



# Angle Newsletter

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## PRESIDENT'S MESSAGE

At the Alamo in 1836, Col. William Travis drew a line in the sand with his sword.

"Those prepared to give their lives in Freedom's cause, come over to me."



All, save one, crossed the line and marched into eternal glory. They held out for 13 grueling days against tremendous odds, allowing General Sam Houston time to organize enough Texas volunteers to stand against the Mexican invasion of Gen. Santa Anna and his army of 4000. Six weeks later, Sam Houston and his volunteers routed Santa Anna's army at the Battle of San Jacinto – securing Texas independence.

As we grow from a guru based to an evidence based specialty, we can take great pride in The Angle Orthodontist. Under the guidance of Bob Isaacson, our progress, both in print and on-line, including free access to every article ever written in the AO by our pioneers dating back to 1930, is phenomenal. WEBSITE HITS AVERAGE 3 MILLION A YEAR FOR THE PAST 4 YEARS! The AO has become the #1 source in the world for researchers interested in reading or publishing articles related to orthodontics, establishing the EHASO's role in the support of excellence and leadership in our specialty. That is due to the Angle Foundation and all of you. Your support contributes to the orthodontic education of young men and women worldwide. In the long run, it is our patients who will benefit from the proving or disproving what could be myth or misconception, finding new or better ways to prevent decalcification, treating high angles, etc.

In his 1955 address at the 25th anniversary meeting of The Angle Society, George W. Hahn stated, "This society has not sought leadership in the field of orthodontics, leadership does not come for the seeking. Leadership comes to an organization such as this, if it comes at all, because of the devotion of the individuals in that group to maintain a standard above the average. If we have achieved such a position in the profession, in all modesty I believe we have, there goes with it the responsibility not only to maintain

the standards which we have set but to raise them still higher." So today, we remain committed to and believe in the fundamental correctness of our open access policy of the AO website. A Foundation is for the purpose of doing some worthy project and enjoying the tax benefits associated with it. You are part of a project that spreads science to everyone everywhere.

The Heritage Campaign, under the dedicated direction of Chairman Rick McLaughlin, will celebrate its 4th anniversary at the International Biennial this November. To the half of our members who have already pledged, THANK YOU. We have met half of our goal of \$2 million. There is still much to do.

As Hahn stated in 1955, "The founder of this society set a course that was true and no matter what the temptation or the pressure we must not deviate from it." "Each of us has a certain potential and each was chosen a member of this society because a majority of the group believed that his ideals met the standards of the organization." Like Col. Travis, I 'draw a line in the sand' and challenge every member of our respected fellowship to make a commitment to support The Heritage Campaign. ■





## Edward H. Angle Society of Orthodontists, Inc.

### Board of Directors 2007–2009

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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*

## 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 Rusty Wright, 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 UPDATE

We are now nearly four years into the Angle Heritage Campaign and are over the \$1 million dollar mark in pledges! These pledges have been made nearly exclusively by our Angle members. Despite our significant efforts to contact the orthodontic companies for pledges, we received very little. GAC was the only company that stepped forward with a significant pledge.

At the Biennial meeting in Quebec City in September of 2007, the Board of Directors met to discuss the progress of the AHC and the current status of the Angle Journal. Our Journal Editor, Bob Isaacson, presented a thorough summary of the Journal activities and an overview of the environment of the publishing world in general. In the past five years alone, the number of manuscripts submitted to the Angle Journal has increased 38%, the number of manuscripts published increased 59%, and the total Journal pages per year has increased 68%! The Board took from that meeting and Bob's message a sense of urgency to assure that our Journal survives in this tough publishing environment and that our incredible contribution to orthodontic education and information through our Journal survives and thrives.

A significant amount of communication has gone on since the Quebec meeting to decide our future direction. Given the present economic environment, we are aware that asking further significant contributions from the membership can be helpful, but that this strategy alone will most likely not achieve our goals. A number of new strategies have been discussed. These include:

- *Website advertising* – In 2008 we had over 3 million website hits!!! That is an increase of 85% in the past 5 years. Therefore, website advertising is essential. This important step will be incorporated into two parts. First, when the website is accessed, a pop-up will be presented asking for donations. Second, we will begin approaching orthodontic companies for advertising donations. This will take a little more time to arrange. At the recommendation of our editor, Bob Scholz has been added to our committee to help with these projects.

- *Journal (hard copy) advertising* – This issue is being evaluated. The initial effort in the area of advertising will be with the website. We are currently receiving a generous donation from GAC, so at present we will continue with their support.
- *Charge for website hits or article access* – While some are strongly in favor of this until our goals are met, the consensus is to proceed with website advertising at this time. In a message to Bob Isaacson, Sheldon Peck writes: *"It does seem that there is membership pressure to charge nominally for online users in order to balance our books. I continue to back fully your vision to be FREE to all online. It's a wonderful mission for EHASO. It fits our tradition of high aspirations and giving to the specialty. We should hold ourselves above the fray, especially in these times of buck-passing and "dividend" cuts. I truly believe we are giving more useful value to our specialty in the FREE open access of The Angle Orthodontist than any amount of money that can be distributed (by AAOF, for example) for increased faculty, or academic programs, or from government stipends, etc. No other major orthodontic journal can do what we are doing; they all are controlled by money minded commercial publishers."* Our treasurer, Phil Campbell, followed with this comment: *"In my opinion the best thing we ever did (due to Delores and Bob's efforts and personal contributions) was to allow free and open access to all Journal articles ever published by The E. H. Angle Foundation. I would hope that we would never ever change that"*. So, this option may be considered later if necessary.

We are very grateful to all the members who have contributed to the Angle Heritage Campaign, particularly in these difficult economic times. We hope that more members will do so when they are able. I might suggest that even a small monthly donation as bills are paid will add up quickly in the long run.

I hope that all of you have a happy and a healthy summer!

Rick McLaughlin

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## **EHASO BYLAWS' REVISIONS APPROVED BY MEMBERSHIP; DR. PETER BUSCHANG VOTED IN AS HONORARY MEMBER**

The voting members of the EHASO solidly approved revisions in the bylaws of the Angle Society and the Angle Foundation in a mail ballot sent out October 2008. The changes were many and largely involved updating the nomenclature in these documents. For example, we now have an acronym, "EHASO"; our Society is now "international" in scope, not "national"; and Angle members today would be more appropriately designated with the term "Active" member, rather than the 1930s term "Regular." Now it is up to each of the seven EHASO Components similarly to revise its bylaws to be in compliance with these changes.

The voting membership also overwhelmingly approved the election of Dr. Peter H. Buschang of Dallas as an Honorary Member of the Angle Society. This distinction has been awarded to only six others in the 79-year history of our Society. Dr. Buschang will be welcomed officially into the EHASO in November at the 38th Biennial Meeting in San Antonio, Texas.

Sheldon Peck  
EHASO Secretary

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## **ROBERT J. ISAACSON**

### **2008 Distinguished Dental Alumnus**

Robert Isaacson is a four-time graduate of the University of Minnesota, with professorial appointments at three schools of dentistry and more than 50 years of scholarly contributions to the profession.

Described as a visionary long before the phrase was popularized, he was instrumental in shaping the research enterprises of the University of Minnesota School of Dentistry. From 1963-73, he spearheaded the school's NIH-funded training program for dentists to earn a Ph.D. in preparation for entry into dental education. He is the former chair of orthodontics under whose tenure 87 students completed their graduate education, including 58 who earned a master's of science degree and six who earned a Ph.D. in basic science.

In 1977, he was recruited to be a department chair at the University of California-San Francisco and, a decade later, chaired the Department of Orthodontics at the Medical College of Virginia (1987-2001). In 2007, he was named professor emeritus of the University of Minnesota School of Dentistry. He is editor of *The Angle Orthodontist* (since 2000), and is credited for introducing electronic peer review of the journal's publication process. Isaacson received his D.D.S. degree in 1956, a master's of science degree in orthodontics in 1961, and a Ph.D. in anatomy in 1962. Retired in 2001, Isaacson is active as both a lecturer to post-graduate orthodontic students and as a participant at all School of Dentistry-sponsored alumni functions.



This year's Educators Conference at the AAO was named the 2009 Bob Isaacson Education Leadership Conference to honor Dr. Bob Isaacson prestigious academic and professional career. Dr. Isaacson was introduced by Dr. Sheldon Peck and lectured on "Leadership in Academic Orthodontics". ■



## 38th International Biennial – San Antonio, TX

### Nov. 5th - 9th, 2009

Plan to arrive Thursday afternoon & depart Tuesday morning. Meeting days have been selected to take advantage of the weekend, reducing the days you are out of the office.



#### Registration Opens in Early May

Details available now at [www.anglesouthwest.org](http://www.anglesouthwest.org)

#### Contact Information: [info@anglesouthwest.org](mailto:info@anglesouthwest.org)

General Chairmen: Dr. Jim Boley & Dr. Wick Alexander

#### Schedule of events:

Thursday November 5th

Evening Welcome Reception 6:00-8:00pm

Friday, November 6th

Opening Breakfast; Scientific Lectures & Knibbe Ranch Event

Saturday, November 7th

Scientific Lectures –AM; Afternoon & Evening Free

Sunday, November 8th

Scientific Lectures – Full day; Affiliate Reception, Evening Free

Monday, November 9th

Scientific Lectures – Full day; Buckhorn Saloon Dinner

#### Important Things to Know:

Easy access to San Antonio International Airport

15 minute Taxi ride to Hotel; no rental car needed

The attire for the meeting is casual – leave your suits at home.

The best way around the city is on foot. Pack good walking shoes. There is also an easy-to-use trolley system, river cruisers, and river taxis.

Temps average 65 degrees with a high of 71 and low of 48.

#### Scientific Program:

*Angle Memorial: Drs. Peter Buschang & Roberto Carrillo*

“A Novel Treatment Approach for Efficiently and Effectively Correcting Retrognathic Hyperdivergent Patients”

### Special Speakers:

**Dr. Hugo DeClerck** - "Skeletal Anchorage Utilizing Miniplates"

**Dr. William Proffit** - "New Methods / New Technology in Orthodontic Diagnosis and Treatment Planning"

**Dr. Lysle Johnston** - "The Crisis in Orthodontic Education: We Have Met the Enemy and He Is Us"

### Top Papers from Component meetings including:

Dr. Will Andrews, SoCal - "The AP Relationship of the Maxillary Central Incisors to the Forehead in Adult White Females"

Dr. Nile Sorenson, SoCal - "1st Phase Headgear Treatment- Farce, Fallacy or for Real"

Dr. Valmy Kulbersh, MW - "Long Term Dento-Skeletal Changes Associated with the Bionator, Herbst, Twin Block and MARA Functional Appliances"

Dr. Mark Hans, MW - "Old Tricks for the New Dog. Dento-facial Orthopedics as Adjunctive Therapy for Children with Sleep Apnea Disorder"

Dr. Cynthia Beeman, NoAtl - "Prevalence of Hypodontia in North America: Regional and International Comparisons"

Dr. Ram Nanda, NoAtl - "Vertical Holding Appliance in Treatment of High Angle Patients"

Dr. Yves Bolender, East - "Torsional Properties of NITI Archwires"

Dr. William Cole, East - "Clinical Efficacy of Antimicrobial Ligature Ties"

Dr. Isao Koyama, SW - "An Orthopedic Approach for Implant Anchorage"

Dr. Chuck Alexander, SW - "The Maxillary Incisor Angulation and Incisor Wear... a Long Term Study"

Dr. Straty Righellis, NoCal - "Class II Correction - Back to Basics"

Dr. Heon Jae Cho, NoCal - "3D Cephalometric Analysis"

Dr. Greg Huang - NW "State of the Evidence in Orthodontics"

Dr. Paul Pocock - NW "Naso Alveolar Molding"

### Meeting Highlights:

Induction of Honorary Member, Dr. Peter Buschang. He is only the 6th in our history to receive such recognition. The Angle Orthodontist Research Award will be presented.

AngleSouthwest is proud to honor Dr. Jim Reynolds, Dr. Robert Orr, and Dr. Phil Campbell. These men have served The Angle Society at both the National and Component level over the years. They are most deserving of this recognition, that will take place at the Opening Ceremony Breakfast.

### Social Events Include:

Friday night, everyone takes the scenic hill country drive for an evening at Knibbe Ranch which includes a hay ride where we'll see the ranch's signature breed of cattle, "Tiger Stripes", white tailed deer, wild turkeys and armadillos. After dinner, sit in a giant rocker or kick up your heels to some good old Texas tunes. Dancin' Required!

On Saturday afternoon, golfers tee it up at The Quarry Golf Club. Designed by nationally recognized golf course designer Keith Foster, The Quarry is recognized around the country for its



unique setting and design. Here, you will be challenged and rewarded in many ways. The front nine plays in a links style format and features rolling hills, native grasses and immaculate greens. The back nine lays out in an 100 year old quarry pit.

On Sunday, take a scenic ride (appx. 1 hour) through the beautiful Texas hill country to Fredericksburg. This quaint town was founded in 1846 by German settlers and its charm and heritage endure to this day. Shoppers will find over 150 boutiques, art galleries, antique emporiums, and an herb and wildflower farm. The National Museum of the Pacific War is a MUST SEE for history buffs. Once we arrive, the time will be “yours” to spend as you wish.

A Special Reception for Affiliate Members will be held Sunday from 5pm–6pm to welcome them into the EHASO, meet the Board members, Special Speakers and other new Affiliate members.

The meeting closes with a Bash at the Buckhorn Saloon on Monday night. Though you can no longer trade deer antlers for a whisky or beer, you can see the world’s largest collection of unique horns and antlers, trophy mounts and critter pelts. And ... spirits can still be purchased!



Additional events include: Alamo lecture tours available daily and **HIGHLY RECOMMENDED** and a Brunch with Tour at The Historic Guenther House on Monday morning.

### San Antonio – Things to do & see

San Antonio explodes with arts and culture, history, world-class cuisine and opportunities for fun and romance. A cosmopolitan city, San Antonio still captures the independent spirit of Texas, as well as its old-world charm.

The Alamo – San Antonio’s most popular tourist attraction

IMAX Theater – “Alamo-The Price of Freedom”

Tower of the Americas

The Menger Hotel

Six Flags & Sea World for the kiddos

Shopping: RiverCenter Mall, Market Square, & tons of chic boutiques along the River

Mission Trail – Within the city limits is a rare treasure found in no other U.S. city – five Spanish missions, including the Alamo right next door.

The planning committee has made every effort to make this meeting AFFORDABLE and FUN while maintaining the quality Angle members have become accustomed to for our Biennial gatherings. We hope everyone will join us in The Lone Star State!

For more details, we encourage you to visit the Biennial site at [www.anglesouthwest.org](http://www.anglesouthwest.org). Easy on-line registration will open mid May. ■

**JOIN YOUR ANGLE SOCIETY FRIENDS FOR SOME  
“DOWN HOME” TEXAS HOSPITALITY!**

## The Marriott Riverwalk Hotel (800) 648-4462

- ✓ Hotel reservation deadline is October 5, 2009
- ✓ Mention EH Angle Society to secure group rate

# ANGLE EAST

www.angleeast.org

## Edward H. Angle Society of Orthodontists 2009-10 Officers and Committees

### Standing Committees

#### Examining

Michael Vermette '10 Chair  
Sylvain Chamberland '11  
Daniel Tanguay '12  
David Briss '13  
Anne Todd '14

#### Academic

Chun Hsi-Chun '10 Chair  
Carroll-Ann Trotman '11  
Miri Shalish '12

#### Outreach

Mark Bronsky '10 Chair  
Yves Bolender '11  
Paul Batastini '12  
Marcel Korn Ex-Officio

#### By-Laws

Samir Bishara '10 Chair  
Jay Bowman '11  
John Voudouris '12

#### Nominations

Matthew Miner '10 Chair  
Howard Anstendig '11  
Michael Cognata '12

#### Awards

James Fasy '10 Chair  
Thomas Fischer '11  
Nicholas Barone '12

### Local Arrangements

Michel DiBattista '10

### Executive Committee

President	Donald Taylor '10
President –Elect	James Fasy '11
Vice President	Hugh Phillis '12
Secretary-Treasurer	Kolman Apt '12
Editor	Carla Evans '10
Historian	Sheldon Peck '10
Director	Nicholas Barone '12
3rd Past President	Matthew Miner '10
2nd Past President	Howard Anstendig '11
1st Past President	Michael Cognata '12
Examination Committee	Michael Vermette '10
Academic Committee	Chun Hsi-Chung '10
By-Laws Committee	Samir Bishara '10

### Parliamentarian James Brennan '10 Future Meetings

March 24–28, 2010  
Fairmont Chateau Laurier  
Ottawa, Ontario, Canada

### News

The Angle East component convened at the City by the Sea, Newport, Rhode Island, with accommodations and functions at the historic recently refurbished Hotel Viking. President Mike Cognata and his wife Corine hosted the membership to a warm, collegial and information-packed meeting. The off-season time allowed spouses and guests relaxing tours of guilded Newport mansions, casual visits to museums and unhurried shopping and dining at numerous shops, boutiques and gourmet restaurants.

Dr. Don Taylor, Program Chair, organized an educationally rich assortment of speakers with intense discussion following.

Dr. William Cole received the Barney Swain award for best paper presented at the Charleston 2008 meeting. Dr. Yves Bolender was voted best paper for the 2009 meeting. Both Bill and Yves will present their papers in San Antonio at the biennial meeting.

Six guests were welcomed at the meeting: Antonino Secchi, Timo Peltomaki, Lokesh Suri, Keiji Moriyama, Douglas Knight and Kunihiko Otsubo. Also, having successfully fulfilled the require-





*Douglas Knight, Timo Peltomaki, Antonino Secchi, Keiji Moriyama, Lokesh Suri, Kunihiko Otsubo*



*Carl Roy, Ute Schneider-Moser, Peter Ngan*



*Sheldon Peck & David Musich, Past-President EHASO*

ments of a guest at last year's meeting, Ute Schneider-Moser, Peter Ngan and Carl Roy were welcomed back to this year's meeting as affiliates. Drs. Yves Bolender, Robert Garcia and Anne Todd were welcomed as active members.

The Saturday evening dinner/banquet was classic Newport with understated elegance at the Hotel Viking with a string ensemble and tableside serenades. However, the highlight of the evening was the surprise presentation of the Harvey Peck Distinguished Service Award to Sheldon Peck for his many years of vigorous, passionate service. In appreciation of Sheldon's service, Angle East has 100% of its affiliate, active and retired-active members contributing to the Angle Heritage Campaign. In his usual style, Sheldon was gracious, eloquent and humbled at the honor bestowed upon him by his peers and friends of Angle East.

One last item, in its effort to improve communication with guests, sponsors, affiliates and examining committee members, a time line with posted deadlines has been made as an enhancement to our web page. Members will be directed to Angle East to facilitate communication and understanding in meeting requirements for membership during the initiation process.

### **Congratulations Angle East!**

Angle East is the first Component to achieve 100% participation in the Angle Heritage Campaign.■

## **Contributions of Interest**

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

## ANGLE MIDWEST

[www.anglemidwest.org](http://www.anglemidwest.org)

### Officers

President	Ron Snyder
President-Elect	Steve Harrison
Vice-President	Robyn Silberstein
Secretary-Treasurer	Randy Wright
Admissions Committee Chair	Roberto Lima
Study Committee Chair	Richard Kulbersh
Component Representative	Valmy Kulbersh
Past President	Rusty Long

### Future meetings

January 31 - February 3 2010,  
Chicago, IL

January 2011,  
Orlando FL.

### News

We thank Rusty and Barbara long for their work, during Rusty's years as officer and president of the Angle Midwest. Their enthusiasm and warm friendship allowed all members present to enjoy great camaraderie. The casual setting was conducive to the development of not only professional knowledge but also, personal relations. Thank you both for the job well done.



*Ron and Mary Jacobson and Gary and Christine Wolf with their children Tyler and Rachel, Lauren and Adam enjoyed family time together.*

Congratulations to Glen Cowan, Program Chair of the 2009 meeting in Bonita Springs, FL. for the great program assembled for the occasion.

The program consisted of 23 presentations including 16 long papers of which 6 were in partial fulfillment for admission requirements, 5 mini papers, 1 panel discussion on the uses of Cone beam technology and 1 table clinic.

Dr. Cowan is to be commended for his efficiency and the quality of the overall program.

### Membership News

Drs. Sergio Cardiel-Rios, Robert Smith, James Hartsfield, Baron Whateley and Lew Sample, after few years of hard work, have completed all the requirements for admission into the Angle Midwest. Their names will be presented to the general members in the spring ballot.

Drs. Shaun Hicken, Mark Johnston and Michael Frazier have become active members of the Angle Midwest. Drs. Michael Riolo, Robert Eggerston, Russell Goodlooe and Frank Worms became Senior Retired members.

Presently, the Angle Midwest continues to grow its membership with the addition of 4 3rd year affiliates, 3 2nd year affiliates, 4 1st



*George Cisneros, Toshio Deguchi, Jim Hartsfield, Sarandeep Huja, Bill Hohlt, Gene Roberts, Vicente Hernandez-Soler and Jim Baldwin sharing good times during the banquet.*



*The "Old Guard" David Kinser, Jim Baldwin, Lloyd Pearson, Fayette Williams, Andy Hass, Russ Kittleson, Bailey Jacobson, Chet Handelman, Howard Starnbach and Carlos Vogel in full force in Bonita Springs during the cocktail hour.*



*The Loose Band (Mike Frazier, Bob Stoner, Emily Holman, Ron Jacobson, Mark Hans and Jim Hartsfield) provided the entertainment during the banquet.*

year affiliates and 1 prospective affiliate. We wish all of them the best during their quest to become active members of the Angle Society.

Steven Marshall was awarded the Earl Sheppard Distinguished Service Award by the Midwestern Society of Orthodontists for his dedication and service to our profession. Congratulations Steve!

Andrew Haas was recognized by the College of Diplomates of the American Board of Orthodontists with the Special Recognition Award for his numerous contributions to the Art and Science of Orthodontics. Congratulations Andy!



*Rusty Long receiving the Past President's plaque from incoming President Ron Snyder.*



*The Jacobson's family: Bailey and Ruthy, Ron and Mary and Tyler and Rachel (in training to become future Angle Society members)*

## Obituary

It is with sadness that we report the passing of Dr. Marjorie K. Reuthe in May of 2008.

This remarkable lady and Dr was an example to other women that, at their time, could not pursue their dreams as professional members of society.

## Web site:

For more information about the Angle Midwest visit [www.anglemidwest.org](http://www.anglemidwest.org). ■

## ANGLE NORTH ATLANTIC

www.anglenorthatlantic.org

### Officers

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



*Drs. Rothenberg, Legan, Lindauer, Spoon, Shroff, and Wheeler. (Dr. Rekow not pictured.)*



*Senior Members: Drs. Bob Isaacson, Lou Norton, Gary McKenna, Perry Opin, Richard Beane, Ram Nanda, Dan Subtelny, Charles Burstone, Bill Proffit, Jim Ackerman, Bob Rubin, Ken Rankin, and Ed Hamilton*

Five affiliate research and clinical presentations were presented. All were accepted into membership.

- Leandra M. S. Dopazo, DDS, MS, presented her research on Effectiveness of the Invisalign System in Mixed Dentition Patients. She is a clinical assistant professor of orthodontics at the University of Florida and the predoctoral curriculum director.
- Robert B. Goldman, DDS presented A Comparison of Horizontal Facial Reference Lines from the Frontal View. Dr. Goldman is a graduate of Columbia University's dental school and orthodontic residency and is in private practice in Stamford, CT.
- Theodore J. McCaskey, DDS presented a paper on The Psychosocial Impact of Class II Dental and Skeletal Relationships with Excess Overjet in the Mixed Dentition as Assessed by Peers, Elementary School Teachers and Mothers. One article referenced was Goldstein RE. Study of need for esthetics in dentistry. J Prosthet Dent (1969) 21:589-598, which notes that 31% of what makes a face aesthetically pleasing can be attributed to the mouth.
- Anthony R. Peluso, DDS presented Perceived Responsibility for Development and Treatment of White Spot Lesions. He said the trend is to try and remineralize non-cavitated white spot lesions using minimum intervention (MI) techniques. White spot lesions need to remineralize from the interior. If fluoride (alone) is given immediately after debonding, it blocks remineralization of the deepest parts of the lesion. Anthony suggests using microabrasion followed by the application of MI Paste™.

### Future Meetings

2010 Wednesday, March 24th to Saturday, March 27th  
Intercontinental Harbor Court Hotel,  
<http://www.harborcourt.com/>  
550 Light St., Baltimore, MD 21202-6099

2011 Sunday, September 18th to Wednesday, September 22nd  
Biennial Meeting (North Atlantic component is hosting)  
Charleston Place Hotel,  
<http://www.charlestonplace.com>  
205 Meeting Street, Charleston, SC 29401

### Meeting News

The Angle North Atlantic Component held a very successful and well-attended meeting at The Jefferson Hotel, located in downtown Richmond, Virginia.



- S. Jack Burrow, DDS talked about Canine Retraction: Comparing the Retraction Rates of the Smart Clip, Damon 3 and Edgewise Brackets. He drew upon his undergraduate degree in engineering to talk about friction and how it is not a fundamental force, but must be measured empirically. He talked about how resistance to binding = friction + binding + notching + biological barriers. Except for biological factors, all of these can be overcome with more force. Dr. Burrow also reported that most friction comes from moments and not the type of ligature.

Dr. Ruchi Nanda, reflecting her move from Orange County, California was presented by the North Atlantic Board for transfer from the Southern California Component. Her membership was approved by unanimous consent of the members present.

**Regular member presentations included the following.**

- Stanley Alexander presented on the Effect of Fluoride Varnish on Enamel Demineralization Around Orthodontic Brackets In Vitro. He mentioned that studies have shown that only 10 percent of white spot lesions self-resolve. He reminded us of the ADA evidence-based fluoride recommendations published in 2006 (see <http://jada.ada.org/cgi/reprint/137/8/1151> for the full article and [http://www.ada.org/prof/resources/ebd/conferences\\_topical.pdf](http://www.ada.org/prof/resources/ebd/conferences_topical.pdf) for a summary card).
- Bob Bray—who will be the AAO President by the time you read this—talked about Orthodontic Staff Training and how two programs have received the endorsement of the AAO: the Academy of Orthodontic Assisting (AOA, <http://www.orthoassisting.net/default.asp>) and International Training Institute (ITI, <http://www.iticourses.com/CareerAdvancement.php>).
- Unae Han talked about Integrating Orthodontic Treatment with Restorative Dentistry: Interdisciplinary Approach, particularly as it relates to patients who are missing teeth.
- Don Burden came from Belfast, Northern Ireland to present A Controlled Study of the Psychological Status of Patients Referred for Surgical Correction of Skeletal Class II & Skeletal Class III Discrepancy. His group used the Rosenberg Self Esteem Scale, which was originally validated using high school juniors and seniors in New York State in the 1960s. Participants are asked to rank ten questions on a Likert scale ranging from “strongly agree” to “strongly disagree.”
- Hoi-Shing Luk, Taichung, from Taiwan, talked about The Importance of Occlusal Plane in Orthodontic Treatment.



*Drs. Peluso, McCaskey, Goldman, Dopazo, and Burrow*



*Dr. Aurelie Majourau-Bourriez, Delores Isaacson, Dr. Bhavna Shroff*



*Drs. Harry Legan, Ruchi Nanda, Mithran Goonewardene*

- Mithran Goonewardene came from the University of Western Australia to present the Periodontal Implications of Anterior Tooth Proclination. He described the importance of assessing gingival thickness before proclining incisors, since this is strongly correlated with localized bone loss.
- Antonio Russo presented the results of a survey he conducted, involving A Comparison of the Use of Invisalign Between General Dentists and Orthodontists.
- Al Griffin, Jr. talked about An Evaluation of Changes in the Maxillary Anterior Region and their Potential Clinical Effects on Implants. He noted the slight, continuous eruption of teeth adjacent to the implant, particularly if the implant was placed before adolescent growth is complete.
- Yukio Kitafusa came from Asahi City, Japan to present his research on Change of Occlusal Contacts in Adult Orthodontic Treatments. Measurements were taken with a Fuji Dental Prescale Occluzer System.



*Verda Iseri, Drs. Haluk Iseri, Yukio Kitafusa, Kazanori Yamaguchi*



*Drs. Urban Hagg and Dan Subtelny*



*Dr. Bill Proffit and Sara Proffit*



*The Fabers: Richie, Judy, and Zach*

- Thomas Butterfoss presented on Effects on Emergence Angle of Second Molars with Lip Bumper and Lingual Holding Arch Therapy. He referenced Vanarsdall Jr. RL, Secchi AG, Chung C-H, Katz SH. Mandibular Basal Structure Response to Lip Bumper Treatment in the Transverse Dimension Angle Orthod (2004) 74(4):473-479 (<http://www.angle.org/pdfserv/i0003-3219-074-04-0473.pdf>).
- Hilton Wasilwesky flew in from Sydney, Australia to talk about My Experiences with a Sleep Appliance. He quoted articles by Drs. Alan Lowe, Yuehua Liu, and Xianglong Zeng. He mentioned the Klearway (<http://www.greatlakesortho.com/labappPDFs/1093280648.pdf>) and NOD mandibular repositioning appliances. The latter was developed in collaboration with his lab tech in Sydney.
- Dr. Issacson gave a stirring argument for supporting the Angle Heritage Campaign (<http://angl.allenpress.com/gifts.shtml>). He talked about how The Angle Orthodontist receives 700 manuscripts per year, of which 180 are published. The web site receives 3 million hits per year. Subscription fees used to pay for journal activity. Now we need to rely on donations, but an endowment of \$2M should provide enough working capital for perpetuity.

#### Other Events

The entire group enjoyed tours of the Virginia Museum of Fine Art. The museum houses one of the largest exhibits of Fabergé eggs outside of Russia.

The group also visited Maymont—a 100 acre Victorian estate on the U.S. National Register of Historic Places.

At the Dinner Banquet, Dr. Lindauer, who is a fancier of historical maps, was presented with a framed map of North America as drawn by J. Rufsell in 1794. ■



*Dr. Shroff presenting a 1794 map of North America to Dr. Lindauer*

## ANGLE NORTHERN CALIFORNIA

[www.anglenortherncalifornia.org](http://www.anglenortherncalifornia.org)

#### Officers and Directors:

President	Steven Dugoni
President-Elect	Douglas Jaul
Secretary	Gregory Wadden
Treasurer	Brian Payne
Past President	James Garol
EHASO Director	Ronald Champion
Directors	James Peck
	William Lieber
	Maryse Aubert
	Dennis Widman
	Heon-Jae Cho

#### Future Meetings:

- September 25, 2009  
Peninsula Golf and Country Club, San Mateo, CA
- November 5-9, 2009  
EHASO Biennial Meeting, San Antonio, TX
- January 29, 2010  
Peninsula Golf and Country Club, San Mateo, CA
- April 9, 2010  
UOP Dugoni Dental School, San Francisco, CA
- November 5, 2010  
Peninsula Golf and Country Club, San Mateo, CA



## News:

Angle Northern California has been busy with three meetings held since the 2008 fall Newsletter was published. At the November, 7, 2008 meeting, held at the Peninsula Golf and Country Club in San Mateo, CA, our members and guests were treated to an interesting and educational presentation by Dr. James Mah, Director of the Redmond Imaging Center and the Craniofacial Virtual Reality Laboratory, entitled "3-D Visualization for Diagnosis and Orthodontic Treatment". He noted that cone beam computerized tomography was introduced to the US in 2000 and has grown in use 100% year over year since that time. He emphasized that the old maxim "the best hands make the best dentists" has been rapidly replaced with "the best technology users make the best dentists". He also cautioned that although CBCT is quickly changing dentistry and the cost of equipment is dropping, it is a rapidly evolving technology and that makes it a risky financial investment. Also on the program was Dr. John Dumars and as he has in the past, he presented numerous innovative "Practice Pearls" for solving clinical dilemmas and streamlining treatments. Both speakers generated thoughtful, lively discussion from the appreciative audience.

The January 30, 2009 meeting was held at the UOP Arthur A. Dugoni School of Dentistry in San Francisco, CA. This was a full day of excellent member presentations as well as our annual business meeting. The new 2009 officers and directors were elected and Dr. Donald Poulton was acknowledged with a presentation plaque and words of gratitude from President Jim Garol and Dean Emeritus Dr. Arthur Dugoni for his many years of excellent leadership and service to our specialty and orthodontic education. The title of Dr. Ib Nielsen's presentation was "Facial Growth: Does it Play a Role in Orthodontic Treatment?" While growth is typically considered in the initial treatment planning stage, it is often ignored during the execution of the actual treatment as orthodontists focus mostly on the technical details of completing the case. Only when problems arise during treatment does facial growth come back into the picture and thought given to its possible role in the aberrant development. Ib provided clues to assist the clinician distinguish between cases where favorable facial growth can be expected and where it may cause problems. Treatment timing and individualized retention protocols to address potential residual facial growth post treatment were discussed. Another excellent and well organized presentation was given by Dr. Robert Frantz. The title of Dr. Frantz's presentation was "A Strategy for Simplifying Orthodontic Treatment". His emphasis was that clinicians need a specific set of goals in place to adequately plan for individualized treatments and provide predictable treatment outcomes. He stated that two techniques are required to accomplish this: the Seated Con-

dylar Reference Position and the Visual Treatment Objective (VTO). He emphasized that the VTO when combined with the Seated Condylar Reference Position gives the clinician a way to try multiple plans before starting treatment. With this planning process, the mechanic system needed for the individual patient is tailored to the correct diagnosis and the progress of treatment may be measured by expected results, rather than re-diagnosis at each visit. Dr. Tom Marcel showed an interesting case report and has subsequently been accepted as an affiliate member. Congratulations and good luck to Tom for accepting the Angle challenge. Congratulations also to Dr. Heon-Jae Cho for completing the membership requirements and becoming an Active member as well as joining our Board of Directors. Heon-Jae will also serve along with Dr. Ib Nielsen as a co-chair of the Thesis Committee.

Our most recent meeting was held April 3, 2008 at the Peninsula Golf and Country Club in San Mateo, CA. Dr. Gerald Nelson who is the Vice Chair of the Orthodontic Division, UCSF Department of Orofacial Sciences and Editor-in-Chief of the PCSO Bulletin showed two very interesting cases of interdisciplinary treatment from UCSF and had the UCSF guest residents go through the process used in their program whereby the first year residents develop the problem list, the second year residents establish the treatment goals and the third year residents work up treatment options with interaction among the classes to finalize the treatment objectives and treatment plan. Dr. Stephen Schendel, D.D.S., M.D. a world renowned surgeon and past Director of Craniofacial Anomalies Center at Lucille Packard Children's Hospital, Stanford University gave an informative presentation on "Airway Assessment in Orthodontic Patients". Dr. Schendel revealed alarming information about the prevalence of Obstructive Sleep Apnea (OSA) in children and adults and discussed the long term negative effects. Fortunately it is treatable with surgery and sleep centers are developing increasingly sophisticated diagnostics to help these patients. It was particularly interesting to learn that children with OSA don't go into REM sleep and without REM sleep they do not produce growth hormone and thus are smaller in stature as well as function at a grade point below their capability in school. Also, their behavior can mimic ADD/ADHD. An important pearl given was that healthy children don't snore. He stated that children that snore should have a sleep study to determine if they have OSA. Dr. Harry Hatasaka introduced a DVD commemorating the life and accomplishments of Dr. Alton Moore, Secretary Emeritus of the Edward H. Angle Society of Orthodontists. He was one of the true giants of our profession and the DVD produced by his son was a touching tribute to a great man. Dr. Arthur Dugoni commented on the kindness and character of Dr. Moore and how he was inspired by Dr. Moore to bring the humanistic model of education to UOP. ■



## ANGLE NORTHWEST

[www.anglenorthwest.org](http://www.anglenorthwest.org)

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Secretary/Treasurer	J. Iain M. Allan
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Immediate Past President	Robin S. Jackson

### Future Meetings

June 5, 2009: The Fairmont Olympic Hotel, Seattle, WA.  
February 5-6, 2010: The Benson Hotel, Portland, OR.

### News

The Winter meeting was held in Seattle this year on February 6th and 7th 2009, and as usual when Seattle is the host city, was at the Fairmont Olympic Hotel. Attendance was excellent with a special welcome for the grad classes from both the University of Washington and the University of Oregon Orthodontic program's graduating class. In addition we welcomed five guests who attended as prospective Active members in the Society.



The Program was opened by Drs. Lo, Kokich Jr., and Williams who, as the final requirement for Active membership, gave a truly excellent and unique combined "Affiliate" presentation highlighting a common theme as per their title: "The Art and Science of Esthetics in Orthodontics: Affiliate Angle Case Reviews". Spirited debate followed with a specific aside from Dr. Ward Smalley on ideal esthetic tooth size/crown size proportions.

The afternoon was devoted to a fascinating insight into the world of anatomy and muscle physiology from Guest Speaker Dr. Sue Herring, renowned anatomist and Director of Graduate research from the University of Washington's Orthodontic Department, with the presentation "We are what we eat" - A Discussion of the Effects of muscles on the Skull and Craniofacial Complex and the possibilities for Animal Modeling". Sue not only reminded us all of the basic concepts of muscle physiology and recent advances in that field, but left us with a deeper understanding of the effects our treatment may have on the craniofacial complex.

Dr. Heather Woloshyn gave an Active Member presentation the following morning with an extremely thorough review of that



most troubling complication for any clinicians who treat Orthognathic Surgical cases titled "Cheerleaders Syndrome": A Review of Idiopathic Condylar Resorption". Her literature search was extremely comprehensive and will serve us all as an excellent source for management of this condition. It was a fascinating presentation where actual clinical cases were used to illustrate the challenges this condition presents when clinicians are faced with recognizing and managing this unpredictable and unfortunate complication.

The final session yet again featured the Temporomandibular joint with Dr. Gabe Don Sing, a local restorative dentist and previous Clinical Director at the Pankey Institute. Don gave an articulate and engaging presentation on the kinetics of and interfaces between occlusion and TMJ dynamics titled "TMJ Disc Shimming Theory – the Adaptive role of the Disc and associated muscles".

Clearly there is a plethora of theories on how we can best help our patients to reach optimum TMJ balance where problems exist, and Gabe gave as a further insight into a new and very plausible explanation of joint function.

The NW Component hosted the traditional Friday night dinner event with the usual joie de vivre at the Columbia Towers, where the spectacular city view is matched only by the enthusiasm of the revelers. In all the February 2009 meeting lived well up to the expectations and hard work of program director and President elect Dr. Roy Gunsolus. ■







## ANGLE SOUTHERN CALIFORNIA

[www.anglesocal.org](http://www.anglesocal.org)

### Officers

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Executive Secretary	Nile Sorenson
Immediate Past-President	Dave Ryneanson
Director to the Central Body	Richard McLaughlin

The afternoon was free for golf at nearby Brookside golf course; some members went shopping or took advantage of visiting Universal Studios across the street.

On Sunday morning, our presenter was Dr Tim Tremont, White Oak, Pennsylvania, and a clinical professor at West Virginia. His topic was "Treatment Goals and Precision in Orthognathic Surgery". Via powerpoint he discussed in detail, diagnosis and treatment planning for many surgical cases. He then outlined the precision with which he constructs the prediction tracing and subsequent model surgery, superimposing on the post surgical tracing to verify the accuracy of the surgery. He showed case after case of beautiful surgical results, both functionally and cosmetically. The meeting adjourned at noon.

### Future Meetings

October 2009: Valley Hunt Club, Pasadena, CA.  
March 19-21, 2010: Location to be determined.

### Spring Meeting

Our Spring, 3-day meeting concluded on Sunday, March 22, 2009. It was held at the Los Angeles/Universal City Hilton. On Friday, all members, Regular and Affiliate showed cases which were subsequently graded for 3 winners; categories being most difficult and best finish. The morning was spent by all members reviewing the cases and discussing treatment modalities. Three Affiliate members displayed their additional 10 cases as part of the requirements for Regular membership. There was a hosted lunch, and in the afternoon, Angle member John Grubb, President of the American Board of Orthodontics, gave us a thorough, ABO update. This was especially informative for the 3 graduate orthodontic program residents in attendance: USC, UCLA and Loma Linda.

Also, the three case winners from the previous year made powerpoint presentations of their winning cases for the remainder of the afternoon. At the conclusion, all members got together for hors d'oeuvres and cocktails.

On Saturday, our morning speaker was Dr. Peter Ngan, Chairman of the dept at West Virginia. Peter made an enlightening presentation re: maxillary expansion, early Class III therapy using face mask therapy, as well as long term follow up studies using the facemask.

### Future Meetings

We will have a half day meeting in October, 2009, at the Valley Hunt Club, Pasadena, CA. The program will be comprised of our membership making short presentations, 'practice pearls' and possibly required case presentations by Affiliate members. Luncheon will be served after the meeting.

Our 3 day meeting in 2010 will be March 19, 20, 21, location to be determined.

### MEMBER PORTRAIT: John Gawley

John's Canadian father Robert, returned from the British Tank Corps at the end of World War I and enrolled in the University of Toronto Dental School. After graduation he practiced in Chapeau, northern Ontario, where John was born. After 15 years of private practice, the lure of orthodontic study, warm winter days and tall palm trees influenced his move to southern California. He made application to the orthodontic department at USC, entering in 1938. The chairman was Spencer Atkinson, teaching the Universal technique; however, Edgewise, Ribbon Arch and Johnson Twin Wire were also taught.

John was seven years old and would go down to the orthodontic department on Saturdays with his dad and thus began his fascination with orthodontics. He met many prominent orthodontists of the time, including Stenson Dillon and Albin Oppenheim. After graduation, Bob continued to teach at the department until 1956, when the department closed.



John graduated from South Pasadena High School in 1949, and then attended John Muir College where Don Tuverson was a classmate. John subsequently entered USC, graduating from the USC School of Dentistry in 1955. He then spent 2 years as a dental officer at Parks Air Force Base in northern California. After discharge from the Air Force, in 1957, John began a preceptorship program in his dad's office.

When the USC Orthodontic Department re-opened in 1960, John was accepted into Chairman Harry Dougherty and Keith Tanaka's first class. Don Tuverson was again a classmate and Cecil Steiner one of their teachers. Harry Dougherty had been a Curriculum II graduate of UCSF and the technique they taught at USC was Edgewise.

After graduation from the department at USC, John joined his dad's practice in Alhambra where they practiced together for over 20 years. John also taught in the graduate clinic at USC and has been generously philanthropic to the department where there is a student cubicle in the graduate orthodontic clinic with his father's name inscribed.

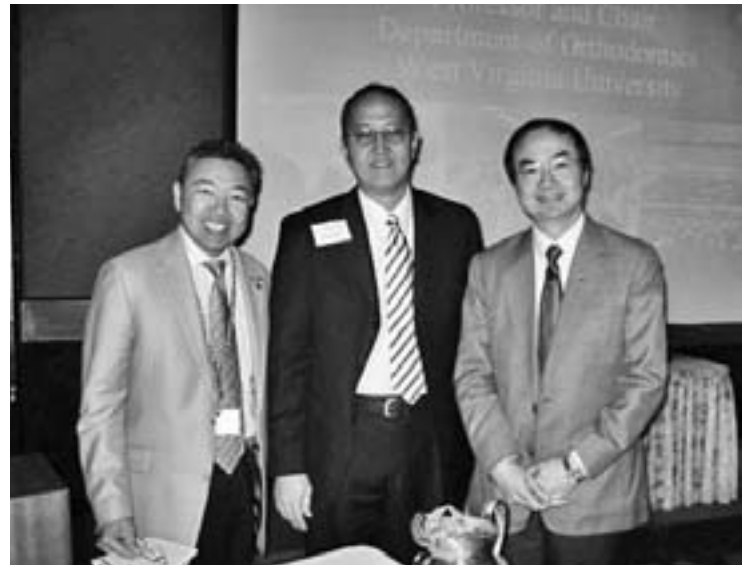


*John on his Bike*

John has a keen interest in orthodontic history. He wrote the history of the USC Orthodontic Department for the "Centennial" published by the USC Dental Alumni Association in 1997. He also has had articles published in the AJODO, ANGLE ORTHODONTIST and PCSO BULLETIN. As an active member of the San Gabriel Valley Dental Society, he served as bulletin editor in the early 1980's.

Besides being a Diplomate of the American Board of Orthodontics, John's proudest accomplishment is his membership in the Angle Society. Becoming a member is always challenging with regards to the completion of all the requirements with excellence. In the case of John's initial application in the 1970's, there was great animosity between the Angle Edgewise and the Atkinson Universal groups. John had just passed his ABO certification and inquired about joining the Angle Society. He was told that because of his association with the Universal group he should not bother to apply because he would be rejected. Twenty years later, John presented cases and was accepted. The Society honored him by appointing him Program Chairman for 2 years, since then, John has regularly presented articles of historic interest to the Society.

When John took his American Boards, the showing of 15 cases was the requirement at that time. John presented five cases treated with Edgewise, eight cases treated with Universal and two cases treated in combination, the maxilla in Universal and the mandible in Edgewise. As might be expected, John received glowing compliments of the cases he showed and of course passed all the requirements.



*Gary Kawata, Milt Chan and Peter Gnan*

John's long-time hobby has been riding desert motorcycles. He spent upwards of forty years exploring our local deserts. He kept asking himself, "I wonder what's over the next hill?". Each ride seemed better than the last----until the last one. He was out in the desert riding with a buddy, who broke his leg. Getting his injured friend to safety and proper care is another story. Suffice to say, John made the adult decision and retired from the sport.



*Gary Kawata with Tim Tremont*

John's last day of practice was in December 1995. He had practiced in Alhambra for 38 years, over half with his dad, which John says: "were very good years indeed". John was skilled in both the Universal appliance which he studied under his father and subsequently was formally trained in the Edgewise appliance graduating from USC with a Master of Science degree. John and his father, Robert, together have been clinicians, teachers and philanthropists for nearly 70 years and have contributed greatly to our profession. John is the consummate orthodontist, an advocate of some of the "old school principles", many of which have now been proud to have John as a member of Angle Southern California. replaced by methods more expedient. We are very gratified and proud to have John as a member of Angle Southern California. ■

Announcing a new publication from The Angle Society  
**The World of Edward Hartley Angle, MD, DDS:**  
*His Letters, Accounts and Patents*

compiled and edited by  
 Sheldon Peck

Published by  
 The E. H. Angle Education and Research Foundation

2007, ISBN: 978-0-9779524-0-3

About this monumental sourcebook on the beginnings of modern orthodontics...

This is a 4-volume limited-edition hardcover book set of over 3400 pages. Dr. Angle's correspondence and business accounts from 1899 to 1910, among his most creative years, are included. In addition, all of his patents – 45 USA patents and 1 Canadian patent – from 1889 to 1934 (posthumous) are reproduced. These historic materials were preserved by Dr. Anna Hopkins Angle and are now part of the archives of The Angle Society. Typed and handwritten documents have been retyped for legibility and arranged chronologically. In addition, the volumes feature chapters on Angle's life, students, and complete bibliographies of works by and about Angle, as well as 2 comprehensive indexes, by letter recipient and by subject matter.

The book set is published on a non-profit basis by The Angle Society for reference libraries, educational/research institutions and individuals. The 4-volume set is priced at US \$2000, plus shipping, payable by US check, MasterCard or VISA.

Purchase copies of this valuable one-of-a-kind educational resource for the libraries of your orthodontic department and dental school. What wonderful tax-deductible gifts that would make!

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## ANGLE SOUTHWEST

[www.anglesouthwest.org](http://www.anglesouthwest.org)

### NEWS FROM ANGLE SOUTHWEST - ANNUAL COMPONENT MEETING

*March 5-9, 2009, Dallas, Texas*



AngleSouthwest President, Darrell Havener, greeted 63 doctors at the recent Annual Meeting – March 5-9 at the Dallas Hilton at Southlake Town Square. In attendance were 29 AngleSouthwest members, 9 invited guest applicants and 25 Residents from Baylor College of Dentistry and the University of Texas Dental Branch at Houston.

All participants received a warm Texas Welcome at the reception on Thursday night and enjoyed a special dinner on Friday night.



Reception – Thursday night – March 5, 2009



*Left to Right: At Large Members: Yasuko Kuroda, Kambara Toshiyuki, Hirohide Arimoto and Yasuhiko Asai (Crazy Horse)*



*Left to Right: AngleSouthwest President, Darrell Havener with new Affiliates: Phil Corbin and Marko Perkovic*



*Left to Right: Emily and J. Moody Alexander visiting with Residents from the University of Texas at Houston Dental School*



*Left to Right: EHASO President, Jimmy Boley, Past EHASO President, Robert Orr, and Sabrina Boley*



**AngleSouthwest Annual Meeting:**

Local arrangements chairman, Wick Alexander, and Vice-President, Marvin Stephens planned an outstanding meeting.

There were three 5-year papers and nine doctors presenting for Affiliate Membership.

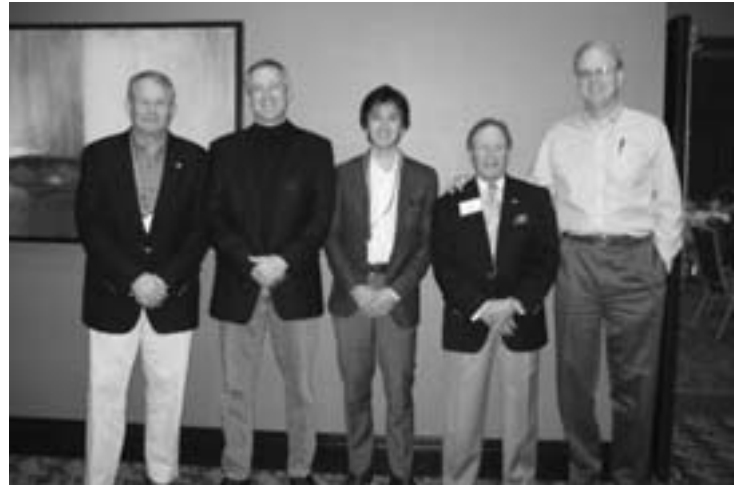
1. Dr. Yasuhiko Asai (a.k.a. Crazy Horse)  
*Post-treatment changes during retention*
2. Dr. Toshiyuki Kambara  
*How to set the mandibular incisor position in orthodontic treatment*
3. Dr. David Sabott  
*Clinical Care, Clinical Judgment and Dental VTO*

**News from the Southwest: Congratulations..****PRESENTATIONS FOR AFFILIATE MEMBERSHIP**

(Left to Right) M. Kastrop, M. Perkovic, L. Tadlock, P. Corbin, D. Haltom, C. Stephens, E. Rossouw, G. MacColl, B. Edgren

**NINE New Affiliate Members:**

1. Dr. Phil Corbin
2. Dr. Bradford Edgren
3. Dr. Darren Haltom
4. Dr. Marvin Kastrop
5. Dr. Grant MacColl
6. Dr. Marko Perkovic
7. Dr. Emile Rossouw (\*A)
8. Dr. Cory Stephens
9. Dr. Larry Tadlock

**NEW OFFICERS: 2009-2011**

Left to Right: Ed Owens, Joe Pearson, Hirohide Arimoto, Marvin Stephens, George Schudy

**AngleSouthwest  
OFFICERS 2009 - 2011****President**

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**Director at Large:**

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**Nominations Chairman:**

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 E-mail: dhavener@gmail.com  
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**Membership:**

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 303-791-2021

**Heritage Committee:**

Robert Orr  
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 Grand Junction, CO 81506  
 E-mail: Robert@gitbraces.com  
 970-243-1532

**Consultant to the Board:**

Fred Hassig  
 7308 North Red Ledge Dr.  
 Paradise Valley, AZ 85253  
 E-mail: hassigaz@aol.com



*Father/Son members-Left to Right: Tucker Haltom, Darren Haltom, Marvin Stephens, Cory Stephens, Shannon Owens, Ed Owens*

**Continued News from the Southwest:**

Dr. Wick Alexander – Dr. Alexander is a 2009 recipient of the Dale B. Wade Award of Excellence in Orthodontics.



*Dr. Wick Alexander – Dr. Alexander is a 2009 recipient of the Dale B. Wade Award of Excellence in Orthodontics.*

This award is bestowed by the ABO Board in 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 diplomate who demonstrates exceptional dedication to orthodontics through clinical excellence and/or devoted teaching in the image of Dr. Wade.

Dr. Phil Campbell – Dr. Campbell is a co-author on the following published articles:

Spencer, CG, Campbell, PM, Buschang, PH, Cai, J, Honeyman, AL: Antimicrobial Effects of Zinc Oxide in an Orthodontic Bonding Agent

The Angle Orthodontist, Vol. 79, No. 2, 2009

Benham, AW, Campbell, PM, Buschang, PH: Reducing White Spot Lesions during Orthodontic Treatment



The Angle Orthodontist, Vol. 79, No. 2, 2009

Hodges, A, Rossouw, PE, Campbell, PM, Boley, JC, Alexander, RA, Buschang, PH: Prediction of Lip Response to Four First Premolar Extractions in White Female Adolescents and Adults

The Angle Orthodontist, Vol. 79, No. 3, 2009

Sanjideh, P, Buschang PH, Rossouw, PE, Campbell, P, Opperman, L: The Effects of Single and Multiple Alveolar Corticotomies on Tooth Movements.

The European Journal of Orthodontics, In Press ■

## SAVE THE DATE!

Plan to attend the 2009 Biennial meeting....

**NOVEMBER 5-9,  
2009 SAN ANTONIO,  
TEXAS**

FOR MORE DETAILS....GO TO:

[www.anglesouthwest.org](http://www.anglesouthwest.org)



## ANGLERS CAN'T GET ENOUGH OF THE CAMARADERIE

In the aftermath of the 2007 Biennial meeting in Quebec City - and in celebration of phenomenal collaboration between the Angle East and the Northern California component - a group of members decided to take a bicycling tour together. Dave Musich, Bill Northway, Paul Rigali, Don Taylor and Chuck Wear all joined with their wives and rode on Vermont Bicycle Touring Company's "Southern Reel: Charleston to Savannah." Starting at Charleston's historic Middleton Place, the group was treated to day trips that circumnavigated Edisto Island, Hunting Island and much of the coast in between. We were given instruction in local dance, food and culture, and bathed in the historical significance of the

region not only during the Civil War, but also its pivotal role in the Revolutionary War. We saw the warmer side of Beaufort at the incredible Beaufort Inn and arrived at Savannah's fabulous Marshall House in time for the Savannah Jazz Festival.

Obviously, morning programs were held by the members where we learned in greater depth about updates in the demography of the orthodontic community, cone-beam technology, the influential factors that lead to surgical relapse, and corticotomy assisted treatment. All of those in attendance felt certain that Edward H. would have been proud. ■





## ANGLE MEMBERS GO TO EGYPT

The XIIth International Symposium on Dentofacial Development and Function organized under the hospices of the Egyptian Orthodontic Society gathered several of our Angle members in Cairo, Egypt this past October 16-18. Dr. Abbas Zaher presided over a very well attended XIIth symposium. Leading the group coming from the United States was Dr. Samir Bishara who retraced the history of the symposia which started in 1986 with the first International Symposium in Brussels. Since that time, the group meets every two years in locations around the world. In Cairo, Angle members of the Angle East, North Atlantic, Northwest and

Midwest gathered to present and share their work in the areas of evidence based orthodontics, biomechanics, psychology, diagnosis and treatment planning, periodontics, and appliance design. The scientific program was outstanding and brought together clinicians from around the world. The scientific activities included a very rich cultural exchange with visits to the Gizeh pyramid and the Saqqara Pyramid. Several Angle members also seized the opportunity to travel through Egypt and visit some of Egypt's most beautiful and well known cultural sites including Luxor, Aswan and Abu Simbel. ■



*Drs. Musich, Vanarsdall, Bishara, Miotti, Taylor and Iseri at the reception.*



*Drs. Shroff, Lindauer, Jenkins and Iseri at the Cairo Symposium.*



*Drs. Musich, Vanarsdall, Bishara, Taylor and Iseri at the reception.*



*Drs. Iseri, Vanarsdall, White and Musich.*



*Drs. Shroff, Jenkins, Miotti, Iseri and Lindauer visiting the Saqqara pyramid.*

# IN MEMORIAM: Dr. Young Ho Kim, 1927-2008

Dr. Young Ho Kim - teacher, researcher, clinician and developer of the Multiloop Edgewise Archwire technique - passed away peacefully on November 25th, 2008 in a hospital near his home in Massachusetts. His passing followed a brief stay in the hospital as a result of a complication from a prolonged illness. He was 81 years old.



Dr. Kim was born on October 17th, 1927 in Seoul, Korea. The son of a minister and one of six children, he attended high school in Japan and then attended Seoul National University College of Dentistry, receiving his D.D.S. Degree in 1949. After a year of internship, Dr. Kim worked as a civilian dentist in the U.S. Navy Dental Corps, 1st Marine Division during the Korean War. In 1952, he moved to Boston and finished an internship in Pedodontics at the Forsythe Dental Infirmary for Children. He then completed Clinical

Fellowships in Orthodontics at Forsythe (1955) and at the University of Rochester (1957), and received his M.S. from the University of Rochester (1958) and his D.M.D. from Tufts University (1960). Harvard University School of Dental Medicine employed Dr. Kim as a Clinical Instructor in Orthodontics for five years in the early 1960s. He was appointed Associate Professor of Orthodontics at the Boston University School of Graduate Dentistry thereafter. He opened a full-time private practice of orthodontics in Weston, Massachusetts in 1969 and provided the highest quality of orthodontic treatment for over 35 years until his retirement. During his many years of practice, Dr. Kim served part-time as an associate professor on the faculty of the Tufts University School of Dental Medicine Graduate Orthodontic Program. In addition, he was a visiting professor at the Kanagawa Dental College in Japan and Yonsei University College of Dentistry in Korea.

Early on, Dr. Kim took a special interest in the treatment of open bite malocclusions because they were usually subject to surgical intervention due to the inability to correct them with conventional orthodontic treatment. In 1967, he developed the Multiloop Edgewise Archwire (MEAW), which has since proved to be effective in treating not only anterior open bite malocclusions but also in all other types of severe malocclusions, especially during the final stage of treatment. Additionally, he developed a new "functional" cephalometric analysis which includes the overbite depth indicator (ODI) and the anteroposterior dysplasia indicator (APDI). The MEAW technique is used to treat severe malocclusions without surgery through the utilization of multiple-looped wires that can

individually adjust the axial inclination and vertical height of all the teeth while changing the occlusal plane. Dr. Kim fulfilled the role of president of an international organization called The Multiloop Edgewise Archwire Research and Technique Foundation. Components of this foundation are located in Japan, Korea, China, and the U.S. Currently, over a thousand orthodontists from the U.S., Korea, Japan, Greece, China, Chile and other countries around the world are members of this foundation and practice the MEAW technique. The component groups meet every other year for a two or three day joint meeting. This year it will be held in Boston immediately following the AAO Meeting.

Dr. Kim was a member of the Omicron Kappa Upsilon, gamma gamma chapter, and was a diplomate of the American Board of Orthodontics. He was a member of the North Atlantic Chapter of the Edward H. Angle Society of Orthodontists, in which he served as the program chairman (1982-1985), the vice president (1987-1989) and the president (1989-1991). Dr. Kim also served as a referee on the editorial board of The American Journal of Orthodontics. He was a sought-after speaker, and traveled often to teach his technique. He lectured in Asia, Europe, South and North America, using his fluency in three languages, English, Korean and Japanese, to his greatest advantage. He was an exceptional instructor and loved to share his knowledge. During his lifetime, he published over 30 articles in numerous orthodontic publications.

Dr. Kim was a kind, gentle, and caring soul, and he always looked for ways to help others. In 1967, Dr. Kim, along with the Korean Princess Yee Pang-ja, started the Myung-Hee Won Foundation to aid handicapped children in Korea. This generous act of charity was so very typical of Dr. Kim. Many people would write him and send records of their difficult or "impossible" cases, seeking his advice and guidance, and he would answer them promptly and thoughtfully. He always made time for anyone who needed help, whether they were his former students or total strangers. He loved to tackle the most challenging of cases. His ability to "think outside the box" and come up with truly creative ideas to solve difficult problems was admirable and distinguished him from his peers. During his youthful years, Dr. Kim enjoyed skiing, fishing and traveling. He was an enthusiastic member of the Red Sox nation and had a passion for classical music. He was a devoted husband, dedicated father and a loving grandfather. He has been a true contributor to our profession and was a great teacher and mentor to several generations of orthodontists worldwide. He will be sincerely missed by all who had the privilege of knowing him. He is survived by his wife of more than 50 years, Mazie; his son, Stuart; his daughter-in-law, Anne; and his grandson, Jesse.

Dr. Unae K. Han  
Weston, MA

**IN MEMORIAM:** Robert Warren Baker, Sr, 1926-2008

Dr Robert Warren Baker, Sr, educator, philanthropist, and friend, died October 20, 2008, at age 82. He was born in Ithaca, New York, on August 1, 1926. He received a bachelor of science degree from Cornell University. Then, after serving in World War II, he earned his DDS degree at the University of Pennsylvania School of Dental Medicine. He continued his education, receiving an Orthodontic Certificate and a master of science degree in 1954 from the University of Illinois at Chicago. In 1955, he received the Award of Merit from the American Association of Orthodontists.

Dr Baker returned to Ithaca in 1954 to practice orthodontics with Dr Edward King. They later opened several orthodontic offices in upstate New York, providing care to many patients. He was invited to join the faculty at the Eastman Dental Center in Rochester, where he taught orthodontics for nearly 50 years on a part-time basis to students from around the world. He ultimately attained the rank of senior clinical professor, a position he held until his death.

His involvement with professional organizations was unique. He was a diplomate of the American Board of Orthodontics, and a fellow and past president of both the International College of Dentists and the American College of Dentists. He was also a member of the American Dental Association's Corporation Board of Directors. He was a member of the American Dental Association and held offices in the New York State Dental Society, the Sixth District Dental Society, the Tompkins County Dental Society, the Cortland County Dental Society, and many other dental organizations. He served on the National Academies of Orthodontic Practice and was named a Distinguished Practitioner of that group. He was a member and past president of the Edward H. Angle Society of Orthodontists and a member of the Cleft Palate Association. He was a past president of the American Association of Dental Consultants. He served at the national level as a member of the Council on Dental Practice. He also served on the Board of Overseers at the University of Pennsylvania School of Dental Medicine for 25 years and as an Associate Trustee. He was a member of the University of Pennsylvania Alumni Executive Committee. He additionally served as a University of Illinois Alumni Association Trustee. He was proud to receive the Eastman Dental Center Faculty Teaching Award and the Alumni Award of Merit from the University of Pennsylvania School of Dental Medicine.

He received the 2007 Director's Excellence Award and the 2007 Orthodontics and Dentofacial Orthopedics Division Award

from the University of Rochester Eastman Dental Center. He received many other awards from the institutions and universities in which he was involved, several in appreciation of his dedication and hard work on their behalf. He was constantly involved with education, both in passing along to others his knowledge in orthodontics and business, and in helping colleges and universities plan, grow, and flourish. He strongly believed that people should give back to the institutions that had helped them to succeed.

He was a member of the Board of Trustees at Ithaca College from 1981 until his death, serving in an emeritus capacity in the last few years. He was also a visiting lecturer in the Graduate Department of Speech at Ithaca College in the 1970s and 1980s. He was a visiting lecturer at the University of Pennsylvania, the State University of New York at Buffalo, the University of Connecticut, the American Orthodontic Society of Germany, and on the island of Curaçao in the Netherlands Antilles. He founded the first orthodontic practice in Curaçao. He was also a faculty member of the Edgewise Orthodontic Training Course in Europe for many years. His practice in upstate New York will be continued by his son, Bob Baker Jr, and their partners.

He is survived by his wife of 54 years, Natalie Peterson Baker. They met when he was a resident at the University of Illinois Medical Center. He is also survived by 3 children and 3 grandchildren.

He loved his work, teaching, family, friends, and music. He touched the lives of many people from around the world in a positive way with his outgoing personality and great sense of humor. He will be deeply missed by all.

*Bob Baker, Jr  
Ithaca, NY*

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