Shaun Hicken – Admissions Committee
 Dr. Steve Marshall – 2019 Program Chair

2019 Angle Midwest Annual Meeting:

Jim Hartsfield, our exceptional 2019 component president, is overseeing our Feb 2 – 6, 2019 meeting at the beautiful TradeWinds Resort, in St. Petersburg Beach, Florida. Jim, his wife Karen and program chair Steve Marshall are diligently planning our 2019 meeting.

Angle Heritage Campaign:

Dr. Anthony Puntillo continues to encourage the membership to increase their contributions to the fund and help our society reach its goal of \$2 million.

Membership:

Senior Active	7
Senior Retired	45
Active	42
Active-at-Large	10
Affiliates:	
6 th Year	3
5 th Year	7
4 th Year	3
3 rd Year	7
2 nd Year	4
1 st Year	5
Total	133

The Angle Midwest is proud to report their membership growth by hosting one Guest and seven Candidates. All Candidates will be elected in the spring to First Year Affiliate status.

Candidates to First Year Affiliate:

Dr. Benjamin Belavsky
 Dr. José A. Miguel
 Dr. Fernanda Sanders-Mello
 Dr. Lina Sharab
 Dr. Kyungsup Shin
 Dr. Michael Silverman
 Dr. Naoto Suda

First Year to Second Year Affiliate:

Dr. Saud Alhasawi
 Dr. Ahmed Ghoneima
 Dr. Brunilda Ortiz-Giuliani
 Dr. Mark Rosenthal
 Dr. Xingzhong "John" Zhang

Second Year to Third Year Affiliate:

Dr. Chung Kau
 Dr. Ki Beom Kim
 Dr. Dawei Liu
 Dr. Ahmed Masoud

Third Year to Fourth Year Affiliate:

Dr. Cristiana Araújo
 Dr. Ignacio Blasi
 Dr. Andrea Font
 Dr. Richard Ng
 Dr. Gregory Oppenhuizen
 Dr. Gary Pool
 Dr. Jing Zhou

Fourth Year to Fifth Year Affiliate:

Dr. Dauro Oliveira
 Dr. Thomas Bradley

Fifth Year Affiliate to Sixth Year Affiliate:

Dr. Matthew Ames
 Dr. Nicole Eberle
 Dr. Jeff Harvey

Sixth Year to Seventh Year Affiliate:

Dr. Raúl Morales

Fourth Year Affiliate to Active Membership:

Dr. Ildeu Andrade, Jr.
 Dr. Brandon Owen

Fifth Year Affiliate to Active Membership:

Dr. Riyadh Al-Qawasmi
 Dr. Drew Fallis
 Dr. Toshiaki Hiro

Sixth Year Affiliate to Active Membership:

Dr. Bidget Bushon-Miller
 Dr. Raymond Tsou

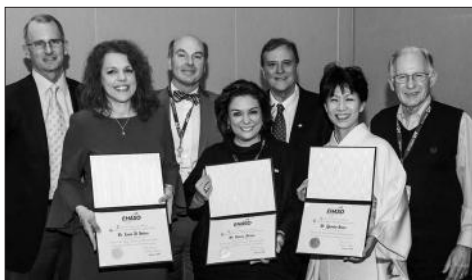
Active to Senior Active:

Dr. Eustáquio Araújo
 Dr. Michael Gabler

Congratulations to our new Active members, Dr. Flavia Artese, Dr. Lana R. Helms, and Dr. Yasuko Inoue, who were inducted in the Angle Society at the 2018 Annual Meeting of the Angle Midwest.

Standing rules additions:

1. **Study Committee:** In view of the large number of Affiliates that are seeking membership in the Angle Midwest Component, the Board of Directors is recommending increasing the number of members of the Study Committee from three to six and creating the position of Study Secretary from those members. Further, the Board of Directors recommends that the chair of the committee is nominated each year by the Nominating Committee and elected by the general membership, and the secretary will be appointed by the president.
2. **Executive Assistant:** The Board of Directors is authorized to create the position of Executive Assistant to supplement the management of the component's administrative affairs. The Executive Assistant, selected by the Board of Directors, must be an Active or Senior Member in good standing, may serve up to three years, and may earn up to two points an-



New members; Drs. Lana Helms, Flavia Artese and Yasuko Inoue stand proudly with their sponsors Drs. Tony Puntillo, Chip Rigsbee (Lana), Roberto Lima (Flavia) and Gene Roberts (Yasuko).



Dr. Joe Hicken, Gene Roberts and Russ Kittleson field questions during our Senior member panel discussion.



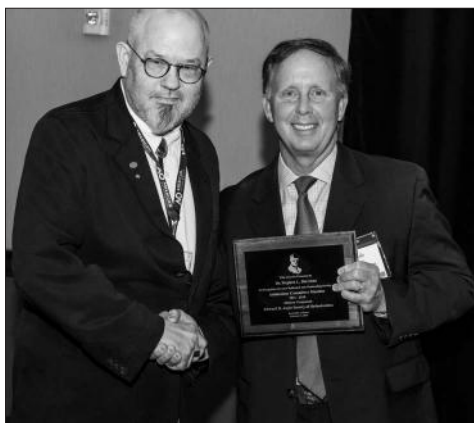
Angle (and Tweed) wisdom being shared between Drs. Carlos Volgel and Jim Vaden.



The Midwest Angle climbers at the top of Camelback Mountain in central Phoenix.



Our senior members attending the 2018 Annual meeting; Chet and Phyllis Handleman, Kurt and Robyn Silberstein, Judy and Vance Dykhouse, Leslie and Joe Hicken, Jean and Russ Kittleson, Chris and Gary Wolf, Rocky and Gil Schmidtke, and Georgianna and Allen Moffitt.



Dr. Mike Frazier presents a token of appreciation to Dr. Steve Sherman for his years of service on the Admissions Committee.



Admission chair, Dr. Mike Frazier, recognizes outgoing admission chair, Dr. Chip Rigsbee. Is that a smirk on your face Chip? Thank you for your years of heart felt toil!!

nually as determined by the Board of Directors. The Board of Directors is authorized to occupy or vacate the Executive Assistant position based on need.

The Secretary-Treasurer will be responsible for supervision, assigning duties, and training of the Executive Assistant. The Secretary-Treasurer retains sole responsibility for managing all financial and fiduciary responsibilities. During times when the Executive Assistant position is occupied, the Secretary-Treasurer will provide an Executive Assistant report to the Board of Directors and membership at the annual meetings.

3. **Webmaster:** The Board of Directors recommends the webmaster be awarded one point on an annual basis.

Bylaws changes:

No changes were reported for this year.

Members in the news:

Dr. Valmy Pangrazio-Kulbersh: First female President of the Angle Society. Under her leadership, the E. H. Angle Biennial Meeting was elegantly and successfully celebrated at the Drake Hotel in Chicago, IL in September 2017.

Dr. James McNamara: The 45th Annual Moyers Symposium (March 2-4 at the "Big House") honored Jim for his 50 years of service to the symposium, the University of Michigan, the department of orthodontics and our profession.

Dr. James Vaden: John Valentine Mershon Lecture 2018 AAO Meeting – Jim's presentation title has a striking resemblance to his life story; "Challenges ARE Opportunities"

Dr. Richard Kulbersh: ABO O.B. Vaughan Distinguished Service Award 2018 AAO. What a privilege for our component to list such a deserving member dedicated to service on the same page with his wife, Valmy.



After compiling 50 years of orthodontic wisdom we are privileged when Dr. Jim McNamara steps to the microphone during our scientific presentations.



With his typical smile, Dr. Ken Eberle offers one more additional admissions year working with our overload of affiliates.



Dr. Bridget Bushon-Miller after the presentation of her membership paper with her discussor, Dr. Libby Graham.



The 2017 Midwest Officers; Gary Wolf (Ex Officio), Jim Harsfield (2018 President), Marissa Keesler (Secretary), Ron Snyder (Component Representative), Ron Jacobson (Vice President), Mike Frazier (Admissions Chair), Glen Cowan (President), Eustáquio Araújo (Study Chair).

Congratulations to these Angle Midwest members who have contributed, through their careers, to the advancement of the art and science of orthodontics!

Website:

Thank you Ron Jacobson for an outstanding job as webmaster for Angle Midwest. Ron is our go to technology "wiz" kid. He has organized our component throughout his 19-year Angle membership. Our website, www.anglemidwest.org, is a great resource for our members. Thank you Ron! ■

Your Angle Society Membership Dues

Angle Society dues are billed separately for your EHASO and Component memberships.

Your EHASO dues are sent directly to the Central Office in Lawrence Kansas and include payment for your mandatory *Angle Orthodontist* journal subscription. The EHASO office sends you a bill for this payment in the Fall of each year. Questions regarding EHASO dues can be directed to Chris Lapine, 810 E. 10th Street, Lawrence, KS 66044. (785) 865-9210, phone; angle@allenpress.com, email.

Component dues are separate and are billed individually by each Component's office. The amount of dues charged by each component is determined within each Component. These dues and questions about them should be sent to your Component's treasurer.

ANGLE EAST

www.angleeast.org

2018-2019 Officers

President	David Briss
President-Elect	Ute Schneider-Moser
Vice-President	Anne Todd
Secretary/Treasurer	Margherita Santoro
Editor	Michael Vermette
Historian	Peter Greco
Director	Peter Greco

Officers and Chairs of the 2018-2019 Standing Committees

Examining Committee	Turi Bassarelli
Academic Committee	Elliott Moskowitz
Membership Committee	Carroll-Ann Trotman
By-Laws Committee	Kazuhito Arai
Nominations Committee	Carroll-Ann Trotman
Awards Committee	Kolman Apt
Communications/Website	Sylvain Chamberland
Parliamentarian	Hugh Phillis

Next Meeting

2019, April 12th- 14th. President David Briss. Location: Intercontinental Hotel, Toronto, Canada

News

The Angle East Annual Scientific Meeting took place in Milan, Italy under the leadership of **Dr. David De Franco**. We immersed ourselves in the beautiful Italian city, overlooking the Duomo, visit-

ing Leonardo Da Vinci's Last Supper, touring the Sforza Castle, and experiencing an Opera at La Scala. The theme of the scientific session: "Through Creativity, Design and Fashion, we Search for Truth," truly blended the form of the city with the function of the program.

The 2018 Brainerd "Barney" Swain Award of Excellence, meant for the Best Paper presented at the Annual Meeting, went to **Carroll-Ann Trotman** for her paper "Measuring the Determinants of Facial Disability: Shape and Symmetry." The runner up for best paper was Ramzi Haddad with his presentation: "New Modifications of the Naso-Alveolar Molding Appliance (NAM) for Cleft Lip and Palate".

The Grand Dinner Banquet was hosted at the Palazzo Clerici, one of Milan's most charming historical palaces.

Before dinner a short concert of classical music was performed by Damiano Cottalasso, violinist from the Teatro alla Scala, and Elena Corni, harpist from Teatro Regio di Torino. The music consisted of three pieces: C.W. Gluck (1714-1787) from Orfeo and Euridice: "The dance of the blessed spirits", Jules Massenet (1842-1912) from Thais opera: "Meditation", and Gaetano Donizetti (1797-1848) Sonate for violins and harps. The concert was the highlight of the evening and evoked strong feelings and emotions for many Angle East members.

The 2018 Distinguished Service Award - in the form of a beautiful inscribed Paul Revere Bowl- was presented to **Bob Binder**. Dr.



Editor Mike Vermette, President David De Franco and 1st Past President Dan Tanguay in the Galleria degli Arazzi, Palazzo Clerici.



Violinist Damiano Cottalasso and Harpist Elena Corni with President David De Franco at the Grand Dinner Banquet.



Dr. Robert Binder with his charming wife, Ruthie, accepting the Distinguished Service Award.



Vice-President Ute Schneider-Moser presenting Attorney Kate Greco with a token of appreciation for her help with contract negotiations.



David De Franco and Anne Todd awarding membership to Philip Junghans.



President David De Franco awarding Carlalberta Verna her membership certificate.



Drs. Taylor, Roy, Batastini and Voudouris along with Laura Roy enjoying dinner in Milan.



Drs. Trotman, Haisraeli-Shalish, Todd and Santoro socializing at Palazzo Clerici.



Drs. Taylor, Musich, Northway, Vermette, and Tanguay enjoying time with each other along with Karin Northway, Anette Musich, and Nick Vermette.



Invited guests Drs. Scuzzo, Lupini, and Zhang with their respective sponsors Drs. Verna/ Bassarelli, Drs. Cozzani/De Franco, and Dr. Barry Briss.



President De Franco hosting the early arrivals at Trattoria Milanese.



Daniela Lupini, Giuseppe Scuzzo and Gui Zhang.



President-Elect David Briss leading the scientific program in Milan.



Carroll-Ann Trotman presenting her award-winning paper.

Binder was the Angle East President in 2000. The presentation of the award was given by **Barry Briss**. Dr. Binder was joined by his wife, and better half, Ruthie, in accepting the award.

Members News

We are proud to report that **Lysle E. Johnston Jr.** will receive the AAO 2018 Lifetime Achievement Award in Orthodontic Research at the 2018 Annual Session in Washington, DC. Dr. Johnston will be given the award just prior to his lecture, "Envoi: A Walk on the Mild Side."

Congratulations to the Affiliates who have completed all steps of the admission process last year and have received their Certificates for **Active Member Status!**

We warmly welcome as Active Members **Normand Bach, Philip Junghans, and Carlalberta Verna.**

The members and affiliates were delighted to get to know the three invited guests who joined us in Milan: **Daniela Lupini**, Giulianova, Italy; **Dr. Giuseppe Scuzzo**, Lido di Ostia, Italy; and **Gui "Gwen" Zhang**, Boston, MA ■

Contributions of Interest

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ANGLE NORTH ATLANTIC

www.anglenorthatlantic.org

President	Michael Spoon
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Program Director	Robert H. Schindel
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Director to the Central Body	Scott Conley
Post President	E. Dianne Rekow

The North Atlantic Component travelled to Tokyo, Japan for its annual meeting on April 11-14 at the Imperial Hotel. This was the first time a component meeting was held in Asia. Despite the distance so many of our members needed to travel, the attendance was exceptional. The component is especially appreciative of our gracious hosts for the meeting, Dr. Yukio Kitafusa and Dr. Kazunori Yamaguchi. Their hard work and dedication made the meeting an incredible success.

Most of the membership took advantage of their time in Japan to explore the country. However, everyone converged on Tokyo for the welcome reception the first night of the meeting. While many Japanese delicacies were served, the highlight was a fantastic sushi bar.

The reception was graciously hosted by Dr. Yukio Kitafusa and Dr. Kazunori Yamaguchi, who welcomed over 99 members, spouses and guests at a wonderful evening cocktail reception at the hotel. The next morning, the scientific session began with the introduction of 15 prospective members from around the world. We were delighted to meet Drs. Thikriat Al-Jewair (Buffalo, New York), Till E. Bechtold (Tubingen, Germany), Samuel J. Burrow IV (Charlotte, North Carolina), Yasuhiro Itsuki (Tokyo, Japan), ChiaTze Kao (Taichung City,

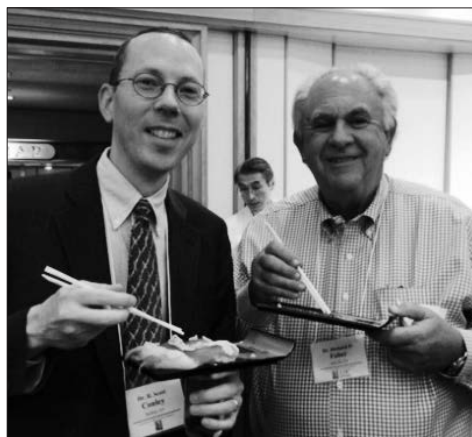
Taiwan), Renato Martins (Sao Paulo, Brazil), Rana Mehr (Houston, Texas), Takashi Ono (Tokyo, Japan), Adilson L. Ramos (Maringa, Brazil), Zongyang Sun (Columbus, Ohio), Udom Thongudomporn (Songkhla, Thailand), Nikhilesh R. Vaid (Mumbai, India), Sumit Yadav (Farmington, Connecticut), Il-Hung Yang (Seoul, Korea).

The scientific meeting began the next morning. Unfortunately, President Dianne Rekow was not able to attend at the last minute. However, Vice President Dr. Michael Spoon delivered her eloquent opening remarks and stepped in to run the meeting. After the component guests were introduced, we enjoyed an outstanding program planned by Dr. T. Scott Jenkins. The first session was chaired by Dr. Steven Lindauer and included three affiliate presentations. Dr. Kenji Hiura from Fukuoka, Japan presented *"The Comparison of the Diagnostic Imaging Precision for Osteoarthrosis and the Temporomandibular Joint"* (reviewed by Dr. J. Alexandre Bottrel, Rio de Janeiro, Brazil). Next, Dr. Manuel O. Lagravere Vich from Alberta, Canada delivered his paper *"Skeletal and Dental Changes in Maxillary Expansion Treatments Using Hyrax or Self-Ligating Brackets (Damon System) Assessed with CBCT: A Randomized Clinical Trial"* (review by Dr. Robert B. Goldman). The last presentation of the morning, *"Vibration Enhances PGE2, IL-6 and IL-8 Expression in Compressed hPDL Cells"* was given by Dr. Chidchanok Leethanakul (Songkhla, Thailand) and was reviewed by Dr. Michael G. Woods.

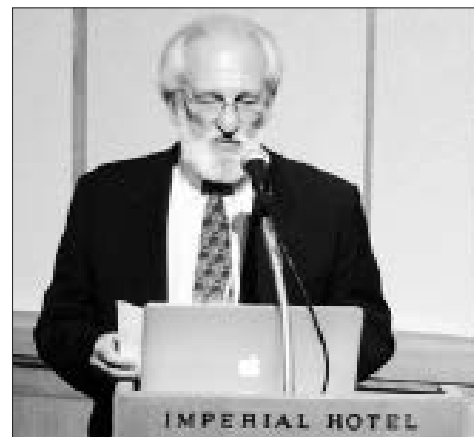
The day-long scientific program resumed after lunch with Dr. Hilton Wasilewsky chairing the session. Affiliate member Dr. Kotora Tanimoto of Tokyo Japan explained *"The Mechanism of Degenerative Changes in Temporomandibular Joint and Possible Approach for Orthodontic Treatment"* (reviewed by Dr. Joel Brodsky). Dr. Chairat Charoemratrote from Songkhla, Thailand com-



Dr. Yukio Kitafusa and Dr. Kazunori Yamaguchi.



Dr. R Scott Conley and Dr. Richard Faber and Lucia Bottrel.



Dr. Michael Spoon Presentation.



Sara Legan, Mary Thacker, Suzanne Schindel and Lucia Bottrel.



The Kimono Experience (The Spouse Program).



Lunch at the Kanaya Hotel.



Hiroshima Banquet.



Dr. Richard Faber, Dr. Robert Schindel, Dr. Ronald Mizrahi.



"Samurai" Steven Lindauer with Drs. Lee, Yamaguchi, Shroff and Jenkins.

Shin-kyo bridge and walked a cedar-lined path on our way to Tōshōgū Shrine. After viewing this beautiful World Heritage Site, we crossed back over the Shinkyo bridge and climbed to Japan's oldest western-style resort hotel, the Kanaya **Hotel History House and dined at its Cottage Inn Restaurant. After lunch, we travelled to Lake Chūzenji and Kegon Falls, then we headed back to Tokyo on the Iroha-zaka (winding road). We**

sang karaoke on the busses back to the Imperial: "Ue o Muite Arukou".

On the last day of the meeting, Dr. T. Scott Jenkins chaired the morning session that included one member and two affiliate presentations. Dr. Alice Cutrera, affiliate member from Vittoria, Italy asked "Is Short Root Anomaly a Risk Factor for Increased Apical



The new members are presented with their certificates with Dr. Kitafusa and Dr. Yamaguchi.



New affiliates members of the Angle North Atlantic component.



The Angle North Atlantic Component in Tokyo, Japan.

Root Resorption in Orthodontic Patients? A Retrospective Study Using Cone-Beam CT (reviewed by Dr. Bhavna Shroff). Dr. Hoi-Shin Luk (Taichung, Taiwan) had the distinction of being the only full member to present at this meeting. His paper, *"The Influence of Extraction Treatment on Facial Esthetics"* was reviewed by Dr. Ahmad M. Hamdan. The last presentation of the morning was given by Dr. Martyn Cobourne, *"The Influence of Obesity on Orthodontic Treatment"* (reviewed by Dr. Gary E. McKenna). Following our last bento of the meeting, Dr. Eser Tufekci chaired the final session. Dr. Xianglong Han from Sichuan, China gave his affiliate presentation *Sclerostin Promotes Bone Remodeling in the Process of Tooth Movement* (reviewed by Dr. Richard Donatelli).



The Hiroshima Post-Angle North Atlantic meeting at University of Hiroshima.

Following the business meeting at which all eight affiliates were approved for full membership and all the invited guest doctors were granted affiliate status, we adjourned to ready ourselves for the Gala Dinner. We enjoyed an evening celebrating with new members, old friends and a bright future for our growing component. Thank you for a spectacular meeting, Dr. Kitafusa and Dr. Yamaguchi!

The newest member of the board was also announced, Dr. Cynthia Beeman, who will assume the role of Editor.



Dr. Kazunori Yamaguchi and Dr. Kotaro Tanimoto, Chair of the Department of Orthodontics at the University of Hiroshima hosts members of the Angle North Atlantic Component for a post meeting symposium for graduate students and faculty members.

Incoming President Dr. Michael Spoon was proud to announce that the 2019 annual meeting has been scheduled in his hometown of Rochester, New York. It will be held April 3-6 at the Strathallan Hotel. He has put together a special program that will have a "cultural theme", featuring local artists, musicians and dancers throughout the meeting. It will be an opportunity not to be missed. We look forward to next year's

meeting in Rochester, New York, April 3-6, 2019 and to Lisbon, Portugal, April 1-4, 2020!

Hiroshima Post-meeting, April 15-18, 2018

A hardy group of North Atlantic Component members departed Tokyo on the Shinkansen high-speed train to Hiroshima on Sunday, April 15, 2018. Dr. Kazunori Yamaguchi arranged a wonderful educational and recreational experience for us, starting with sightseeing at Hiroshima Peace Park as soon as we disembarked. Later, we checked into the Grand Prince Hotel Hiroshima to ready ourselves for a full-day seminar at Hiroshima University. Dr. Kotaro Tanimoto, Professor and Chair of Orthodontics and Craniofacial Developmental Biology of Hiroshima University School of Dentistry and Dr. Yamaguchi, Professor Emeritus of Kyushu Dental University hosted this meeting and planned an outstanding program. After we arrived by bus to the Kasumi Campus, we were joined by the Hiroshima University Orthodontics Faculty and Residents for the seminar. The program included:

- Dr. Steven J Lindauer (Richmond, Virginia) "How to Create, Prevent, and Correct Cants of the Occlusal Plane"
- Dr. Michael G. Woods (Victoria, Australia) "Challenging orthodontic myths"
- Dr. T. Scott Jenkins (Baltimore, Maryland) "The Ups & Downs of Orthodontic Treatment; Managing the Vertical Aspect with Fixed Appliances"
- Dr. Chikako Sumi (Hiroshima, Japan) "New therapeutic medicines for temporomandibular joint disorders"
- Dr. Shin-Jae Lee (Seoul, Korea) "Application of Artificial Intelligence in Clinical Orthodontic Practice: An Exciting Horizon"
- Dr. R. Scott Conley (Buffalo, New York) "Orthognathic Surgery and the 3D Airway: Aid or Hindrance?"
- Dr. Aya Kimura (Hiroshima, Japan) "Baicalin stimulates bone metabolism of cementum and inhibits root resorption during tooth movement in a rodent model"
- Dr. Bhavna Shroff (Richmond, Virginia) "Management Impacted Canines: Biomechanics and Periodontal Considerations"

Dr. Kitafusa was presented with the Order of the Rising Sun, Gold and Silver Rays by his Majesty the Reigning Emperor of Japan on Thursday May 10, 2018. It is a great honor presented to Dr. Kitafusa for his 43 years as a school dentist in the primary schools and 18 years in the high schools, and his dedicated service activities for the Chiba Prefectural Dental Association.



Between presentations, we toured the Kasumi Medical Campus and the impressive University Hospital Dental and Orthodontic Clinics. While the doctors enjoyed the educational presentations, spouses and guests visited Hiroshima Castle, beautiful gardens, Iwakuni Kintaikyo (Iwakuni Bridge) and Iwakuni Castle. After we reunited at the hotel, our hosts provided a spectacular dinner and evening of entertainment (Kabuki and Noh Theater performances).

On the last day of our visit, we were ferried to Miyajima and began our tour at the Great Torii Gate before entering the Itsukushima Shrine. We were delighted by the friendly Sika deer that roam peacefully on the island, and enjoyed the many unique shops and restaurants on our walk through the town. Before we returned to the ferry dock, we re-grouped for a 'hands on activity'. The icing on the cake for the tour was making (and eating) Momiji Manju, the signature Maple Pastry of Miyajima. We returned to the hotel that afternoon, and said farewell to Hiroshima.

Thank you so much, Drs. Tanimoto and Yamaguchi for a fantastic meeting that we will never forget! ■

ありがとうございました
Arigatou gozaimashita

NORTHWEST COMPONENT

www.anglenorthwest.com

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Rebecca Bockow	'22 WA

Future Meetings

January 31-February 3, 2019	Fairmont Olympic Hotel, Seattle, Washington
January 30-February 2, 2020	Benson Hotel, Portland, Oregon

The Northwest Component of the EH Angle Society hosted its annual meeting at the Hapuna Beach Prince Hotel on the Big Island of Hawaii, January 31-February 3, 2018. Program Coordinator Hugh Lamont planned a fantastic meeting which was begun by Dr. Loree Bolin who gave an inspiring presentation called "Global Adventure and Doing Good". She is a dentist from the Seattle area who spends a portion of each year providing dental treatment and healthcare to underserved areas of the world through the Health and Hope Foundation. The impact of education on healthcare was one of the key points. Her husband, orthodontist, Dr. Tim Shields, spoke briefly about his support and participation in these endeavors.

Attendance at the meeting was excellent and far ranging with attendees coming from as far as Taiwan, Japan, and South Korea. We were joined by residents from the orthodontic programs at University of Washington and Oregon Health and Science University.

Dr. James Mah gave a presentation titled "Insights into Chronic Bruxism and Treatment". Dr. Mah is a Clinical Professor and Program Director in Orthodontics at the University of Las Vegas, Nevada with expertise in 3D imaging. We were given a thorough review on the latest evidence-based understanding of chronic bruxism and its profound effect on dental, skeletal and facial changes. One of the more memorable slides in the presentation related to an ostectomy procedure that is frequently being performed in Asia to reduce the width of the mandible for esthetic reasons. His presentation focused on key aspects to consider in the diagnosis and management of chronic bruxism.

We were then informed by Dr. Joe Safirstein about the progress being made with the Component's electronic records sys-



Hapuna Beach Prince Hotel on the Big Island of Hawaii – site of the January 31-February 3, 2018 Northwest Component Meeting.



"Auntie Tutu", pictured on the left, shared stories of her royal Hawaiian heritage and local history. Dr. Hugh Lamont's hard work as Program Chair was reflected in an excellent meeting.



Dr. Brad Chvatal reviewing a case in the "Model Room" which is in the process of transitioning to a completely digital format. In addition to Affiliate Case Displays, there are Member Case displays which add a fun and competitive "angle" to the meeting. The Canadians are leading the competition but will have to be careful to maintain their edge.



Dr. Larry Doyle, Dr. Jennifer Crowe and Past President Dr. Doug Klein reviewing case presentations.



Cynthia Taylor with Dr. Richard Chan and his family - looking happy and relaxed (with the Affiliate process culminating in Dr. Chan's full membership). Dr. Dan Taylor would have been proud.



Dr. Tyson Buck and Dr. Asef Karim enjoying the Hawaiian Luau with their families.

Dr. Peter Shapiro presenting certificates of membership to:



Dr. Todd Moore.



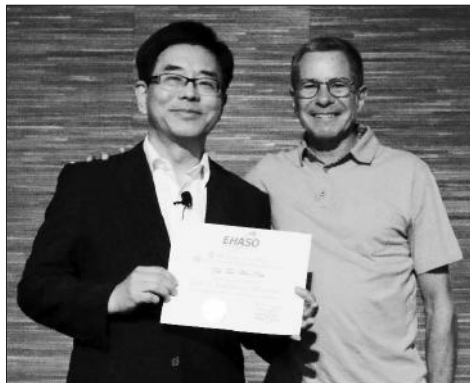
Dr. Steven Budd.



Kate Huang, Susanna Chiang, Dr. Sam Chiang, Dr. Johnny Liaw and Dr. Daniel Cheng enjoying the Luau.



Dr. Richard Chan.



Dr. Tae-Woo Kim.



One of the highlights of this meeting was the camaraderie encouraged by the wonderful location, warm breezes and interesting topics.

tem. He has poured an incredible amount of personal time and energy into the development of the new NW Component website which includes a searchable data base that the group will be using for submission and review of Affiliate cases and well treated Member cases. The Affiliate Case Displays are moving to a completely digital format and continued work is being done to streamline the review process of these displays. The session ended with members going on to review the Case Displays and

enjoy the beautiful Hawaiian weather. A Hawaiian Welcome Ceremony and Luau dinner were held in the evening and members and guests had fun learning traditional dances.

Our second day of the meeting began with a breakfast and presentation by "Aunty TuTu" about Hawaiian history and culture. This was followed by Dr. Todd Moore's presentation for membership titled "Vertical Vertigo - Controlling Vertical Dimen-



Dr. Tae-Woo Kim, Dr. Haruo Ishikawa and Dr. Keiji Moriyama sharing time together at the Luau.

sion". Dr. Steven Budd then followed with his presentation for membership titled "To SARPE or not to SARPE". This was a perfect segue for Dr. Vince Kokich's presentation "Managing the Transverse Dimension". The afternoon was then free for golf, review of Case Displays or time by the pool or beach.

After breakfast on Saturday morning, Dr. Richard Chan gave his presentation for membership - "Life Without Implants" with insightful and pragmatic approaches to dealing with missing teeth. This was followed by Dr. Greg Huang, Chairman of the University of Washington Department of Orthodontics who reviewed recent advances that are happening through research at UW including topics on Open Bite, Aligners, and Vibration. Dr. Tae-woo Kim gave his presentation for membership titled "A New Approach in the Diagnosis for Extractions". He gave a fascinating (and somewhat frightening) view into the role that artificial intelligence will have in decision making in orthodontics and even our daily lives.

The meeting ended with installation of the new Board members. Sincere appreciation is given to Dr. Peter Shapiro as he passes the role of President on to Dr. Hugh Lamont. Dr. Mike Chaffee moves from his role as Secretary Treasurer to President Elect and Program Chair, and Dr. Diane Doppel was installed as the new Secretary Treasurer. Mahalo to all of those involved in delivering an excellent meeting! ■



This group is about more than just "straightening teeth"! Having fun together learning traditional Hawaiian dances.



ANGLE NORTHERN CALIFORNIA

www.anglenortherncalifornia.org

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43rd International Angle Biennial Meeting

Plan on joining us for the 43rd International Biennial Meeting at the Meritage Resort and Spa in Napa Valley, Ca on November 1-5, 2019. This five day program is hosted by Angle Northern California. Look for registration and Hotel reservations to open in November 2018.

Future Meetings:

April 27, 2018 Peninsula Golf and Country Club San Mateo, CA

October 5, 2018 University of the Pacific San Francisco, CA

Meeting News

The November 3, 2017 meeting was held at the Peninsula Golf and Country Club in San Mateo. It began with a remembrance of Shelly Baumrind by his friend and colleague Robert Boyd. Thesis presentations followed by affiliate members Bella Shen Garnett- "Comparison of Vertical Control and Effectiveness in Closing Skeletal Open Bites with Clear Aligners vs. Fixed Appliances in Hyper-Divergent Patients". Ron Champion served as her discussor. Kiyoshi Tai presented his thesis "Cephalometric Assessment Produced by 3 Dimensional MRI of Maxillofacial Structures" with discussor Tom Marcel. Patrick Turley completed the morning's presentations with his topic "Anterior Open Bite Malocclusion in Adults: Cases from the National PBRN (AOB) Study". In the afternoon Dr. Ib Nielsen presented on Class II Division 2 Malocclusion: Where Does it Come From? How Does it Develop? How Do We Treat It? Dr. Sneha Oberoi completed the days presentations with her clinical treatment philosophy as part of her affiliate membership requirements in the academic track and Gerald Nelson served as her discussor.

Our January 19, 2018 meeting was held at the Claremont Country Club in Oakland Frank Beglin presented his Oral Case Report as part of the affiliate requirements for membership. Robert Kelleher served as his discussor. Hyeon-Shik Hwang presented his clinical treatment philosophy as part of his affiliate member-



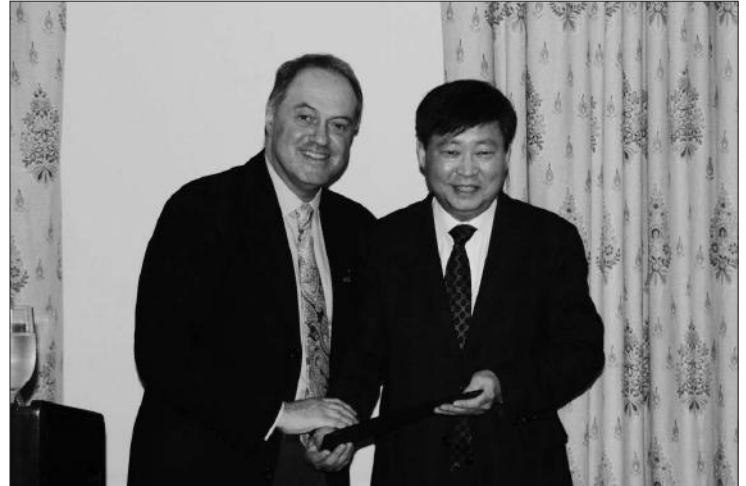
Paul Kasrovi and Gerry Nelson.



Paul Kasrovi and Sneha Oberoi.



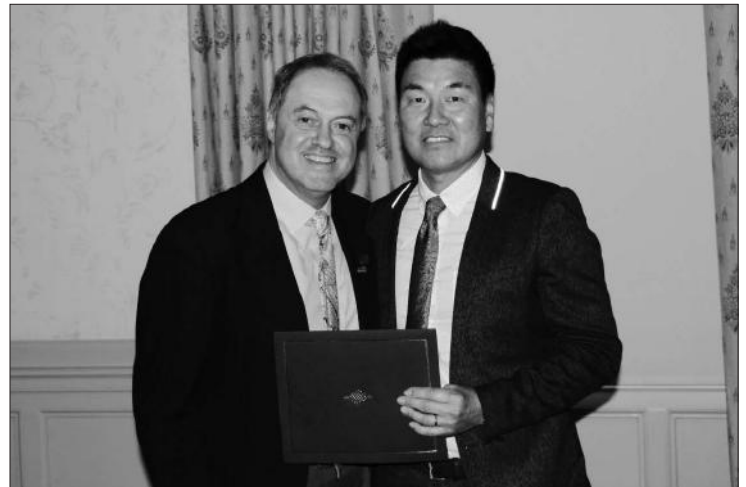
Paul Kasrovi and Pat Turley.



Paul Kasrovi and Hyeon-Shik Hwang.



Brian Payne, Frank Beglin, and Paul Kasrovi.



Paul Kasrovi and Won Moon.

ship requirements in the academic track. Bella Shen served as his discussor. Dr. Won Moon completed the morning's presentations on Non-Surgical Midfacial Expansion with Micro-Implant (MI) Assisted Maxillary Expander (MSE). In the afternoon Gerald

Nelson provided an overview of managing dental trauma with his presentation "Traumatic Dental Injuries: The Orthodontist's Role". Rebecca Keller presented "Use of the Carriere Distalizer with Lingual Arch Anchorage: A Clinical Case Series". ■

TRIBUTE WRITTEN BY DR. ROBERT BOYD



Dr Sheldon Baumrind.

Dr Sheldon Baumrind passed away on July 22, 2017, of complications from multiple myeloma. He was 92. A native New Yorker, Dr. Baumrind earned his dental degree from New York University. He practiced general dentistry in Berkeley, California, for several years before earning an orthodontic specialty certificate and a Master of Science degree in cell biology from the University of Oregon.

We have lost a giant in orthodontics. He was truly one of the century's greatest orthodontic clinical scientists and a powerful mentor for so many residents and faculty at both the Arthur A. Dugoni School of Dentistry at the University of the Pacific, San Francisco, starting in 1996 and the University of California at San Francisco, where he joined the faculty in 1969 and served as a professor of the Department of Growth and Development. He was a willing mentor for many other leading orthodontic scientists from around the world. A world-class scientist, Dr Baumrind was also truly a down-to-earth and humble man who preferred to be called "Shelly" by everyone, including his staff, fellow faculty, and students. He was always ready to help any of his colleagues no matter what area of the world they lived in or even if they had different opinions about the problems they were so hoping to solve. Because he was so wise about interpersonal relationships, world history, and endless other areas of interest, I frequently went to Shelly with not only my research issues, but also personal problems. He was always a source of good advice about a friend's problems.

Shelly was so proud to be honored as the first Dr. Arthur A. Dugoni Endowed Professor of Orthodontics in 2015 at our dental school. This appointment is supported by a \$1.2 million endowment established by Arthur A. Dugoni, Dean Emeritus of our school. But his real life's work was as director of the research center he created: the Craniofacial Research Instrumentation Laboratory. He was the author of more than 110 original publications in the orthodontic, medical, statistical, and engineering literature. His primary research interest for the past 30 years has been the development of integrated 3-dimensional craniofacial measurement systems for use in clinical dentistry. He was the principal investigator of several studies supported by the National Institute of Dental Research and served as a founding officer and co-chair of the Joint University of California Berkeley-University of California San Francisco Graduate Program in Bioengineering.

Shelly was also the principal investigator for the American Association of Orthodontists Foundation Craniofacial Growth Legacy Collection project. With support from the American Association of Orthodontists Foundation, 9 of the 11 known collections of longitudinal craniofacial growth records in the United States and Canada are featured on the project's Web site. He was a fellow of the American Association for the Advancement of Science and a professor emeritus of the University of California at San Francisco. His awards include the 2008 Craniofacial Biology Research Award from the International Association for Dental Research.

Shelley is survived by his loving wife, Joan Finton; his daughters, Risa, Nikki, and Susan; stepdaughters, Julie and Nora Finton; and a grandson, Ben Rivera. ■

Robert Boyd

Dr. Norman Wahl, honorary member and author of *Who Was Who in Orthodontics with a Selected Bibliography of Orthodontic History*, has recently published *The Golden Age of Orthodontics—Decline and Aftermath*, a book depicting how our specialty, having enjoyed a post-WWII period of plenty often called the golden age, was beset with a combination of forces that threatened our status quo. The nature of these forces were demographic, economic, political, social, and legal, but the drop in the birthrate was the most devastating.

The author describes how this group of professionals dealt with the threat only belatedly—even though there was really little they could do how the decline finally stabilized, and how today's practitioner must now cope with new challenges: He or she has become less of a wire-bender and more of a manager, dealing with more paperwork, practicing more defensively to avoid litigation, having a Web presence, paying off burdensome student loans, and keeping patients, employees, and referring dentists happy.

This 185-page book is available at amazon.com and other sites.

ANGLE SOUTHERN CALIFORNIA

www.anglesocal.org

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Recent Meetings

Our 3-Day meeting was held at the Hilton Los Angeles Universal City, Friday, Saturday and Sunday, March 16-18, 2018. Friday, each Regular and Affiliate Member displayed 2 cases, set out ABO style, treated within the past 2 years from their practices. These cases were judged by the past years winners. The winners for this year were: most difficult case with good finish: (tie) Kazuhiro Fukumashi and Osama Takahashi; most interesting case with a good finish: Min-Ho Jung; best finish; Glenn Bloore. These orthodontists will be the judges for our case display contest next year. Seven new Angle applicants displayed two cases each for Affiliate Membership; two Affiliate members displayed their 10 cases for Regular Membership. There was a hosted lunch for members and guests. In the afternoon, there were introductions of guests and the residents of our 3 local Graduate Orthodontic Departments which attended our meeting: Loma Linda University, University of California Los Angeles, and the University of Southern California. Also, the winners of the case displays from 2017, presented their diagnosis, treatment plan and results from their cases in a formal presentation for possible publication.

Saturday our speaker was Dr Won Moon, who is also Program Director of UCLA's Graduate Orthodontic Residency Program. Dr Moon is a diplomate of the ABO. He completed his dental training at the Harvard School of Dental Medicine and his orthodontic education at UCLA. His research interests have been influenced by his pre-dental study of mathematics. His current focus had been establishing protocols for orthopedic corrections

with micro implants which he refers to as MI (temporary anchorage device), improving airway for patients via orthopedic expansion. Dr Moon's work has been published in various journals and he has co-authored 2 textbooks. Dr Moon has developed a Maxillary Skeletal Expander which he refers to as an MSE. This MSE uses micro-implants to assist in rapid palatal expansion. He calls his unique device: MARPE.



Dr Nile Sorenson studying case workup, treatment plan, results and superimpositions.



Incoming President Harry Dougherty, Jr presenting gift to outgoing President, Gary Kawata.



Model and case display lecture room.

Dr Moon has been advocating non-surgical skeletal expansion in both children and adult patients. He demonstrated many well treated child and adult cases using MARPE. He also compared the differences between SARPE (surgically assisted), RPE and MARPE and discussed contraindications.

Our Sunday morning speaker was Dr Bella Shen Garnett of San Francisco. Following her undergraduate study at Stanford, she completed both her dental and graduate orthodontic training at the Harvard School of Dental Medicine. She is a Diplomate of the ABO and an Affiliate Member of Angle Northern California.

Dr Garnett discussed clear aligners, Invisalign, demonstrating how to control vertical in open bite cases. She presented an ex-



Typical case display.

tensive description of Clin checks and the use of elastics and various attachments on specific teeth to promote proper movement.

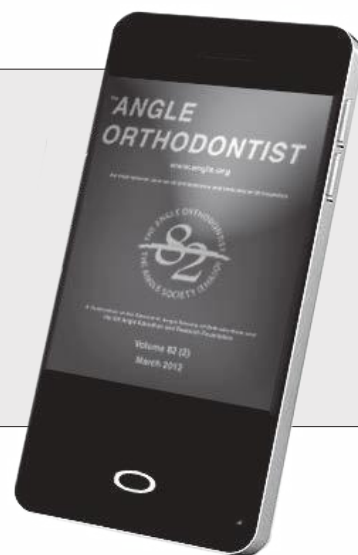
Future Meetings

Possible Fall 1 day Meeting at Valley Hunt Club Pasadena—dates too be announced

Angle Southern California Spring 3-day—March 2019; specific dates and venue to be announced.

EHASO Biennial Meeting—November 1-5, 2019 Napa, CA ■

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ANGLE SOUTHWEST

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Dr. Buddy Kastrop with Turbeau. Dr. Kastrop is our Heritage Chair. He retired from his practice and is having fun driving with the top down!



Adeline & Seuss Kasssieh, Cory Stephens and Brad Edgren at our Denver meeting.



Hirohide Arimoto, Chiori Hashiba, David Sabott (our most recent ABO Director) and Haruya Ogawa.



The legendary Alexanders. Moody, Wick and Chuck. Moody gave a great 5 year paper at our 2018 Denver meeting.



Marin Stephens, Mittida Raksanaves, Wick Alexander and Dan Percy at our reception party in Denver.



Marvin Stephens, Donna Haltom, Judy & Buddy Kastrop and Tucker Haltom.



Seuss Kasssieh giving his 5 year paper on inter-canine width.



Haruya Ogawa, Hirohide Arimoto, Chiori Hashiba and Rogelio Scougall-Vilchis having a great time.



Jim Boley and our new Affiliate member Jen Mirabelli.



Roberto Carrillo presenting his paper on vertical skeletal control in hyperdivergent Class II patients.



George Schudy giving his 5 year paper on "The War with Vertical Dimension".



Emile & Heidi Roussow and Shannon Owens.

The Edward H. Angle Society

43rd International Biennial Meeting

*Harvesting a Legendary Vintage
of Orthodontic Knowledge*

November 1–5, 2019
The Meritage Resort and Spa
Napa Valley



Hosted by
Angle Northern California