As the summer is winding down, I hope that all our members and their families had the time to enjoy the sunshine and the brightness that the summer months bring.

Our esteemed Edward H. Angle Society is growing thanks to you, the members that are bringing new and younger practitioners as guests or candidates to the components. Many of our educators are members of the Angle Society and we are asking all of them to participate in the EHASO Advocacy program to spread the word to the residents about the “best study club that they can belong to”. The residents are our future. We should encourage them to embrace and sustain the delivery of quality orthodontic treatment from the beginning of their professional careers.

The changes in practice modality and delivery of care demand that standards of care be implemented, for the protection of our patients. The 2016 AAO House of Delegates approved updates to the Practice Guidelines document and they are now available at aaoinfo.org. One of the major changes was in the adoption of initial records as a standard of care. The Angle Society of Orthodontists has always been in the forefront of advocating the need for gathering appropriate records. Both initial and final records for developing a treatment plan and assessing the outcome of orthodontic therapy should be encouraged. The American Board of Orthodontics also supports the need for quality orthodontic records. We all know that, if our profession is going to survive the pressures placed on it, by entities that do not value quality but quantity, we may cease to practice orthodontics as we have enjoyed it for all these years. Our Angle Orthodontist Journal is a highly regarded source for dissemination of scientific information around the world. The need for quality scientific research on which to base our knowledge and translate it into practice should be supported. This is necessary to dispel the inaccuracies presented by other publications not based on proper scientific evidence. Therefore, the support of our journal and the Heritage Campaign is now needed more than ever!!

The EHASO Board of Directors is delighted to announce that Dr. Sheldon Peck is the 2017 recipient of the highest American Board of Orthodontics Award, the Albert H. Ketcham Award. The ABO awards this honor annually to an individual who, in the judgment of the award committee, has made a notable contribution to the science and art of orthodontics. Dr. Peck receives this honor for his scientific and clinical advancements in the field of orthodontics and his many years of service to our profession. Congratulations Dr. Peck on this well deserved award. We also congratulate and welcome Dr. Daniel Pearcy, President of Angle Southwest, to the board of directors of the EHASO. Dr. Pearcy is replacing Dr. Tucker Haltom who served in the board since 2009. We thank Dr. Haltom for his seven years of dedicated service to the Angle Society.

The 2017 42nd International Biennial Meeting in Chicago will be a very special one. The newly renovated Drake hotel located in the heart of the city will be the venue for this historical event. The featured speakers Sheldon Peck and James McNamara as well as the best of the best of papers and colleagues representing the components are promising to deliver an outstanding scientific event. The social program includes an architectural boat tour of Chicago, docent tour of the Chicago Institute of Art, walking historic tour of the city, welcome cocktail reception and the Gala Banquet at the elegant Drake Hotel. The Angle Midwest is excited to welcome you to the windy city where colleagues and friends will share great times together!!

Please watch the video sent to all members or go to www.angle.org, click on society, then click on biennial ad to view the highlights of the 2017 Angle biennial meeting.

We are looking forward to seeing you all there!! ■

Valmy P. Kulbersh
President
EHASO
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.

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 Christopher Lapine, 810 E. 10th Street, Lawrence, KS 66044. (785) 865-9215, 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 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. As you all know, I completed my position as President at our Biennial Meeting last September in Pasadena, California. Our new Component Director is Dr. Milton Chan who will do an excellent job as Director of the So. California Component.

I would also like to welcome Dr. Scott Conley as the new Angle Heritage Campaign Chairman. Scott has served on the National Board as the North Atlantic Director for a number of years and will make an excellent Campaign Chairman. If you have any questions regarding the Angle Heritage Campaign, please contact Scott at rsconley@umich.edu or (734) 764-1520.

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 pmcampbell@bcd.tamhsc.edu or online at www.angle.org.

Angle Heritage Campaign Update – March 2016

<table>
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<th>Component &amp; AHC Chairpersons</th>
<th>Pledges:</th>
<th>Donations:</th>
<th>Total # Pledges/ Paid/Not Paid</th>
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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 PO Box 7065 Lawrence, KS, 66044-7065 Phone: (785) 843-1234 x297 Fax: (785) 843-1274 E-mail: angle@allenpress.com
Officers:

- President Gary Wolf
- President-Elect Glen Cowan
- Vice President James Hartsfield
- Secretary-Treasurer Ron Jacobson
- Admissions Committee Chair Chip Rigsbee
- Study Committee Chair Eustaquio Araujo
- Component representative Valmy Kulbersh
- Past President Roberto Lima
- Heritage Campaign representative Anthony Puntillo

2017 Angle Midwest Annual Meeting

The 2017 meeting of the Midwest Component of the Edward H. Angle Society of Orthodontists will be held at the Westin Mission Hills Resort in Rancho Mirage, California. The meeting will be February 4th through February 8th, 2017. President Elect Gary Wolf is organizing a great meeting for the members and their families to experience nearby attractions and to enjoy the many vibrant shopping areas and restaurants in the Palm Springs/Palm Desert/Rancho Mirage area.

2017 42nd International Angle Biennial Meeting

The 2017 Angle Biennial Meeting will be held in Chicago, Ill. on September 6th-10th at the Drake Hotel. Please mark the dates in your calendars!! The General Chair, Ron Snyder; Scientific Chair, Steve Marshall and Local arrangements Chair, Robyn Silberstein and Libby Graham, Promotion and Registration Chair, Mary Lou Whateley and Ron Jacobson are planning a one of a kind program to celebrate the influence of Anna Angle in the EHASO existence. Valmy will be the first woman president in the 84 year history of the Angle Society. The Keynote speaker will be Dr. Sheldon Peck – addressing to all in attendance, the “Angle’s Women, their significant roles in his life and the life of the Angle Society.”

The Brasilian contingency: Dauro Oliveira, Fernanda Melo-Sanders, Carlos Vogel, Roberto Lima, Tako Araujo, Flavia Artese and Ildeu Andrade, celebrating the culmination of the presidency of Roberto Lima.
Dr. James McNamara will give the Angle Memorial Lecture.

The members of the Angle Midwest are looking forward to interact once more with their EHASO colleagues.

2018 Angle Midwest Annual Meeting

Plans are developing for the 2018 Angle Midwest Meeting. The destination will be the Phoenix-Scottsdale area. Dr. Michael Williams will serve as the Program Chair.

Dates under consideration are January 20-24, January 27-31, and February 3-7, 2018. The 2018 AAO Midwinter Meeting will be February 9-11 in Phoenix. The first preference would be the February 3-7 dates to allow members to attend both the Midwest Angle and AAO Midwinter meetings.

Membership

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Affiliates

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<td>1st Year</td>
<td>8</td>
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<tr>
<td>Honorary Guest</td>
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</tr>
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<td>Total</td>
<td>138</td>
</tr>
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The Angle Midwest is proud to report their membership growth by hosting six guests and eight candidates. All candidates were elected in the spring to First Year Affiliate status.

Candidates to 1st year Affiliate:

- Dr. Jae Brimhall
- Dr. Chung Kau
- Dr. Ki Beom Kim
- Dr. Dawei Liu
- Dr. Ahmed Masoud
- Dr. Kelton Stewart
- Dr. Christopher Theodosi
- Dr. Achint Utreja

First year to second year Affiliate

- Dr. Cristiana Araujo
- Dr. Ignacio Biasi
- Dr. Andrea Font
- Dr. Vladimir Salazar
- Dr. Greg Oppenhuisen
- Dr. Gary Pool
- Dr. Jing Zhou

Second Year to third year Affiliate

- Dr. Ildeu Andrade
- Dr. Sergey Berenshteyn
- Dr. Dauro Oliveira
- Dr. Brandon Owen

Third year to fourth year Affiliate

- Dr. Riyad Al-Qawasmi
- Dr. Matthew Ames
Congratulations to our new active member Dr. Spencer Pope and Dr. Thomas Kluemper who will be inducted in the Angle Society at the 2017 Annual Meeting of the Angle Midwest.

**Active to Senior Active:**
Dr. Chester Handelman
Dr. Jack King

**Standing rules additions:**
Members who are required to bring a case to the annual meeting are to use the ABO format including Discrepancy Index (DI), superimpositions (described by the ABO) and Cast/Radiograph Evaluation (C-R Eval).

Go to www.americanboardortho.com for detailed information.
Members in the news

Eugene Roberts was the recipient of the 2016 ABO Ketcham Award. He received this award at the ABO Ketcham reception during the AAO Annual meeting in Orlando Fl.

Steve Marshall was the recipient of the 2016 American Board of Orthodontics, O.B. Vaughan Special Recognition Award. He received this award at the CDABO special recognition lunch during the AAO Annual meeting in Orlando Fl.

Dr. Andrew Haas will be the recipient of the 2017 ABO Dale Wade Award of Excellence in orthodontics. The Dale B. Wade Award of Excellence in Orthodontics is bestowed by the Board in the memory of ABO past president, the late Dr. Dale B. Wade, expert clinician, teacher and former chairman of the Ohio State University Department of Orthodontics. The award honors an exemplary senior clinician and Board Certified Orthodontist who demonstrates exceptional dedication to orthodontics through clinical excellence and/or devoted teaching in the image of Dr. Wade. Dr. Andrew Haas, also from Ohio, and pioneer of palatal expansion, exemplifies the ideals for which this award is given.

Dr. Michael L. Riolo will be the recipient of the ABO 2017 Earl E. and Wilma Shepard Award. The Earl E. and Wilma S. Shepard Distinguished Service Award was established to perpetuate Dr. Earl E. Shepard’s outstanding accomplishments and to show appreciation for his many contributions as first Executive Director of the ABO. Upon Wilma S. Shepard’s death in 1989, the award name was changed to include Mrs. Shepard inasmuch as she was so integrated in her husband’s many efforts toward fulfilling the goals of the Board. This award recognizes an individual for outstanding dedication and advancement of the ideals and mission of The American Board of Orthodontics. Nominations for this award are submitted by the ABO Directors. Dr. Michael Riolo, Past president of the ABO, was instrumental in making significant changes to the structure of the board facilitating the early certification of residents and recent graduates of orthodontic programs in the United States and Canada.

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

Website

Congratulations to Ron Jacobson for becoming the web master for the Angle Midwest. Ron is very knowledgeable in technology and is organizing the files for easier retrieval of Angle Midwest information. Ron can be contacted at www.secretary@anglemidwest.org. Our website (www.anglemidwest.org) is a great resource for our members.

Contributions of Interest

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.
2016-2017 Officers
President: Daniel Tanguay
President-Elect: David De Franco
Vice President: David Briss
Secretary/Treasurer: Anne Todd
Editor: Margherita Santoro
Historian: Sheldon Peck
Director: Peter Greco

Officers and Chairs of the 2016-2017 Standing Committees:

3rd Past President- Marcel Korn / 2nd Past President - Kolman Apt / 1st Past President- Carroll-Ann Trotman / Examining Committee Chair- Paul Batastini / Academic Committee Chair- Robert Garcia / Membership Committee Chair- Frank Cordray / By-Laws Committee Chair- Michael Vermette / Nominations Committee Chair-Marcel Korn / Awards Committee Chair- Jay Bowman / Ad-Hoc Committee Chair on Website- Sylvain Chamberland / Parliamentarian- Hugh Phillis / Program Editor- Elizabeth Barrett.

Next Meeting

2017 - April 6-9. President Daniel Tanguay
Location: Intercontinental Hotel, Montreal, Canada

Future Meetings

2018 - President David DeFranco. Location: Milan, Italy.

The Angle East 2017 Annual Meeting will be hosted by President Daniel Tanguay at the Intercontinental Hotel in Montreal, QC, Canada. Our membership will have a chance to sample la crème de la crème of Canadian hospitality. In 2009, the Intercontinental was awarded the Ulysse Trophy at the Grands Prix du Tourisme Québécois, for being the best hotel in Québec. Historic stone vaults were discovered when the site was excavated during construction, and the establishment blends a boutique-hotel atmosphere with vibrant attention to fresh details, by introducing a new theme in the premises’ décor according to the changing seasons.

The Intercontinental is ideally located above the Montreal World Trade Centre, at the gateway of Downtown and Old-Montreal. Connected to the underground city, to the Montreal Convention Centre.

The Intercontinental Hotel is home to the Provençal Restaurant “Osco!” and to the atmospheric absinthe bar “Sarah B.”, inspired by the divine Sarah Bernhardt (1844-1923), the queen of the French tragedy.
and close to two subway stations, the Anglers will enjoy a productive time .... unpredictable Canadian weather notwithstanding.

Membership News

At the 2016 Angle East Meeting, several invited Guests enjoyed the interesting lectures and social gatherings:

Fawzi AlQatami-Safat from Kuwait, sponsored by Leslie Will and David Briss

Phimon Atsawasuwan from Chicago, sponsored by Carla Evans and David Musich

Goergios Kanavakis from Boston, sponsored by Carroll-Ann Trotman and Hugh Phillis

Dough Knight from Louisville, sponsored by Carl Roy and Paul Rigali

Ambrosina Michelotti from Italy, sponsored by David DeFranco and Sheldon Peck

Nithya Minnah from Boston, sponsored by Marcel Korn and Bill Cole

The Angle East Membership also congratulates and warmly welcomes the Affiliates who, during the past few years, have successfully completed all necessary requirements, and have recently become Active Members. The Membership Certificate was awarded during the Second Business Meeting on Sunday, March 13th 2016, at the Langham Hotel in Boston. The Awardees were:

Anthony Macari- Beirut, Lebanon. Assistant Professor at the American University Medical Center, Beirut.

Mohamed Masoud- Boston, MA. Program Director of Orthodontics, Harvard School of Dental Medicine

Elliott Moskowitz-New York, NY. In private practice in New York, NY, and Adjunct Clinical Professor in Orthodontics at the New York College of Dentistry.

Jean-Marc Retrouvey – Montreal, QC, Canada. Director of the Orthodontic Division at McGill University, Montreal

Michael “Mickey” Webb- Charlotte, NC. In private practice in Charlotte, NC.

The Angle East component is proud to list in its ranks many esteemed members, the “constant gardeners” who contribute, nationally and internationally, to the advancement of our specialty.

At the 2017 AAO Scientific Session, to be held in San Diego next April, Tom Cangialosi has been invited to give the Mershon Lecture, and Peter Greco, along with Eladio DeLeon, will be presenting the Salzmann Lecture. We have also received news that at the 47th SIDO Meeting - taking place this October in Florence, Italy - the Angle East will be actively represented by Turi Bassarelli, David De Franco, Martin Palomo, Joseph Bousherhal, Joseph Ghafari, Leslie Will and Maura Cozzani. Lysle Johnston, Olivier Nicolay and Elliott Moskowitz will be lecturers at the 2016 Orthodontic Conference of the Greater New York Dental Meeting. Peter Ngan has been enrolled for the GORP 2016. Marcel Korn will be contributing to the 17th Congress of the Czech Orthodontic Society. Birte Melsen had her lectures listed among the EOS Distinguished Teacher Lectures.

These are just some examples regarding the next few months, and the list is by no means exhaustive. We would like to congratulate and thank all our Angle East members for their efforts and professional achievements, that are way too numerous to be mentioned in a single newsletter.
Officers
President E. Dianne Rekow
Vice President Michael Spoon
Secretary Ronald Bellohusen
Treasurer Steven J. Lindauer
Program Director T. Scott Jenkins
Editor Robert Schindel
Director to the Central Body Scott Conley
Past President Harry Legan

Future Meetings
2017 - Annual Meeting, April 5-8, 2017, The Willard Hotel, Washington, DC
2017 - 42nd Biennial Meeting, September 6-10, The Drake Hotel, Chicago, Illinois

Board of Directors
The North Atlantic Component is very proud of their new Board of Directors. They were confirmed at the annual meeting in Rio de Janeiro in April. Each new officer brings a unique and impressive background to the Board.

Dr. E. Dianne Rekow takes over as the new President. Dr. Rekow has been the dean of the Dental Institute at Kings College London since 2014. Prior to that she was a Professor of Orthodontics at New York University where she held numerous leadership roles. She also has been president of the International Association of Dental Research and the American Association of Dental Research. She holds a number of patents in the dental field and is author of, or contributor to, more than 100 publications.

Dr. Michael Spoon, our new Vice President, has been practicing orthodontics for over 20 years in Victor, New York. He is on the staff of the Orthodontic Department at Eastman Institute of Oral Health at the University of Rochester. His duties include both didactic and clinical instruction. He is also a research supervisor for the program.

Dr. Ron Bellohusen, Secretary, maintains a private practice in Elmira, New York. He is a Clinical Professor in the Orthodontic Department at the Eastman Institute of Oral Health at The University of Rochester. His research interests include bone biology, craniofacial growth and development, tooth movement and growth modification.

Dr. Steven Lindauer will continue as Treasurer. He is The Norborne Muir Professor and Chair of the Department of Orthodontics at Virginia Commonwealth University. He is a past president of the North Atlantic Component and the editor of The Angle Orthodontist. Additionally, he has published more than 70 research articles and book chapters.

Dr. T. Scott Jenkins, Program Director, has been practicing orthodontics for almost 20 years. He maintains practices in Edgewood, Aberdeen and Elkridge, Maryland. He is also a part time faculty member in the Orthodontic Department at the University of Maryland.

Dr. Robert Schindel, Editor, is a Clinical Associate Professor of Orthodontics at The School of Dental Medicine at Stony Brook University. He has mentored research projects for numerous residents there and has papers published in the AJODO, JCO and The Angle Orthodontist. He is also currently on the Editorial Board for the Angle Orthodontist. He has maintained a private practice in East Northport, New York for almost 25 years.

Dr. Dr. E. Dianne Rekow

Dr. Michael Spoon

Dr. Ron Bellohusen

Dr. Steven Lindauer

Dr. T. Scott Jenkins

Dr. Robert Schindel
Dr. Scott Conley continues as the Director of the North Atlantic Component. He is the new Chair of Orthodontics at The SUNY Buffalo Dental School. He was formally a Professor at The University of Michigan, as well as, the Graduate Orthodontic Clinic Director. His primary focus of research is surgical orthodontics with a focus on the diagnosis and management of obstructive sleep apnea. Dr. Conley is also the new Angle Heritage Campaign Chairman.

2106 Annual Meeting in Orlando

There was no rest for the North Atlantic Component after their exciting meeting in Rio. Many of our members had significant roles in the scientific component of the meeting. The co-chairs of the Doctors Program were Dr. Steven Lindauer and Dr. Bhavna Shroff. The amount of work and preparation they did was unbelievable. The result was one of the best programs ever presented by the AAO.

Many of our members were lecturers, speaking on wide variety of topics. Speakers included Dr. Orhan Tuncay, Dr. Favio Uribe, Dr. Sunil Wadwa, Dr. Harry Legan, Dr. Mithran Goonewardene, Dr. Kevin O’ Brien, Dr. Katherine Vig, Dr. Donald Burden, Dr. Ravindra Nanda, Dr. Neil Kravtiz. Dr. Junji Sugawara, Dr. R. Scott Conley, Dr. Letizia Perillo and Dr. Mark B. Ackerman.

A number of our members also moderated the scientific program of the meeting. Participants included Dr. Ron Bellohusen, Dr. Cal Dolce, Dr. T. Scott Jenkins and Dr. Robert Schindel.

Member Updates

Dr. Timothy Wheeler, after 28 years on the faculty at the University of Florida, has decided to retire from the program. At UF, he served as program director, department chair, Assistant Dean of Advanced Education, Senior Associate Dean of Advanced and Graduate Education, Director of the School of Ad-
advanced Dental Sciences and Academy 100 Eminent Scholar. He conducted clinical trial research that was funded by NIH as well as corporate sponsors and has published more than 100 papers in peer-reviewed journals. He plans to continue to lecture internationally, do research consulting and enter private practice with his wife.

Dr. Katherine Vig, although no longer involved in clinical practice, has been a part time faculty member in the Orthodontic Program at Harvard University School of Dental Medicine since 2014. Since January, she has maintained her affiliation with the Craniofacial at Mass. General Hospital and continues to do didactic teaching and research at the dental school.

Dr. Al Griffin accepted a part time faculty position at the Harvard School of Dental Medicine, teaching in the Orthodontic Department. He previously held an position as an associate professor at Georgetown University School of Dentistry.

Dr. Richard Faber has been appointed Acting Chairman of the Orthodontic and Pediatric Dentistry Department at The School of Dental Medicine at Stony Brook. He is also the program director the Post-Graduate Orthodontic Program.

Dr. Jorge Coro was proud to report that his paper “Relationship of maxillary 3-dimensional posterior occlusal plane to mandibular spatial position and morphology was published in the AJODO. It appeared in the July 2016 issue.

Affiliate Member, Dr. Angelo Miraldi, while visiting the United States from Italy, was invited to speak by former president Dr. Richard Faber to the post-graduate orthodontic department at the Stony Brook School of Dental Medicine. He gave a presentation entitled “The Simplicity of the Appearance of Aligners Belies its Complexity”. He then spent the morning in the clinic giving treatment insights to the residents as they treated patients.

Dr. Bhavna Shroff was excited to report that VCU hosted a dental student from Dr. Dianne Rekow’s dental program in London. Catherine Liu had the opportunity to work on a joint project with one of her dental student entitled “The effectiveness of electronic reminder in improving elastic wear compliance in Class II orthodontic patients.

Meeting News

Enough can not be said about the wonderful experience the group had in Rio. It was the first time a component has ventured into Brazil. Everyone involved in putting together the meeting did an incredible job. However, a special thank you needs to be extended to Dr. Alex and Lucia Bottrel. Their hard work and hospitality were greatly appreciated as they guided us through their home town. From the roof top cocktail party to drinks and music at a local beach bar to the amazing tours and the absolutely incredible Brazilian Carnival Banquet, the experience was unforgettable.

The location of our next component meeting in 2017 has been changed. It will now be held at the Willard InterContinental Hotel in Washington D.C. from April 5-8.

The Angle Orthodontist is now available on your smartphone or tablet. Go to www.angle.org to download it and enjoy the benefits of open access to the Angle Orthodontist from your mobile device. Open Access for Everyone, Everywhere, for Ever!
Planning for the next meeting for the NW Component on February 2-5, 2017 has gradually been taking shape over the summer. Thank you to Hugh Lamont, for all of your hard work in arranging the program. There are an array of scientific presentations featuring several well-known speakers such as Dr. David Hatcher who has just published a book on TMJ radiography and has some interesting and current information on relationships between form and function. His presentation is entitled, “The Effects of Altered TMJ Function on Facial Growth”. Alan Hannam will discuss some of the limitations in working with modeling studies to predict changes in structural elements under changing functional dynamics. Also, Alain Aube will be explaining his work in the field of occlusion and the effects that malocclusions play in the development of TM pathology and also the role that TM pathology or altered morphology might play in the development of malocclusions. His presentation is entitled, “How TMJ Pathology Affects Malocclusions and Orthodontic Treatment”.

There will be many lectures as well as activities to educate and entertain spouses and guests as well as our regular members. Our special dinner event has been arranged to take place in the Royal British Columbia Museum with local entertainment and an opportunity to view unique exhibits in this world-class facility. Our early morning breakfast presentation features Lori William whose pre-

Lots of information to soak up in the model room these days, as members are now bringing cases, along with Affiliates and Guests.
sentation is entitled, “The Impact of YOU to generate Success”. Also of interest to everyone will be a presentation by Dr David Sweet, OC entitled “Forensic Science and Orthodontics-Complexities Coming Together”.

In the “down” time provided/factored into the schedule there will be opportunities for walking or cycling tours, whale watching, or booking time to rejuvenate at the Willow Stream Spa.

No meeting would be complete without the contributions of our own membership and with that in mind we are looking forward to contributions by Perry Ormiston with his presentation for regular membership and Ben Pliska who will be starting his steps in the affiliate membership process through the academic pathway with a review of work he has done with sleep apnea.

As always, we will be looking forward to reviewing the progress of cases of our Affiliates and guests, as well as gems from our regular membership in the “model” room.

**Necrology Report**

Dr. Robert Hutchinson Kemp passed away Tuesday, January 26, 2016 in Scottsdale, Arizona. Bob was 92. He was drafted in the army during World War II. After the war he attended dental school at Marquette University. In 1952 he began his orthodontic residency at the University of Washington. He joined his former professor, Dr. Paul Lewis in orthodontic practice.
2016 Officers and Directors
President – Gregory Wadden
President Elect – Brian Payne
Secretary – Patty Choi
Treasurer – Ann Marie Gorczyca
Past President – Ken Kai

2016 Directors
One Year Term – Paul Kasrovi
Two Year Term – Bill Green
Three Year Term – Michael Payne
Four Year Term – Hee Soo Oh
Five Year Term – Robert Kelleher
Central Body Director - Ronald Champion

Future Meetings:
September 9, 2016 NCASO meeting
January 27, 2017 NCASO meeting
May 5, 2017 NCASO meeting
November 3, 2017 NCASO meeting
September 6-10 Biennial Meeting Drake Hotel
Chicago

Carmel Meeting Northern California Component Attendees
Meeting News:

Our away meeting was held at the Pine Inn in Carmel California on April 16 and 17th, 2016. The Saturday program began with keynote speaker, Antonio Secchi DMD with his presentation on the “Complete Clinical Orthodontics System” titled “Leveraging Clinical Advancements in Treatment Mechanics.

Dr. Secchi reviewed biomechanics of bracket design and limitations, bracket prescription, manufacturing variations and the impact of torque control on tooth position. He described how the CCO system integrated established orthodontic principles with advances in appliance design to treat a range of malocclusions. Dr. Secchi’s presentation was well received and generated a great deal of interest and questions. The Sunday
April 17th program included case reports from three of our Northern California Angle Society affiliate members. Dr. Jae Hyun Park presented two cases as part of his requirements for membership. Jae Park serves as the Program Director of the Arizona School of Dentistry & Oral Health’s Post Graduate Orthodontic Program and is an Associate Professor. Dr. Lili Horton and Dr. Toshihito Sato each presented one case as part of their membership requirements.

**June 17, 2016 Meeting**

Members attended the meeting at the University of the Pacific Arthur A. Dugoni School of Dentistry. Michael Gunson DDS MD presented for the morning program with his presentation: “Functional Lips are Beautiful Lips.” He reviewed the soft tissue management of orthognathic surgical cases with respect to the functional esthetics of the lips and facial planning with virtual surgery. His presentation was in depth with references to the vermillion exposure, lip tubercle and the effects of incisal position to the lips and the interrelationship of the upper and lower lips. The presentation included the impact of lip posture by functional interferences of scar tissue and mentalis entrapment.

Dr. Jae Park presented his thesis in the afternoon titled “Related factors of bone formation around the mandibular second molars after protraction of mandibular second molars using TADs for impacted third molars.”
Board of Directors

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Editor: Dave Rynearson
Historian: Richard Mays
Program Chairperson: Jason Pair

Future Meetings

Angle Southern California, Tokyo, Japan; November 13-16, 2016; Hotel New Omani
Angle Southern California Spring 3-Day Meeting, March 17-19, 2017
Biennial Meeting, September 6-10, 2017; Drake Hotel, Chicago, Illinois
Upcoming Tokyo, Japan Meeting, New Otani Hotel, November 13-16, 2016

Our Japanese members of Southern California Angle have graciously invited our Southern California members and guests to join them for a 4-day meeting at the New Otani Hotel in Tokyo. The number of Asian members of Southern California Angle has grown to 17 from Japan, 4 from South Korea and 1 from Singapore. These members have been extremely faithful by always attending our 3-Day Spring meetings in the Los Angeles area as well as the Biennial Meeting wherever it is located. Their cases and presentations are very well received and they have winning cases in our model contests year after year.

Matsatada Koga, our International Representative, and his local team of orthodontists have spent many hours organizing the scientific program as well as social events for members and guests. The scientific program will include biomechanic principles using TAD’s, case reports using TAD’s as well as a 10 year retention study using TAD’s.

The social events include a welcoming cocktail party, bus tour of Tokyo, Shabu-Shabu dinner and an all-day tour of Kamakura, one of the most historic towns in Japan.

New Member Pool

Angle Southern California is blessed with the location of 3 outstanding graduate orthodontic programs in the greater Los Angeles area: University of Southern California, University of California Los Angeles and Loma Linda University.

Many of our Angle members are instructors at these 3 departments. All of these students are invited to our 3-Day meeting and regularly attend at no fee. After graduation they are invited to become part of our Recent Graduate Guest Program. They are assigned sponsors and an application for Affiliate Membership.

Two cases for affiliate membership are required no later than the 5th year. They may use their ABO cases that they treated during their residency. Presently we have 33 affiliate members, 23 from USC and UCLA.

After they become Affiliate Members they must present 10 additional case reports and present a 20 minute oral report to the membership on one of their 10 cases or a 20 minute report on paper for publication.

Of course, other outstanding orthodontists in the community, not affiliated, are invited to attend and invited to make application.

These above methods help our local Society to maintain and grow an active organization.
SAVE THE DATE
Arizona...Here we come!

Please join us for the 2017 Annual Meeting
Southwest Component of the Edward H. Angle Society of Orthodontists

March 23-25, 2017

The meeting will be at the beautiful the Hilton Scottsdale Resort and Villas....

Please mark your calendars and plan to attend. March is a beautiful time in the Sonoran desert and there are many great opportunities for golf, spring training, world-class shopping and dining.

Welcome to the world’s finest golf destination. It’s a bold claim, but we’ve got the numbers to back it up. Start with nearly 200
Scottsdale-area golf courses and 330 plus days of sunshine annually. Add in local residents like Aaron Baddeley, Brandel Chamblee and Tom Lehman. And when you top it off with an enviable collection of golf lifestyle pursuits, Scottsdale’s virtues are as clear as the sky on a typical day.

Here is a link for a comprehensive list of golf courses in the Scottsdale, Arizona area. We list them by proximity to Scottsdale, including courses in neighboring cities. Award-winning golf courses are noted. Click on the course name to view more information on the course, including reviews and tournaments. http://www.golflink.com/golf-courses/city.aspx?dest=Scottsdale+AZ

News from the Southwest:

Dale B. Wade Award of Excellence in Orthodontics

With this award, the American Board of Orthodontics (ABO) recognizes an exemplary senior clinician and Diplomate who demonstrates exceptional dedication to orthodontics through clinical excellence and/or devoted teaching in the image of Dr. Dale B. Wade, an ABO past president.

Dr. Phillip M. Campbell, Associate Professor and Chair of the Department of Orthodontics at Texas A&M University Baylor College of Dentistry, practiced clinical orthodontics for 32 years in Huntsville, TX.

“IT is indeed humbling to look at the list of former winners of the Dale B. Wade Award of Excellence. Many of my teachers, namely: Rick Aubrey, Ed Genecov and Wick Alexander have previously received this honor.

Brad Edgren

Dr. Brad Edgren recently published a continuing education piece in the “Angle Orthodontist” journal. The objective of the nine page article “Assessment of vertical changes during palatal expansion using quad helix or bonded rapid palatal expander treatment” was to determine if there is a significantly different effect on vertical changes during phase I palatal expansion treatment using a quad helix and a bonded rapid maxillary expander in growing skeletal class I and class II patients.

This joint project was co-authored by Cara Conroy-Piskaia; Maria Therese S. Galang-Boquirenb; Ales Obrezc; Maria Grace Costa Vianad; Nelson Oppermanne; Flavio Sanchez; Bradford Edgren; Budi Kusnotog.

Shannon E Owens DDS, MS recently completed an 8 year term on the Council on Scientific Affairs for the AAO.

This fall he will be serving as an instructor for the Charles H. Tweed Course for the 5th time.

Remember:
Hilton Scottsdale, Arizona
March 23-25, 2017
See you in Arizona in March!