



Angle Newsletter

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Spring 2012

PRESIDENT'S MESSAGE

I have recently had two wonderful experiences related to my position as president of this great society. First I was graciously invited to the Angle Society of Europe's annual meeting in Going, Austria. It was in a beautiful area in the Austrian Alps, snow covered and pristine. Additionally, the venue was at the Stanglwirt Hotel, very beautiful and significantly historic. This old gasthaus/resort has been there for many, many years and the restaurant/hotel/farm dates back to the 1600's. Even now however, the restaurant still operates in the original structure where you can dine in the centuries old rooms and look through the windows into the old barn where the cows are quietly chewing their cud and looking back at you. The more modern part of this large facility is built in the old style using huge timbers, wooden floors and walls; it is a blend of the new and old in a five star property. The famous Austrian Lipizzaner horses can be found here in the only location for them outside of Vienna and there is a large riding stable/arena, which can be viewed through multiple windows in the reception and bar areas. The hotel also boasts of a world class Spa with indoor and outdoor pools, a rejuvenation center and all the amenities. But of course, the best part was the Society itself and the wonderful group of orthodontists that comprise it. Similarities between our stateside components and the ASE abound. We have the same "heritage" with Edward H Angle, of course, but they also treat and display orthodontic cases and have presentations of research papers by the prospective members. Once they become regular members they continue to participate in the programs and attendance is considered mandatory. My sense was that most of the members are involved in academics either full time or in part. Their members also seem to stay busy giving presentations throughout the world. The common goals were satisfyingly similar to those most of us have come to appreciate and I have to tell you that the group was very cordial and inclusive. I know I have made new friendships that can be continued. My wife and I met with the board and had a wonderful dinner in the "newly traditional" area of the hotel. It was there we also met many of the members as they arrived for the week-long meeting....Skiing was reportedly very good, but we did not have the time to partake. This area is near Kitzbuehl, northeast of Innsbruck.



The ASE has a great website that you might like to see. Present board members are: President Per Rank (Denmark), Secretary Carine Carfels (Belgium) and treasurer Jonathan Sandler (U.K.)

Find them at: www.angle-society.com.

The history of the Angle Society of Europe began in 1971 with the meeting of two men: Juan Canut from Spain and Ernst Hösl from Germany. They decided to launch the idea of an association to get ready for the emergence of a new wave of Orthodontics in Europe. The first step was the creation of a Society with small groups of fourteen Orthodontists. The very first principle to be followed was "the plaster on the table" demonstration together with presentations on clinical or general interest subjects. The First Official Meeting took place in Zurich. 32 initial members were in attendance trying to set up the requirements for the development of a high quality Society. The second meeting focused on a scientific program centered on Treatment Timing Topic and the emergence of a new set of Bylaws. The third meeting was devoted to the display of 215 treated cases presented by temporary members to be evaluated by a Scientific Committee under the presidency of Dr. Alton Moore as official representative of the USA Edward H. Angle Society of Orthodontists. The following meetings demonstrated a constant and well monitored increase of new candidates and active members motivated to reach the required excellence level.

My second great experience was to be able to attend the Angle North Atlantic meeting in Barcelona in March. It was another wonderful venue at the Hotel Arts in one of the great cities of the world. Seems the Angle North Atlantic Society likes to go someplace special and away from home every other year. We flew in from Germany on Wednesday in time for the beginning cocktail reception that evening and stayed through the end of the meeting with the scientific presentations on Saturday morning. Sure wish I could have stayed longer in that part of Spain...overall, lots of fun and fellowship with one of our seven wonderful components. Each component has their own way of doing things and the North

Atlantic is making it all work. They seem to be heavy into original research and slightly less into case presentations than we are in the Northwest. They also have quite a few "members at large" meaning that those orthodontists are from outside their component's area and for the most part, outside our country. It makes for a very eclectic group with varied backgrounds, techniques and treatment approaches. I also sat in on the business meeting(s) and can report that the new director to the central body will be Dr Scott Conley, replacing our last National President, Dr Tim Wheeler.

Both events reminded me of the unique "specialness" we have in the Angle Society. We are all focused on being the best ortho-

dontists we can be. We all strive to achieve and maintain high standards of treatment and ethics. We support and participate in our specialty and further support it by making the ANGLE ORTHODONTIST available to all at no cost.

We thank Dr Nick Barone for his service to our Angle Board. He will be leaving prematurely for a position with the ABO Board. He has also been active in many other arenas for our specialty. Nick worked hard for us and was greatly appreciated for his knowledge, leadership and sound thinking. He will be replaced by Dr Peter Greco as his component's director to the Central Body. We look forward to working with Peter in the future. ■



Edward H. Angle

Edward H. Angle Society of Orthodontists, Inc.

Board of Directors 2011-2013

Dale V. Rhoney,	President	Director	Angle Northwest
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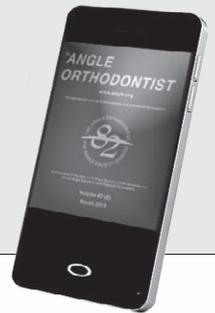
Steven J. Lindauer (ex officio)	Editor, The Angle Orthodontist
Robert J. Isaacson (ex officio)	Editor Emeritus, The Angle Orthodontist
Blaine S. Clements (ex officio)	Secretary Emeritus
Sheldon Peck	Secretary Emeritus and Historian

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.



Dr. Bhavna Shroff

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Save the Date!

The Northwest Component will host the 40th Biennial Meeting

September 6-10, 2013

In Beautiful, Cosmopolitan Vancouver, BC

You won't want to miss this
Spectacular Meeting

Held in One of
North America's Most
Beautiful Cities!



COMPONENT NEWS

ANGLE MIDWEST

www.anglemidwest.org

Officers

President	Tim Truelove
President Elect	Randy Wright
Vice-President	Steve Marshall
Secretary-Treasurer	Gary Wolf
Admission Committee Chair	Roberto Lima
Study committee Chair	Eugene Roberts
Component representative	Valmy P. Kulbersh
Ex Officio	Robyn Silberstein
Program Chair	Lew Sample

Membership

Senior retired	35
Senior active	4
Active	55
Active at large	6

Affiliates:

Six year	1
Fifth year affiliates	2

Fourth year affiliates	2
Third year affiliates	1
Second year affiliates	1
First year affiliates	4
Prospective affiliates	1
Total 112	

Future meetings:

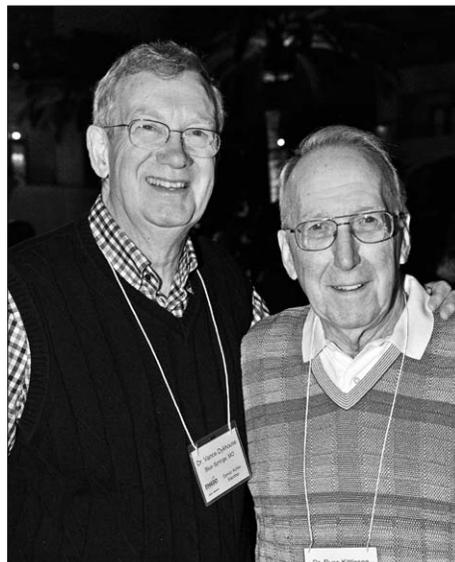
The Angle Midwest annual meeting will be held at the Naples Beach Hotel and Golf Club in Naples Florida. The meeting dates are January 26th through the 30th, 2013. Dr. Lew Sample will be the program chair for this meeting.

2012 Annual meeting:

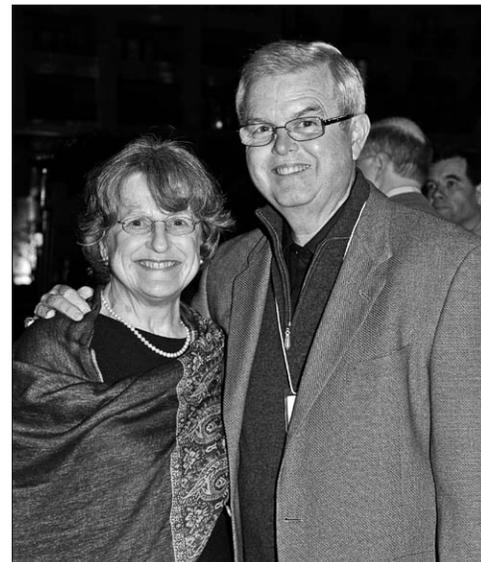
Congratulations to our Past president Dr. Robyn Silberstein and Program chair Dr. Vicente Hernandez-Soler for the excellent annual meeting in Dana Point, California. This year the mini topic of oligodontia was chosen and there were excellent case presenta-



Dr. Sheldon Rosenstein and daughter Dr. Robyn Silberstein sharing an emotional moment as he receives the 2012 Angle Midwest Outstanding Service Award from President Robyn Silberstein.



Drs. Vance Dykhouse and Russ Kittleson sharing memories of the Angle Midwest meetings.



Drs. Jim McNamara and Kate Vig having a good time during the happy hour.

tions and discussions on this subject. The scientific and social programs were outstanding and all conducted in the most beautiful natural setting of the California coast. The camaraderie enjoyed by the attendees was well appreciated by everyone.

Dr. Silberstein handed the presidency to Dr. Tim Truelove, who, then, presented an etched glass plaque to the new Past President engraved with Dr. Angle's personal quotation "there is but one best way".

Membership News:

Dr. Sheldon Rosenstein was presented with the 2012 Angle Midwest Outstanding Service Award at the annual meeting by his daughter Dr. Robyn Silberstein. This distinction was well deserved due to Dr. Rosenstein contributions to the Angle Society and Angle Midwest.

Congratulations to Drs. Sarandeep Huja and Anthony Puntillo for becoming active members of the Angle Midwest. Congratulations are also in order for Drs. Libby Graham, Ryuzo Kanomi and Bradley Pearson for finishing with all the requirements for admission into the Angle Midwest. Their names were placed in the spring ballot for membership vote. Drs. Vance Dykhouse and Toshio Deguchi changed their membership status from Active and Active at Large to Senior Active.

Seven candidates and three guests attended the 2012 annual meeting.

All candidates are planning to attend the 2013 annual meeting as prospective affiliate members. The recruitment of new members is vital for the continuation of our society.

Dr. Allen Moffitt was the recipient of the American Board of Orthodontics Earl E. and Wilma S. Sheppard Distinguished Service Award. Congratulations to Dr. Moffitt for this award well deserved.

Obituaries:

With profound regret and sadness we report the passing of Drs. Rolenzo A. Hanes on May 3rd, 2011, Ross Christensen on November 27th, 2011 and Hal Perry on February 3rd, 2012. Their contributions to orthodontics and society will be missed by all their colleagues and friends.

For more information regarding the Angle Midwest Component, visit the web site at www.anglemidwest.org ■



Dr. Sarandeep Huja receiving his Active Member certificate from President Robyn Silberstein, Sponsor Eugene Roberts and Mentor Kate Vig.



Dr. Anthony Puntillo receiving his active member certificate from President Robyn Silberstein, Sponsor Eugene Roberts and wife Mary Carol Puntillo.



Drs. Gil Schmidtke, Rusty Long and Gil Schmidtke Jr. sharing a nice moment during the social hour.

ANGLE NORTH ATLANTIC

www.anglenorthatlantic.org

2012 EHASO North Atlantic Meeting

Officers

President:	Bhavna Shroff
Vice President:	Len Rothenberg
Secretary:	Harry Legan
Treasurer:	Steve Lindauer
Program Chair:	Dianne Rekow
Editor:	Michael Spoon
Director to the Central Body:	Timothy Wheeler
Immediate Past President:	Steven Lindauer

Future Meetings

2013: April 24-27, Ritz Carlton, Naples, Florida

Meeting News

Biennial Meeting; Charleston, SC, September 18-22, 2012

The 2011 Angle Biennial Meeting in Charleston, NC, hosted by the North Atlantic Component was a resounding success. The gracious hospitality, the charming location, the unique papers presented, and festive special events were enjoyed by the many who attended. The special tribute to Legends in Orthodontics from the North Atlantic Component was a highlight of the meet-

ing, honoring many notable educators and others who have contributed so much to the success of our specialty.

Angle North Atlantic 2012 Meeting; March 28-31, 2012 - Barcelona, Spain

The elegant Hotel Arts Barcelona was the spectacular site of the 2012 Angle North Atlantic Component meeting. The opening reception was set in the lush hotel gardens under tall palm trees swaying in a warm breeze, overlooking the Mediterranean Sea, the Olympic basin, and the famous "fish" sculpture by Frank Gehry. Friendships were renewed with warm greetings, excited conversations, tasty hors d'oeuvres, and Spanish wines. A truly inspirational setting, that set the stage for the exciting days ahead.

Our scientific meeting schedule was very ambitious and included ten member presentations and four affiliate papers and case presentations. When our meetings were not in session, the art and architecture of Gaudi, Picasso, and Miro and the abundance of fresh local fish, produce, and rioja provided opportunities to explore both the ancient and modern aspects of Barcelona and its unique Catalanian culture. Fran Butterworth led the significant others on grand tours of the old city, including Gaudi's architecturally stunning Basilica De La Sagrada Familia and bustling Las Ramblas, the most exciting street in Barcelona, if not all of Spain.



Panorama view of Barcelona's beaches overlooking the Mediterranean



The emblem of Barcelona, the famous Frank Gehry fish at the Hotel Arts.



Dr. and Mrs. Hagg with Dr. Mithran Goonewardene.



An attentive and engaged audience attends the scientific program.



Dr. Ravi Nanda with President Bhavna Shroff and Dr. Rodrigues de Almeida.



Dr. Subtelny celebrates his 90th birthday in Barcelona with friends and colleagues from the Angle Society.



Happy Birthday to Dr. Dan Subtelny, Dr. Charlie Burstone and Dr. Ram Nanda!



Dr. Yamaguchi with Vice President Len Rothenberg and Mrs. Rothenberg.



National Past President Tim Wheeler and component President Bhavna Shroff welcome President Dale Rhoney to Barcelona.

President Bhavna Shroff's final evening program included a tour and reception in the Museu Nacional Art Catalunya, high above the beautifully lit Olympic park fountains and the city of Barcelona. A highlight of the festivities included surprise birthday celebrations for Dan Subtelny, who turned 90 on that day, as well as Charles Burstone, and Ram Nanda. Cakes and candles appeared and heart-warming tributes were given by Bob Bray, Richie Faber, and Ravi Nanda. Each of them was presented with a large colorful commemorative book on Gaudi, signed by all of the members at the meeting. The event will be long remembered as a fitting grand finale for another most extraordinary Angle North Atlantic Annual Meeting.

Scientific Sessions

President Bhavna Shroff began our meeting with announcements and the introduction of 15 new sponsored guests. Other guests included the Angle Society President Dale Rhoney and members of the Angle Northwest Component, Dr. Jose Carrière, a founding member of the Angle Society of Europe, and Dr. Andreu Puigdollers Perez, Chairman of the Department of Orthodontics, International University of Catalonia, Barcelona.

Program Chair Dianne Rekow, organized an outstanding scientific program, which covered a wide variety of clinical and basic science topics, and generated much discussion. The following papers were presented:

Dr. Varun Kalra, Comparison of Stress Relaxation under Loading in Various Beta-Titanium Wires, Pittsburgh, Pennsylvania (Affiliate Presentation for Membership-Sponsors: Shroff/Lindauer) Reviewer: Dr. Anthony R. Peluso, Norfolk, Virginia

This presentation was about V-bend relaxation in beta titanium wires and whether or not a more gradual bend would be benefi-



Dr. Ravi Nanda with Drs. Uribe, Goonwardene, Kapila, Opin, Davoody and Dr. Ram Nanda.

cial. More deformation was observed in the gradual curves than the concentrated bends. With concentrated bends, more of the outer part of the wire goes beyond the plastic, into permanent deformation. In the gradual curve, most of the wire still has an elastic springback due to stress relation.

Dr. Jose A. C. Bottrel, Class II Correction with a Mandibular Response, Rio de Janeiro, Brazil Reviewer: Dr. Carlos Flores-Mir, Edmonton, Canada

Dr. Bottrel looked at mandibular response in Class II correction in various growth patterns. He used Merrifield's Z angle (Frankfort horizontal to pogonion-upper lip vermilion border) to look at backward rotation of mandible. He stressed the importance of vertical control to prevent clockwise rotation during treatment, e.g., from Class II elastic wear, and how proper retention protocols are more critical in maintaining stability in the type of cases presented.

Dr. Sunil D. Kapila, Hormonal Pathobiology of TMJ Degeneration, Ann Arbor, Michigan (Affiliate Presentation for Membership-Sponsors: Conley/Wheeler) Reviewer: Dr. Robert Schindel, East Northport, NY

Dr. Kapila presented on his ongoing research in hormonal influences and their mechanisms of involvement in TMJD. 6-12% of the US population have jaw joint symptoms; 80% of these have TMJD with a 2:1 female:male ratio, mostly during reproductive years. He stated we're not catching TMJD until it's at an irreversible time, and we're managing these disorders, not using rational therapeutics. He noted several findings: Female Hormone Receptors are differentially expressed in mouse TMJ, knee and pubic fibrocartilages. Increased MMPs break down fibrocartilage. Relaxin H2 (LGR7 receptor) induces collagenase 1 in TMJ disc



Drs. Kitafusa and Iseri at the MNAC visit.



Dr. Diane Rekow put together an outstanding scientific program.



Dr. Steve Lindauer, immediate past president and editor designate of the Angle Orthodontist explains to the group the critical need to support the Heritage Campaign to continue the open access of the journal.

cells. Estrogen potentiates the process. Progesterone attenuates the negative effects of estrogen and relaxin. C57B/6 mice are used in his studies. He hopes this research may lead to interceptive vs. remedial therapy in future.

Dr. Calogero Dolce, Towards Molecular/Medicinal Orthodontics, Gainesville, Florida Reviewer: Dr. Flavio A. Uribe, Farmington, Connecticut

Dr. Dolce reviewed contemporary acceleration/deceleration schemes for tooth movement and some of the biological mechanisms involved: PROPEL, like using a TAD in and out to cause RAP, somewhat like Wilkodontics. AcceleDent, a low frequency vibration device. Binding enoxacin to bisphosphonates to inhibit localized tooth movement in mice using a topical application. He noted that research at the molecular level is evolving rapidly.

Dr. Robert A. Miller, A Retrospective Analysis of Lower Incisor Inclination Changes of the Crossbow Device Compared to Forsus Connected to the Archwire, Culpeper, Virginia (Affiliate Presentation for Membership-Sponsors: Lindauer/Shroff) Reviewer: Dr. Thomas Butterfoss, Yorktown, Virginia

Comparing these two forms of orthopedic correction, Dr. Miller found no statistical difference in lower incisor inclination. He reviewed practical advantages and disadvantages of both approaches in clinical application.

Dr. Yukio Kitafusa, Changes of the Occlusal Patterns in Orthodontic Treatment, Asahi City, Japan. Reviewer: Dr. Robert B. Goldman, Stamford, Connecticut

Dr. Kitafusa demonstrated electronic methods of measuring occlusal contacts and force in various types of malocclusions us-

ing the Prescale system (only used in Japan) Occluzer FPD-709. (Occlusal force (Newtons) equals contact area time X occlusal pressure) Long-term follow-up measurements vs. measurements immediately after debonding produced some interesting results, reflecting adaptive changes with time.

Dr. Eser Tufekci, The Effects of a Fluoride Releasing Orthodontic Primer on Demineralization around Brackets: An In Vivo Study, Richmond, Virginia (Affiliate Presentation for Membership-Sponsors: Lindauer/Shroff) Reviewer: Dr. Michael E. Spoon, Victor, New York

Dr. Tufekci studied the effectiveness of a new product in fluoride uptake and release and its prevention of white spot lesions. Her fluoride release comparisons identified timing protocols for maximum efficacy.

Dr. Richard D. Faber, Virtual Orthognathic Surgery and Surgical Splint Manufacture, Melville, New York Reviewer: Dr. Robert J. Bray, Brigantine, New Jersey

Following 150 orthognathic surgery cases, Dr. Faber demonstrated the effectiveness and accuracy of using digital planning, and no model surgery in treatment planning for orthognathic surgery. He indicated a gyroscopic face bow is essential, as well as "green spot" orientation with the CBCT scan. He described how the facebow is digitally removed, and teeth are inserted from scanned models. The discussion noted the low number of orthognathic surgeries now being performed.

Dr. Aurelie Majourau-Bouriez, Early Alveolar Bone Graft for Cleft Lip and Palate Patients: Orthodontic's Preparation and Outcomes, Boulogne, France Reviewer: Dr. Bhavna Shroff, Richmond, Virginia

Dr. Majourau-Bouriez compared primary alveolar bone graft in 2 year-olds, which gives good ossification, but has a negative effect on maxillary growth, with secondary alveolar bone graft in 8-11 year-olds, a more commonly used approach. She stated the best effect occurs when teeth (canines and/or laterals) erupt into the graft site. Timing, early vs. late, is somewhat dependent on the specific tooth that is about to erupt into the cleft site.

Dr. E. Urban O. Hagg, The RCTs (Randomized control trials) on Class II Treatment Does it Matter Which Reference Plane I Use in Cephalometrics?, Bjarred, Sweden [formerly in Hong Kong] Reviewer: Dr. Mithran Goonewardene, Nedlands, Australia

Dr. Hagg disagreed with 2005 AAO Council on Scientific Affairs conclusion: that we cannot modify mandibular growth. He gave examples of how treatment can modify growth of any part of the body, e.g. head-shaping devices and Chinese foot binding. He discussed how growth, method of treatment and measurement protocols will affect apparent results. He also cited studies that demonstrate that growth can be affected.

Dr. Michael J. Margolis, Early Feedback on a Social Six System, Wilbraham, Massachusetts Reviewer: Dr. Michael R. Marcotte, Bristol, Connecticut

Dr. Margolis compared the much advertised Social Six (on front 8-12 teeth), Lingual (GAC self-ligating), and Invisalign (which gives 100% of the treatment control to the patient, i.e., compliance). He noted the prevalence of occlusion compromises on all of these systems and their focus on patient driven quests for quick fixes in the esthetic zone. He also discussed how less than full arch engagement makes terminal tooth control difficult.

Dr. Kevin O'Brien, Orthodontic Research: If We Know the Answer, Are We Asking the Right Questions?, Manchester, England Reviewer: Dr. Don Burton, Ireland

Dr. O'Brien stated that good treatment has the same outcome. However, if we try to measure the same variable with different measurements, then we can't conclude anything. Current outcome domains include disease, physical consequences of disease, functional status, resource utilization, social outcome, and side effects. To make meaningful comparisons, he feels we must agree on a set of outcomes, a minimum data set, and most importantly, be sure it is not only relevant to clinicians and policy makers, but reflects primary patient concerns and needs.

Dr. Orhan C. Tuncay, Qualitative Research to Assess Self-Discernment of Facial Features, Philadelphia, Pennsylvania Reviewer: Dr. Ronald M. Bellohusen, Elmira, New York

Dr. Tuncay described his sculpture course for orthodontic residents in which they construct their own busts and use 3DMD photographs to compare the busts to their photographic images both quantitatively and qualitatively. They subjectively evaluate the expression of their traits and preferences through their work and subsequent analysis. Subconscious self-enhancement of preferred features was noted, as well as developing awareness for perceiving subjective individual patient preferences in their treatment desires and expectations.

Dr. Edsard VanSteenbergen, Intrusion of Maxillary Incisors: Clinical Considerations, Kelowna, BC, Canada Reviewer: Dr. Scott Conley

Dr. VanSteenbergen's study measured force needed for maxillary incisor intrusion with an overlay wire and the buccal segments tied together, as well as the degree of associated anterior flaring in a patient sample derived from his private practice.

President Bhavna Shroff thanked the Officers, Darlene Johnson, and all of the participants for their efforts in helping to make this a successful meeting. Affiliates members were congratulated on both their scientific and case presentations and all were unanimously approved for active membership. The fifteen guests who attended this year (21 were proposed) were unanimously accepted as affiliates.

Officer nominations from the Board, Scott Conley for Director and Ron Bellohusen for Editor, were unanimously accepted and approved.

President Bhavna Shroff was thanked by all for her leadership and efforts on our behalf and for bringing the Angle North Atlantic Component to the beautiful city of Barcelona for this most memorable meeting! ■



ANGLE EAST

www.angleeast.org

2012-2013 Officers:

President	William Cole
President-Elect	Marcel Korn
Vice President	Kolman Apt
Secretary-Treasurer	Kambiz Moin
Editor	David De Franco
Historian	Sheldon Peck
Director	Peter Greco (completing Nicholas Barone's term)

Next meetings:

2013, April 11-14 (President Bill Cole). Location: Mohonk Mountain House, New Paltz, New York (www.mohonk.com one hour from Albany's airport)

2014, dates to be determined (President Marcel Korn)
Location: Paris, France

News:

The 2012 Angle East meeting was held in Boston from March 29 to April 1 at the Taj Hotel located in the historic Back Bay neighborhood and overlooking the Boston Public Gardens. President Hugh Phillis and Program Chairman William Cole put together a successful combination of research papers and social activities in a magnificent location.

In addition to the scientific sessions, the Angle East group enjoyed three consecutive evenings together. First, on Thursday eve-

ning members and guests were united at the Welcome Reception in the Taj Hotel, on Friday evening all participants were invited to a spectacular cocktail party hosted by Sheldon and Leena Peck at the St. Botolph Club founded in 1880 located on Commonwealth Avenue in the heart of the Back Bay neighborhood. Saturday evening was the Grand Dinner Banquet at the Taj Hotel. The local arrangement couples, Sheldon and Leena Peck along with Mike and Corine Cognata made everyone's stay in Boston more enjoyable providing restaurant lists and special details of Boston.

The Angle East speakers and their topics were Daniel Tanguay (Rapid Palatal Expansion and Airway and Initial Diagnostic Criteria Using Cone Beam), Anil Ardeshta (The Effect of Repeated Fluoride Applications on Demineralization Observed in Orthodontic Patients), Marty Palomo (Three Dimensional Evaluation of Upper Airway Following Rapid Maxillary Expansion), Ramzi Haddad (New Findings Clarify Craniofacial Anatomy of Class III Malocclusion), David De Franco (The Multi-Disciplinary Treatment Planning of Patients Requiring Orthodontics and Implants), William Wiltshire (Long-Term Arch Form Stability), Jean-Marc Retrouvey (Virtual Orthodontics Case Study as a Web-Based Clinical Teaching Tool), Nicholas Barone (Orthodontic Pain Management, Do Self-Ligating Brackets Make a Difference?), Antonino Secchi (Resistance to Sliding of Active and Passive Self-Ligating Brackets after 6-18 Weeks of Leveling and Alignment), Normand Bach (The Effect of Surgically Assisted Rapid Palatal Expansion as Observed in a Sleep Laboratory), Anthony Macari (New Insights on Age Related Association between Nasopharyngeal Airway Clearance and Facial Morphology), Mark Bronsky (A Comparison of Treatment Times and ABO Scores between Patients Undergoing Direct Bonding



Margherita Santoro and Carroll-Ann Trotman



Birte Melsen and President Hugh Phillis



Bob Binder, Kambiz Moin and President-Elect Bill Cole



Angle East Executive Committee at work



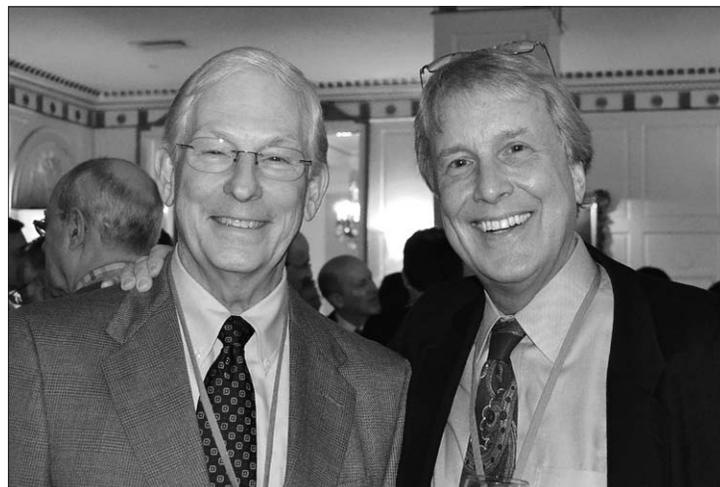
(L to R) Bill Northway, David De Franco, Sheldon Peck, Michael Webb



(L to R) Marty Palomo, Slick Vanarsdall, Antonino Secchi, Leslie Will, Bill Wiltshire



Ute Schneider-Moser (R) receives New Active membership certificate from President Hugh Phillis (L)



First Past President Jim Fasy and Matt Miner

vs. Indirect Bonding Utilizing the OrthoCad®/IQ® Method for Indirect Bonding), Mohamed Masoud (A Prospective Longitudinal Evaluation of the Relationship between Changes in Mandibular Length and Blood-Spot IGF-I Measurements), Takashi Yamashiro (Glial Cells and Orthodontic Pain), Robert Vanarsdall (A Comparison between Rapid Maxillary Expansion with Skeletal Anchorage vs. Bonded Tooth-Tissue Born Expanders using Cone Beam Computerized Tomography) and Kambiz Moin (Management of Ectopic and Transposed Canines).

Robert “Slick” Vanarsdall was voted by members to receive the 2012 Brainerd “Barney” Swain Award for the best paper presented at the 2012 annual meeting. His paper titled “A Comparison between Rapid Maxillary Expansion with Skeletal Anchorage vs. Bonded Tooth-Tissue Born Expanders using Cone Beam

Computerized Tomography” compared the fixed RPE treatment response of patients with equivalent skeletal severity and skeletal age from a tooth-tissue born expander and the bone anchored maxillary expander on the basal bone and first molar teeth in consecutively treated patients. He concluded that a clinician could anticipate at least 2 to 3 mm greater basal expansion with the skeletal anchorage RPE than with the tooth-tissue bone RPE and the skeletal anchored RPE produced significantly less molar tipping than the tooth-tissue bone RPE.

Kambiz Moin’s paper titled “ Management of Ectopic and Transposed Canines” was voted second place. His paper reviewed tooth transpositions and ectopic canines and demonstrated innovative orthodontic techniques for the correction of the canine position.



Mike Vermette, Olivier Nicolay, Yves Bolender



Perry Opin, Nick Barone, Chun-Hsi Chung



(L to R) Frank Cordray, Bill Northway, Sheldon Peck, Miriam Haisraeli-Shalish



2012 Angle East guests. Back row L to R: Philip Junghans, Normand Bach, Michel Ballerio, Ramzi Haddad. Front row L to R: Bjorn Ludwig, Anthony Macari, Mohamed Masoud, Takashi Yamashiro



Tom Fischer (R) receives the Brainerd Swain Award for best paper in 2011 from President Hugh Phillis (L)



David Musich and Slick Vanarsdall



John Voudouris and Sheldon Peck



Ray George (L) accompanied by his wife Sonjia receives the Distinguished Service Award from President Hugh Phillis (R)



Professor Margaret Livingstone presents the Biology of Seeing



Joe Ghafari and Leena Peck

At the Saturday Grand Dinner Banquet, the 2012 Distinguished Service Award was presented to Raymond George for his many years of contributions to Angle East and the specialty of orthodontics. Three fellow Angle East orthodontists from Rhode Island, namely Nick Barone, Jim Fasy and Jim Brennan, presented their personal considerations and honored their local colleague's dedication to his family, friends and to the specialty of orthodontics. The 2011 Brainerd "Barney" Swain Award was presented to Thomas Fischer for best paper at the Angle East meeting in Providence, Rhode Island titled "The Irrational Orthodontist".

Ute Schneider-Moser completed the admissions process and gained active member status receiving an Angle East certificate. The four guests from 2011 who became affiliate members are Anil Ardeschna, Marty Palomo, Michael Webb and Billy Wiltshire. The eight guests at the 2012 Angle East meeting were

Normand Bach, Michel Ballerio, Ramzi Haddad, Philip Jung-hans, Bjorn Ludwig, Anthony Macari, Mohamed Masoud and Takashi Yamashiro.

In addition to the officers listed above, members assumed new roles on committees. Miriam Haisraeli-Shalish becomes the Chair of the Academic Committee, Dan Tanguay becomes the Chair of the Examining Committee, Ann Todd becomes the Chair of the Bylaws Committee and Don Taylor becomes the Chair of the Nominations Committee.

The Angle East is indebted to both Elizabeth Barrett, once again for preparing the program booklet, and to Mary Vanderbeck from Epic International for securing the hotel and taking care of the details for a successful meeting. The next annual Angle East meeting will take place at the Mohonk Mountain House, New Paltz, New York from April 11-14, 2013. ■

ANGLE NORTHWEST

www.anglenorthwest.org

Officers:

President	Iain Allan
President Elect	Doug Klein
Program Chair	Doug Klein
Secretary/Treasurer	Diane Doppel
Director to the Central Body	Dale Rhoney
Past President	Roy Gunsolus
Admissions Committee	Dick Jones
Study Committee	Scot Burgess

Future Meeting:

June 1, 2012, Hotel Bellevue, Bellevue, WA

News:

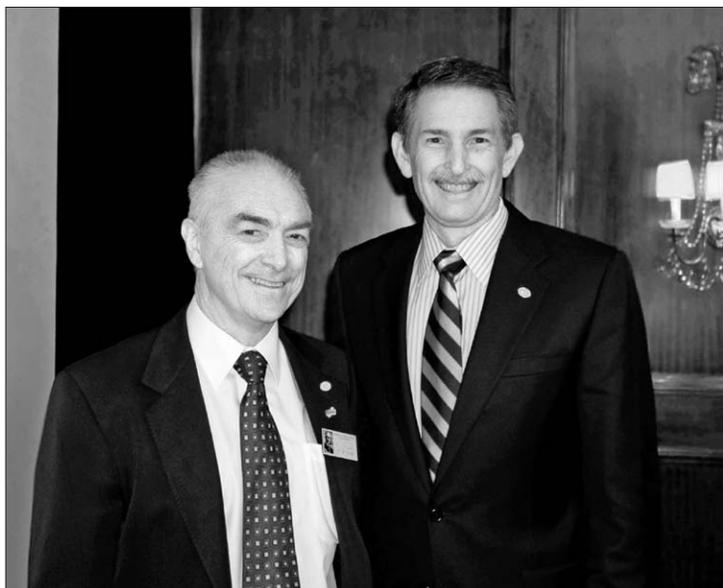
Members of the Northwest Component met for the winter 2012 meeting in Seattle, Washington February 2,3,4 at the classical Fairmont Olympic Hotel in the heart of downtown.

A truly excellent Scientific program, organized by President Elect Dr. Iain Allan, included an outstanding group of speakers

throughout the meeting. The morning was opened by Dr. Vince Kokich, Jr. who discussed "Managing Overbite and Overjet Discrepancies: An Orthodontic-Restorative Perspective". Dr. Kokich gave a particularly insightful review and discussion of the challenges encountered with the worn dentition.

There was a significant change in the meeting format. Dr. Chris Matthews, Chair of the Admissions Committee, arranged a Case Display Event where all of the members and guests had an opportunity to review the cases presented by the Affiliates. The event was well organized and stimulated excellent discussion and interaction about the treatment of the cases on display.

Dr. Steve Dugoni discussed "How the Digital World is Impacting the ABO Examination". It was especially interesting to see the changes in format that the Board has taken in order to keep pace with the changes in technology. Dr. Dugoni is the current PCSO Director on the American Board of Orthodontics and is on the faculty at University of the Pacific School of Dentistry. His discussion shed further light on how technological change in the management of diagnostic records will not only have a significant impact on the way the ABO and eventually our component evaluates case displays, but also on how



Dr. Iain Allan, now President of the Northwest component, thanks Dr. Steve Dugoni for his presentations. He is the current PCSO Director on the American Board of Orthodontics and is on the faculty at University of the Pacific Dugoni School of Dentistry.



Dr. Don Joondeph, chairman of the ADA Commission on Dental Accreditation and past chairman of the UW Orthodontic Department shares a moment of camaraderie with the current chairman of the UW Orthodontic Department, Dr. Greg Huang.



Director to the Central Body, Dr. Dale Rhoney, reviews a case with Affiliate, Dr. Brad Chvatal, during the Case Display event.



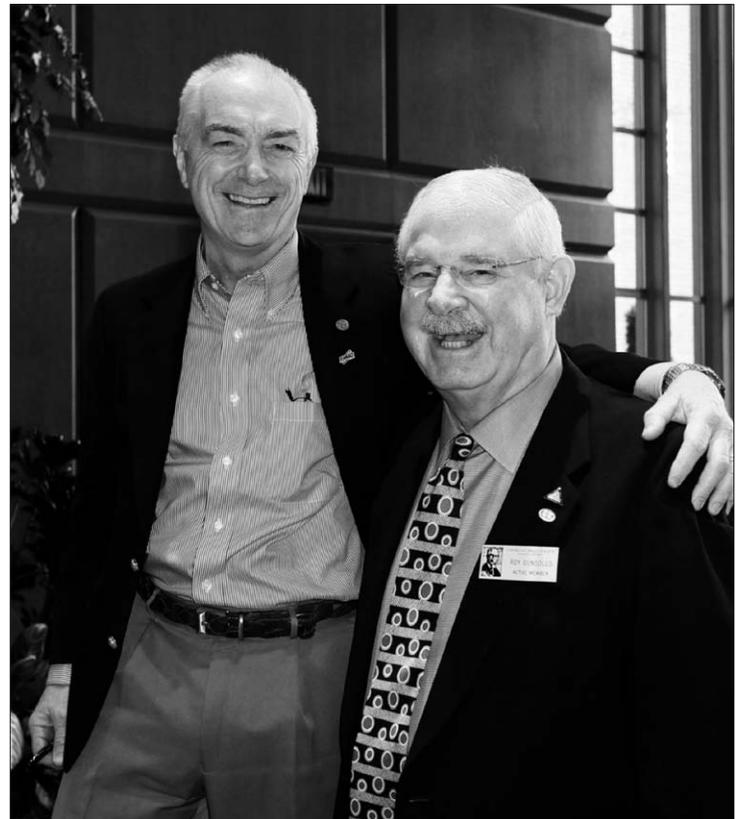
Incoming President, Dr. Iain Allan, presents Dr. Roy Gunsolus a plaque in recognition for his dedication and service on the Board of Directors as he assumes the role of Past President.

we manage our practices in the future. In the afternoon, he further discussed "Reconsidering the Role of Early Treatment in Orthodontics". He discussed treatment modalities such as the effective use of the mandibular lingual arch. Steve and his father, Dr. Art Dugoni, worked together and their practice had an emphasis on early intervention. His insights into the role and importance of early treatment in appropriate situations were enlightening.

Dr. Fred Grimm shared memories of Dr. John Desposato (1924-2011) of Bremerton. Dr. Diane Doppel remembered Dr. Kenneth Kahn (1918-2011) of Seattle. Dr. Kahn was a past president of the Component (1964-1965). They will both be greatly missed.

Dr. Heather Woloshyn gathered and facilitated the presentation of Practice Pearls by the membership.

Dr. Lesley Williams - although not related to the Williams sisters seen at Wimbledon - was definitely a heavy hitter with her presentation of "The American Board of Orthodontics- a Unique Perspective". Dr. Williams has insight from both the perspective of a native of Vancouver, BC and that she has just finished her presidential year at the PCSO. Her insights were both helpful and informative. Hopefully, our profession will migrate more towards a view of board certification that, in addition to protecting the public, enhances and protects our profession.



Dr. Iain Allan demonstrates that he is more than capable of rising to the occasion in his new role as President of the Component.



Dr. Iain Allan is flanked by Dr. Leslie Williams on the left and Dr. Michele Williams on the right. Regular member, Dr. Leslie Williams just completed her Presidential term with the PCSO. Her sister is an oral pathologist who shared with the membership her knowledge regarding early detection of oral cancer.

The Friday evening Social and Dinner Function was arranged by Dr. John Ive at the Washington Athletic Club where everyone had an enjoyable evening.

Dr. Michele Williams, an oral pathologist, (and also Dr. Leslie Williams's sister) gave a fantastic presentation on, "The Early

Detection of Oral Cancer". We were all left thinking about conditions that we should be on the alert for in our patients as well as all of those we care about. Her presentation was fascinating, scientifically detailed, and clinically practical.

Dr. Donal Flanagan gave his presentation on "Serial Extraction Treatment Strategies" leaving many of us with thoughts about the impact of our treatment decisions when we are able to evaluate the bone structures of more of our cases in 3-D. Dr. Flanagan's presentation was followed by a presentation by Dr. David Crouch on "The ABC's of Orthodontic Practice Alternatives" where he explored the combined effects of the economic climate, increasing numbers of orthodontists establishing practices and the role of corporations in our profession. There are pressures facing orthodontists on many fronts - the insights he shared will be helpful in "rolling with the changes".

The officers of our Board changed this meeting with Dr. Roy Gunsolus passing the baton to Dr. Iain Allan in the role of President. Our Secretary/Treasurer, Dr. Doug Klein was inducted into the position of President Elect and Program Chair. We are deeply grateful for his exemplary work in this post and are looking forward to the excellent program that he is putting together for our June meeting.

The meeting ended on a positive note with a beautiful spring-like day in Seattle. ■

ANGLE NORTHERN CALIFORNIA

www.anglenortherncalifornia.org

Officers and Directors

President	Douglas Jaul
President Elect	Kenneth Kai
Secretary	Gregory Wadden
Treasurer	Brian Payne
Past President	Steve Dugoni
Director to Central Body	Ron Champion

Directors

One Yr Term	Dennis Widman
Two Yr Term	Ib Nielsen
Three Yr Term	Paul Kasrovi
Four Yr Term	Howard Hunt
Five Yr Term	Ann Marie Gorczyca

Editor

Ann Marie Gorczyca

Future Meetings

November 2, 2012
Peninsula Golf Country Club, San Mateo, CA

January 25, 2013
Arthur A. Dugoni Dental School,
University of the Pacific, San Francisco, CA

Meeting News

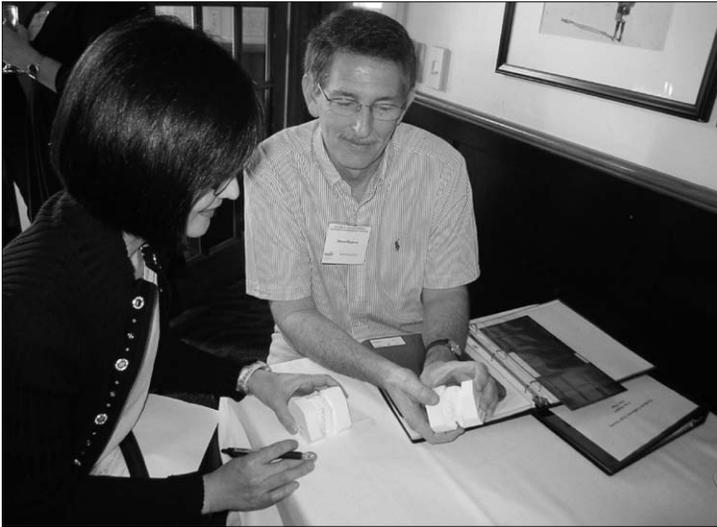
On April 19-21, 2012 The Northern California Angle Society met at The Tally Ho/ Pine Inn, in Carmel, CA for a two day program. Dental Radiologist Dr. David Hatcher was a guest two day

speaker. His informative talks discussed Anatomical Boundaries to Treatment. He shared with the group in depth diagnosis of TMJ, describing that “the disc works like a bucket handle.” Dr. Hatcher reviewed condylar anatomy and advised using the equator, height of posterior contour of the condyle, as a reference for evaluating condylitis. He reviewed many causes of mandibular asymmetry which were divided into true asymmetry and apparent asymmetry often association with disc displacement. He stated that there are skeletal Class II, dental Class II, and condylar Class II cases. Early condylar Class II recognition is important because these patients are poor growers, have an unfavorable growth pattern, are difficult to treat orthodontically, and have poor long term stability. He stated “there may be a

growth penalty for disc displacement.” He reviewed also that TMD is found 85% in females between the ages of 20-40 yrs.

Dr. Hatcher told the group that he also “thinks adenoids” and that poor airway problems can cause sinus problems. Dr. Hatcher summarized that his diagnosis boundary conditions include TMJ, Airway, and the Face.

Airways were furthered discussed by affiliate member, Dr. Robert Kelleher in his thesis: Palatal Expansion Effects on the Oropharyngeal Airway: A CBCT Analysis. Dr. Kelleher demonstrated that there can be a 14% airway increase with RPE and that a small change in airway diameter can produce a large change



Past President Steven Dugoni and Affiliate member Hee So Oh



Affiliate member Robert Kelleher



Ib Neilsen and the Bjork analysis



Donald Linck and Bella-Shen Garnet



President Douglas Jaul and new member Patricia Choi



Affiliate member Rebecca Keller



Editor Ann Marie Gorczyca and new member Paul Kosrovi



Dr. and Mrs. Dennis Widman and Dr. and Mrs. Roger Borero



Dental radiologist David Hatcher

in airway flow resistance r_4 by Pouseault's Law. Dr. Peter Worth was the thesis discussor.

Affiliate member Dr. Andrew H. Trosien gave a case presentation: Openbite. Dr. William Green passionately discussed this case stating that "he was drooling with excitement" at the MPA and nasolabial angle changes. Pleased members stated that this was the first time they have seen the discussion go longer than the presentation!

Dr. Rebecca Keller presented six cases on table display throughout the meeting.

Dr. Ib Nielsen gave a much appreciated Hands on Cephalometric Superimposition review and review of the Bjork Analysis.



Affiliate member Andrew Trosien, portrait of Edward Hartley Angle

The social program included a Sculpture Studio Tour at the studio of sculptor Richard MacDonald in Carmel, and Dinner at Il Fornaio Restaurant hosted by NorCal EHASO.

Membership News

Northern California Angle Society continues to grow its membership. With the addition of two new members Dr. Patricia Choi and Dr. Paul Kasrovi, NorCal EHASO now has 47 active members. We look forward to the progress of 9 Clinical Affiliates: Tom Marcel, Michael Payne, Adrian Vogt, Rebecca Keller, Robert Kelleher, Hee So Oh, David Markham, Bella Shen-Garnett, and Andrew Trosien. We wish all our guests and Affiliates our best in their quest to become active members of the Northern California Angle Society and in their personal pursuit of orthodontic excellence. ■

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 Nick Dormer, 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 SOUTHERN CALIFORNIA

www.anglesocal.org

Officers:

President	Rob Hambleton
Immediate Past President	Matt MacLean
Vice President	Will Andrews
Secretary	Hap Dougherty
Treasurer	Gary Kawata
International Representative	Masatada Koga
Arrangements Chairman	Robert Bergman
Executive Secretary	Nile Sorenson
Director of Angle So Cal	Rick McLaughlin
Editor	Dave Rynearson
Historian	Richard Mays

Future Meetings:

Fall one day meeting, September 14, 2012,
Valley Hunt Club, Pasadena

3-Day meeting, March 8, 9 and 10, 2013,
venue to be announced

Recent Meeting:

Our annual 3-day meeting was held March 16-18, 2012 at the Hilton Los Angeles / Universal City. On Friday the 16th, all members, Regular and Affiliate presented 2 cases with full records treated within the past 2 years. These case records were evaluated and graded by the previous year's winners. The winners for this year were: Jim Zahrowski, best finish; Jason Pair, most interesting; Gary Kawata and Nile Sorenson were singled out as well for best finish; Hiroki Hayashi presented the most difficult case according to the judges. These winners will make formal presentations of these 5 cases at the 3 day meeting in 2013

Four Affiliate Members presented their 10 cases for Regular Membership and four guests presented their 2 cases for Affiliate Membership.

The orthodontic graduate students from USC, UCLA and Loma Linda were in attendance as our guests. After a hosted lunch, the 2011 winners presented their case winners. Two Affiliate members, Matt Bruno and Yossi Bar-zion, made their oral presentations for Regular Membership. Our final speaker of the day was Cheol-Ho Paik who gave a Special Member Presentation: "Molar intrusion using TAD the key element to open bite cases". At 5:00 pm we adjourned to a hosted cocktail party with hors'd oeuvres.

Reviewing cases on Friday

On Saturday, Jay Bowman began his day and a half presentation covering facial esthetics, extraction, expansion and early treatment, Class II treatment and contemporary Class II mechanics. After a hosted lunch, Jay discussed anchorage using miniscrews and his innovative system of 'Horseshoe jet: distalization anchored by miniscrews'.

On Sunday morning, Jay discussed a 3rd generation pre-adjusted bracket system using vertical slots for auxiliaries. Also presented was an evidence based study examining self-ligation. He ended his presentation showing us a method of treating pseudo-Class IIIs and using 'Monkey hooks' and Kilroy springs to capture impacted maxillary canines.

All in all, the large volume of cases shown by Jay, plus his innovative, practical solutions to every day practice problems was enlightening to our membership, was well received and stimulated much discussion.

Speaker Jay Bowman with Program Chairman Hap Dougherty

MEMBER PORTRAIT: Dr Julian Singer

Julian Singer has been a long-time native of the surrounding Los Angeles area as he and his immediate family resided in the mid-Wilshire area for many years. His father was one of the first Plastic Surgeons in Los Angeles. Since there were no formal cosmetic medicine programs in the United States, Julian's father trained in Prague, Czechoslovakia. Interestingly, his hobby was drawing pictures of faces in charcoal, no doubt influencing young Julian to become aware of facial esthetics.

Julian's family moved to the Hollywood Hills when he was a teenager and he attended Hollywood High School. Soon after the attack on Pearl Harbor in 1941, Julian would hike to the top of their residential hill at night to see the searchlights along the nearby coastal waters. Some years later, while he was a senior at Hollywood High, he was inspired to enlist in the US Navy. This same day, April 12, 1945, President, Franklin Delano Roosevelt passed away. Fortunately, he was allowed to graduate from High School and enroll at USC for his freshman year of college.

Always an excellent student, Julian admits that his only draw to USC was their fame and prowess on the football field. While at the beginning of an accelerated program in biology, he was

finally called into active duty. He entered boot camp at the Naval Training Center, San Diego. Soon after, the atomic bomb was dropped on Hiroshima and Nagasaki and the war was over.

Julian remained in the Navy in San Diego for two years. During this time he was sent to accounting school to become a storekeeper/payment clerk. He stayed in touch with several of his close friends who were all trying to make plans for their futures. They agreed that getting away from home after they were discharged was what they wanted to do.

Julian was accepted at the University of California, Berkeley, and four years later received a Bachelor's degree in Physiology. He continued his interest in Physiology by being accepted into the graduate program. He was fortunate to have a mentor with an international reputation as a researcher/endocrinologist from Toronto, Canada. This researcher had been involved with the ongoing study of diabetes under the supervision of Banting and Best, whose famous names are associated with the discovery of insulin in 1922. Accordingly, with this background he was directed to study the relationship between blood and urine glucose levels in experimental animals and the onset of diabetes. Julian was awarded a Masters degree on the basis of his research and publication of his thesis.

Subsequently, Julian became interested in Dentistry as a profession and was accepted in the first year class of 52 students at the College of Physician and Surgeons in San Francisco, in 1954. He found dental school education somewhat different than his experience at Berkeley. It was primarily a hands-on education taught by a part-time faculty. His interest originally was in oral surgery, however his exposure to pediatric dentistry and especially the influence of Dr Charles Sweet, one of the leaders in children's dentistry, convinced Julian that he should practice pediatric dentistry exclusively.

While in dental School, Julian was a member of the undergraduate honor society as well as being awarded the E R Sloman award for the highest grades in anatomy. After graduating from dental school, Julian married the 'girl of his dreams', Corinne Abramson. They moved into a small apartment in San Francisco until notification that he had passed the dental boards. They then moved to Los Angeles where he began a pediatric preceptorship with a highly regarded pediatric dentist from USC.

After two years, Julian decided to leave the preceptorship and open his own pedodontic practice in Westwood, California. He and Corinne had one child and another on the way. At that time, Westwood had no high rise buildings, only two theaters and a few nondescript restaurants. Nonetheless, Julian loved the area. He practiced there for seven years, enjoying treating children and watching his practice develop.

Over time it became apparent that something was still missing in his professional life. His practice was fine, but he found less and less stimulation in what he was doing. A close friend, an orthodontist, encouraged Julian to try some simple procedures, but he quickly found that he was ill-equipped to handle situations in which he didn't have enough knowledge and he discovered that teeth sometimes moved where he hadn't planned for them to go.

Julian decided to apply to several graduate orthodontic programs and fortunately he was given the opportunity to choose which one to attend. He chose USC because it would cause minimal upheaval to his family of his wife and three children, since they could still reside at their home. He was able to sell his practice and he reasoned that with a two year program, the financial impact would be minimal. Most important, Julian had the support and encouragement of his family, so that no matter what, he would complete the program.



Julian found the program at USC very stimulating and his 9 classmates were very bright and supportive. He cherishes his relationship with the legendary Cecil Steiner who became a friend as well as a teacher. Dr Steiner challenged Julian in many ways and Julian was able to spend many additional hours with him, just picking his brain.

Julian graduated with his class in 1965, receiving a Master of Science in Orthodontics. It was a beautiful, blue sky day in Los Angeles on the USC campus with his entire family in attendance.

He went back to practice in Westwood, this time in a newly constructed high-rise building, and he designed his own office with a terrific view of the city. Of course as time went on, other high-rise buildings went up around him and obliterated his view.

Following graduation, Julian was asked to return to the USC Orthodontic Department and serve on the faculty. Initially he taught courses in growth and development and review of the orthodontic literature. In 1981, Dean Bill Crawford asked him to become chairman of the Department of Developmental Dentistry. The Department was comprised of orthodontics as well as pedodontics in an attempt to somehow meld the two disciplines. He undertook this responsibility as well as continued his private practice on a part-time basis.

As you can imagine, there are many issues related to the task of Department Chairman. The amalgamation never did achieve the goals he set for it and he often asked himself, "why do I need this!" There were, however, many high points in his teaching experience. One that especially stands out was a course he gave with colleague and fellow teacher, Don Orloff who had graduated from the department a few years after Julian. They introduced a diagnosis and treatment planning seminar which involved both of them bringing in cases from their private practices and asking the students to critique their treatment. They brought in simple, so called teaching cases as well as very difficult ones, along with some that would be considered failures in treatment. It was a stimulating afternoon for them as well as the students who had the opportunity to observe, analyze and criticize their efforts. The class was very popular with the students and affectionately called it the 'Julie and Don Show'.

Another 'triumph' that can be added to Julian's credit would be the establishment of the Steiner Series of Lectures that was modeled after the Growth Symposium at the University of Michigan. The Steiner Lecture is still continued at USC, each January.

The "single most important life experience" that gives Julian much pleasure, would be the "Smile Project", in which he was

able to procure outside funding to sponsor orthodontic treatment for underprivileged children at the USC.

Summarizing, Julian's time at USC was both anxiety provoking and satisfying, but he looks back with pride at his time spent there. He left the University in 1992 and two years later was asked to teach at UCLA which he did for a number of years. Recently, he has been giving a course in the History of Orthodontics which is jointly enjoyed by him and his students.

Shortly after graduation, Julian had an interest in the Edward H Angle Society and was invited to be a guest at a meeting. He found the meetings very stimulating and educational especially because all active members were required to participate in some way. He joined as an Affiliate Member after showing five cases and within two years had shown the additional ten cases and written a thesis to become a Regular Member. His thesis was on the dynamics of the "passive" lingual arch which was published in the *Angle Orthodontist* in 1974. Julian then went 'through the chairs' to become President of Southern California Angle, in 1982.

One of the highlights of Julian's being a member of the Angle Society was when he was asked to present his paper entitled "Physiologic Timing of Orthodontic Treatment" before the Biennial meeting held in Hilton Head, South Carolina, in October, 1979. In the audience were Dan Subtelny, Lysle Johnston, Jim McNamara, Bob Ricketts and others. Confronted with their presence, Julian felt that his training under Cecil Steiner had served him well, and he was gratified with their overall response. This paper was published in the *Angle Orthodontist*, October, 1980.

In 1973, Julian took and passed both the written, clinical and oral exam to become a Diplomate of the American Board of Orthodontics. At that time, it was required to show fifteen cases with records that included two years out of treatment.

In 1982, Julian received a call from a representative of a national Insurance company who was searching for a consultant to develop a quality assurance program for orthodontic care. Quality assurance had been in existence in medicine and dentistry, but not in the specialty of orthodontics.

Quality assurance involved the evaluation of care ranging from the office physical plant to case records and treatment outcomes of the patient. Since Julian's experience in this field was limited, he sought out members of the Department of Dental Public Health at UCLA to provide him with input and suggestions. This department had been involved with quality assurance for some time and Julian's participation as an orthodontist was welcomed. This involvement was to become an enduring interest in his professional life.

In 1985, Julian was appointed as a quality assurance consultant for the Department of Managed Health Care. The state of California had passed a law in 1975 called the Knox-Keene Act which mandated that dental as well as orthodontic care within certain sized facilities or clinics had to be regulated for quality assurance. This gave Julian the opportunity to observe and evaluate orthodontic practices of a large sample of providers throughout the state.

This experience gave Julian the impetus to write: "An Evolving Process for Orthodontic Quality Assurance", which was published in the Journal of Public Health Dentistry. In 1994 and the following year another paper entitled: "Managing Managed Care Orthodontic Plans Using the Quality Assurance Process", was published in the Pacific Coast Society of Orthodontics Bulletin.

Julian's involvement as a consultant for the state led him to consider the public health aspects of orthodontics. So, in 1996, he applied to and was accepted by the UCLA School of Public Health for a two year program leading to a Masters in Public Health degree. Thus Julian began the exciting exposure to the world of public health.

He was in a class of twenty people all of whom were working in various aspects of health care. This was the 3rd class of a new program specially designed for working health professionals. Julian practiced orthodontics during the week and went to class on the weekend. The program was very intensive and required another thesis, his third! This time he wrote an analysis of the Department of Managed Care hot-line and the nature of access

for people wishing to register complaints regarding their care. This was a far cry from Julian's orthodontic world! He graduated in 1998 at the age of 71 years, although none of his classmates knew this.

In 2001, after 47 years of practicing dentistry, Julian retired. Although he still maintains his quality assurance activities, he is quite happy to have more leisure time. Unfortunately, Corinne passed away a few years ago so he doesn't have her to share this time with him. Two of his 3 children, a son and a daughter live locally and a son lives in San Diego, so he does have family close by. Julian still manages to stay very busy even though he is not practicing. Through his position as a quality assurance consultant, he has been able to review hundreds of orthodontic claims submitted for reimbursement purposes. Since in California, claims for orthodontic services can be submitted by both orthodontists and non-orthodontists, he's be able to evaluate the quality of information submitted which includes diagnosis, treatment plans and clinical records. He hopes to be able to do a statistical analysis and evaluate what differences if any, exist between the two groups.

On the recreational side, he plays golf several times a week and also keeps himself fit by jogging at least 3 to 4 times per week. Julian's constant quest to learn more professionally, to teach at the graduate level as well as to give back to people seeking health care, specifically orthodontics, not to mention his post doctoral degree in Public Health, sets a wonderful example for us all. Organized dentistry and Angle Southern California are indeed honored and fortunate to have had Julian Singer's presence and leadership throughout his career. ■

About the Use of the Angle Society Logo

The current Angle Society (EHASO) logo was introduced in 2005 after several years of development. It was meant to be used by the Angle Society and its seven Component Societies for easy identification and to promote unity and fellowship among all members. On an individual basis, the EHASO logo may be used as part of a scientific presentation by an Angle member, to indicate his/her affiliation. However, it has not been used as a permanent ID symbol on member websites or stationery to promote their practices. Angle members who desire to announce their membership online or on stationery should express their Angle Society membership as a phrase or sentence, rather than with promotional use of the EHASO logo, in keeping with the long traditions of the Society.



ANGLE SOUTHWEST

www.anglesouthwest.org



Annual Component Meeting

March 22-25, 2012
Tucson, Arizona



Welcome to Arizona!

The Southwest component experienced an outstanding meeting at the La Paloma Resort in Tucson, Arizona. Kudos to organizers Drs. Dan Percy and Mittida Rakasanves.

The 3 day meeting included an excellent scientific program and entertaining social events.

Thank you to our Guest Speaker, Dr. Dale Bloomquist... Dr. Bloomquist's topic was: *How an Orthodontist Can Help or Hinder a Good Surgical Outcome?*

Welcome to our new members....

AngleSW is happy to welcome two new members who presented their papers for Regular membership at the meeting in Tucson:

News from the Southwest:

New email addresses:

Dr. Katie Julien
katie@simply-smiles.net

New Post mail addresses:

Dr. Katie Julien
8400 Stacy Road Suite 400
McKinney, TX

Dr. Donald Niewold
5140 Ralls Rd.
Las Cruces, NM 88012

Dr. David Dowling
173 Whelan Way
Manteca, CA 95336

Congratulations to:

In a surprise item on the 2012 meeting agenda, Dr. Wick Alexander was presented with the "Silver Jacket" for the Master Orthodontist recognizing his dedication to the orthodontic profession and the Angle Society. This award was the brain-child of Dr. Alan Schaffer who unfortunately was not able to attend the meeting. The prestigious presentation was



Dr. R. G. "Wick" Alexander – recipient of the "Silver Jacket" – "Master Orthodontist"



L to R: Dr. Wick and Janna Alexander, Sabrina and Dr. Jimmy Boley



L to R: Local arrangement chairmen: Drs. Dan Percy and Mitida Raksanaves with guest speaker, Dr. Dale Bloomquist



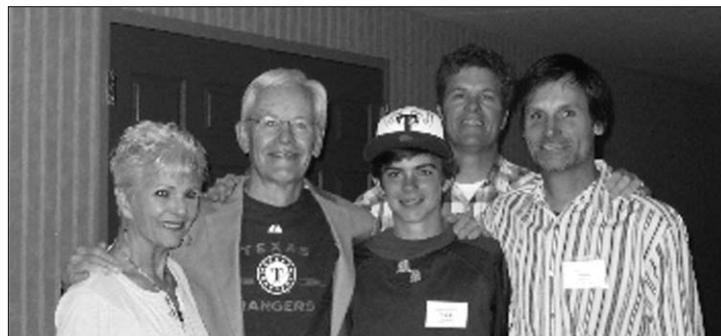
L to R: Dr. Hiro Arimoto (Elvis), with Dr. Suess and Adelaide Kasssieh



L to R: Susan Wunderlich, Dr. Katie Julien, Dr. Phil Campbell



L to R: EHASO Director Dr. Tucker Haltom and his wife Donna with Dr. Darren Haltom and his wife Kimberly and Dr. Mike Steffen and his wife Kathy



Wick with his family...L to R: Janna Alexander and Dr. Wick Alexander, Grandson-Wick Alexander; Sons-Dr. Chuck Alexander, Dr. Moody Alexander

made by Wick's son, Dr. Chuck Alexander. Wick has been an active member of the E.H. Angle Society for more than 35 years. He has served in each office on the Board of the Southwest Component and has sponsored numerous doctors who have completed the requirements for Regular Membership in the Southwest Component.



Congratulations to AngleSW At-large member Dr. Yasuhiko Asai (Crazy Horse)

Crazy Horse is currently serving as the President of the Japanese Association of Orthodontists.

This is the largest organization of orthodontists in Japan who contribute to the promotion of health by establishing practices in orthodontic clinics and providing treatments.

At-Large Member: Dr. Yasuhiko Asai (Crazy Horse)

The Japanese Association of Orthodontists is a gathering of orthodontists with practices specializing in orthodontics.

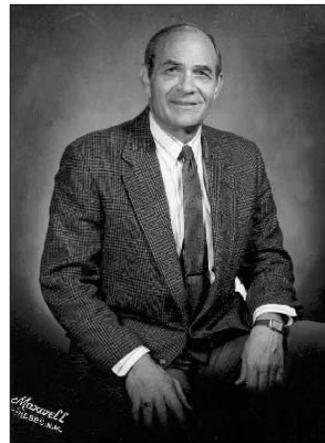
To become a member, that person should be practicing clinical orthodontics, possess over five years of experience, and must be recommended by at least three other people.

There are branches in 13 regions throughout Japan and currently there are approximately 450 members.

The Japanese Association of Orthodontists was established in 1972 as a national organization and has already been active for over 30 years.

JAO would like to exchange information and build friendships among orthodontists in Asia and throughout the world.

In recent years, there has been an increase in the number of people moving between regions. Therefore, the number of orthodontic patients under treatment who transfer to other clinics is on the rise.



Dr. Larry White

We would like to see the smooth progress in the treatment of these people. In addition, we would like to see a forum where we can mutually exchange information regarding the conditions of clinical orthodontics in various countries.

Dr. Larry White has published a book: *Orthodontic Pearls - A Clinician's Guide*

Publisher's Notes on *Orthodontic Pearls - A Clinician's Guide*



(Left to Right: President Joe Pearson presents membership certificates to Drs. Katie Julien and Moody Alexander)



Dr. Katie Julien - Membership Paper: Prevalence of White Spot Lesions After Orthodontic Treatment

In an image-rich publication, *Orthodontic Pearls* offers a collection of 122 authors from around the world who have shared some of the ideas and techniques that have simplified and expedited the delivery of orthodontic therapies to their patients. The entire book rests on the premise that all of us are a lot smarter than any single one of us, and all technology, no matter how minor, increases exponentially when shared. Readers will find tips on patient management, diagnosis, treatment planning, compliance issues, personnel solutions and office management in addition to copious numbers of helpful suggestions for clinical treatments.

200 pages 843 color illustrations \$89.00

Available from larrywhite@hotmail.com and www.orthoarch.com

Mark Your Calendars...

EHASO Biennial Meeting – September 6-10, 2013
Vancouver, British Columbia



Dr. J. Moody - Alexander Membership Paper: Treatment Effects of Class II Elastics

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.

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