



Edward H. Angle

Angle Newsletter

Published by the Edward H. Angle Society
of Orthodontists, Inc., The E.H. Angle
Education and Research Foundation, Inc.

Volume 16, No. 1

ISSN 1098-1624

July 2006

A MESSAGE FROM THE PRESIDENT...

All of the members of EHASO, especially those in attendance of the 36th Biennial, appreciate the hard work that the members of the Northern California component put forth to make their Biennial a wonderful meeting. The beauty of Lake Tahoe provided a spectacular backdrop for the social programs and for spouses enjoyment while members attended the scholarly presentations. Past president, Gary Baughman and meeting general chair, Chuck Wear made every effort to provide a relaxing setting for EHASO members to share in the celebration of the 75th Anniversary the Angle Society.

The 75th Anniversary celebration was highlighted by the completion and showing of an historic DVD that describes the life and times of Edward Hartley Angle. The DVD used a historical documentary approach through interviews of Sheldon Peck, Tom Graber, Bill DeKock, Pat Turley, and Blaine Clements. **Edward Hartley Angle the Life of a Visionary** deserves a place in all Angle member's video library and certainly should be shown to each orthodontic specialty class so they may gain an appreciation of our historical roots.

Further enhancing the celebration, our President, Gary Baughman, introduced two major developments:

- The new **EHASO logo** which is now available on identifying pins. The logo is simple yet eloquent with the acronym EHASO surrounded by a sweeping red oval—Angle's favorite color. The logo incorporated the initials of Angle with abstract representation of the Society's mission: the ongoing *pursuit of global excellence and advancement in orthodontics*.
- **EHASO Heritage Campaign** was also introduced. Campaign chair, Rick McLaughlin clarified the campaign concept very

well, "*We as Angle Society members have a clear challenge and opportunity. The Angle Orthodontist intends to continue to lead by example and to make research available online without charge, for it is in our own best interests to have an outstanding Journal desired by researchers and clinicians worldwide. Dr. Angle would applaud such an ideal.*"

Looking ahead, we are in the early planning stages for the **37th Biennial** meeting to be held in Quebec City at the beautiful Chateau Frontenac overlooking the St. Lawrence river. This meeting will be held at the height of the fall color changes from Sunday, **September 16th through Thursday, September 20th**. The members of Angle East's planning committee, led by general chair, Bill Northway, are working very hard to provide a historic biennial meeting that will bring together outstanding papers, a beautiful setting for social interaction, and opportunities for sharing the "Angle camaraderie" for which Angle Biennials have become famous.

EHASO continues to strengthen its position of leadership within the world orthodontic community. Our website had over 2.5 million hits in 2005, journal article submissions have double since 2000, and outstanding orthodontists from North America, South America, Asia and Europe are seeking membership in EHASO—we have over 90 international members. The search for excellence and the advancement of the orthodontic specialty is truly a global phenomenon. I speak for all EHASO members in expressing our gratitude to our Angle Orthodontist editor, Bob Isaacson and EHASO secretary, Sheldon Peck. They lead by their outstanding example and a passion for excellence.

—David R. Musich, DDS, MS

Angle Orthodontist Gift Subscriptions

Angle members automatically receive *The Angle Orthodontist*. But many other clinicians seldom see our journal. If you have a friend or study club member who falls into this category, why not consider giving him or her a gift subscription to *The Angle Orthodontist*? Your action will benefit your friend, and will help support one of the finest journals in dentistry! A one-year subscription is just \$145, and a two-year subscription is \$275. Rates are slightly higher for subscribers outside the US and for institutions.

To give a gift subscription, write to:
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Edward H. Angle

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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

Update on the Angle Heritage Campaign

The Angle Society has, as it is a cornerstone, been a forum for the exchange of ideas. Our Society publication, *The Angle Orthodontist*, has served as one of the great ways to achieve this goal. Within the last few years, all of the articles published in the Angle Orthodontist since its inception in 1931, have been made available online for free. As a direct result, hits on our website have compounded exponentially and authors are seeking to publish in our Journal in unbelievable numbers. Our editor, Bob Isaacson, has recently informed me that we have received over 270,000 hits on our website in 2005 and over 900,000 hits already in 2006. The result of all of this is that Journal in an enviable position within orthodontic research publications. We have many more authors seeking publication in *The Angle Orthodontist* than we can accommodate.

Our success, however, is coupled with a problem that requires the attention of all Angle Society members. Due to electronic availability, **the Foundation**, which supports the Journal, has experienced a decrease in subscription dues of 10% in 2005, and this trend will dramatically continue. Hence, in the not too distant future, the Foundation will be unable to provide adequate support for the Journal. **The Angle Heritage Campaign**, initiated at the 2005 Biennial meeting in Lake Tahoe, has been set up to solve this problem by creating a perpetual fund for the Journal. Our goal is to raise \$2,000,000 over the next two years, which will generate \$100,000 a year for the Journal without spending the principal.

The Campaign is beginning to gain momentum! Six of our seven Components have conducted meetings since the Biennial meeting, and packets with pledge cards have been distributed at these meetings. So, the majority of our membership is familiar with this effort to support *The Angle Orthodontist*. To date, we have received pledges approaching \$300,000.00. **If every member of the Angle Society would pledge the equivalent of one case over the next two years, we will reach our goal.** While pledges can be made in any desired way, there are some very

practical ways of pledging. A single case fee, which is tax deductible for the patient, is a great way to pledge. Patients really appreciate this. A monthly donation paid from normal monthly bills at home or in the office is also a great way to pledge. And finally, a codicil to a will is also an excellent way to provide a future pledge.

Dr. Rick McLaughlin is serving as National Chairman for the Campaign. The following individuals have agreed to serve as Component Campaign Chairmen.

Southern California - Dr. Hap Dougherty
 Northern California - Dr. Ken Kai
 Northwest - Dr. Mike Wainwright & Dr. Chris Matthews
 North Atlantic - Dr. Bruce Haskell
 Southwest - Dr. Robert Orr & Dr. Chuck Alexander
 Midwest - Dr. Joseph Hicken
 East - Dr. Leena Peck

You should be hearing from your Component Chairman in the near future, and if you wish to contact them directly to discuss your pledge, this would be most helpful. Also, do not hesitate to contact Rick directly (e-mail address - rpmclaugh@aol.com) with any questions. If you have a pledge card, you can fill it out and send it directly to Phil Campbell at the following address:

Send to: Phillip Campbell, DDS, Treasurer
 E.H. Angle Education and Research Foundation
 Dept. of Orthodontics, Baylor College of Dentistry
 3302 Gaston Ave., Dallas, TX 75246

Remember that when sending in contributions to Phil, all checks should be **specifically** made out to:

E.H. Angle Education.....“Endowment Fund”

YOUR ANGLE SOCIETY MEMBERSHIP DUES

Angle Society dues are billed separately for your national and component memberships.

Your national dues are sent directly to the Central Office in Lawrence Kansas and include payment for your *Angle Orthodontist* journal subscription. The national office sends you a bill for this payment in the Fall of each year. Questions regarding national dues can be directed to Joyce Lancaster, PO Box 1897, 810 E. 10th Street, Lawrence, KS 66044-8897. (785) 843-1235 ext. 250; (785) 843-6153, fax.

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.

The Angle Story

Edward Hartley Angle, the Life of a Visionary

A new film on DVD about the founder of modern orthodontics

PRODUCED BY EHASO

You can purchase a DVD of this memorable educational film (52 minutes) for \$25US, which includes domestic shipping and handling (\$30US, for airmail to outside North America). Orders with payment should be sent to: EHASO Central Office, Attn: Jen Jedlicka, P.O. Box 7065, Lawrence, KS 66044-7065 (e-mail: angle@allenpress.com). USA checks, VISA or MasterCard accepted.

Forthcoming Publication from The Angle Society (Fall 2006)

The World of Edward H. Angle, MD, DDS His Letters, Accounts and Patents

From the Archives of the Edward H. Angle Society of Orthodontists (EHASO)

A 4-volume set
compiled and edited by
Sheldon Peck

Published by
The Edward H. Angle Society of Orthodontists
The E. H. Angle Education and Research Foundation
Boston, Mass.
2006

This monumental sourcebook on the beginnings of modern orthodontics is a 4-volume limited-edition hard-cover 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 – 46 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.

The pre-publication price for the 4-volume historic set is US \$1800, plus shipping. After publication, the book-set price will be US \$2000, plus shipping.

Please send orders and inquiries to:
Sheldon Peck, DDS, MScD
Secretary, EHASO
1615 Beacon Street
Newton, MA 02468-1507 USA
E-mail: peckslam@att.net

Future Biennial Meetings

The 37th Biennial Meeting is being held September 15–20, 2007 at the Fairmont Le Chateau Frontenac in Quebec City, Quebec.

Do you have news of interest to fellow members?

The Angle Newsletter welcomes letters and other news items from its members. Please contact 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.

The Edward H. Angle Society of Orthodontists

MEETING SCHEDULE

Saturday, August 20, 2005

6:30 pm Dinner – Angle Society Central Body Board of Directors and 2005 Biennial Meeting Planning Committee
Sierra Deck, Hyatt Regency Lake Tahoe

Sunday, August 21, 2005

8:00 am–5:00 pm Angle Society Central Body Board of Directors meeting
Regency Lake Tahoe
(continental breakfast buffet)

12:00 noon Angle Society Central Body Board of Directors luncheon
Pyramid Peak Room, Hyatt Regency Lake Tahoe

3:00 pm–6:00 pm **Meeting Registration**
Lobby, Hyatt Regency Lake Tahoe

6:00 pm–9:00 pm **Welcome Reception**
Lakeside Cottage Green, Hyatt Regency Lake Tahoe

Monday, August 22, 2005

7:00 am–9:00 am **Meeting Registration**
Lakeside Rooms Foyer

7:30 am **Opening Ceremonies and Breakfast with members, spouses and family**
Lakeside Rooms A/B

9:15 am–12:00 noon **Scientific Session**
Moderator: Dr. Gary Baughman
President, EHAS Central Body
Lakeside Room C

9:15 am **Edward Hartley Angle Memorial Lecture: Dr. Arthur Dugoni**
Dean, Arthur A. Dugoni School of Dentistry
University of the Pacific, San Francisco, California
“Dental Profession and Dental Education - Now and in the Future”

9:55 am General Discussion

10:00 am **Dr. Richard McLaughlin:** San Diego, California
“An Alternative Method of Space Closure”

10:45 am Discusser: Dr. Stanley Braun

10:55 am General Discussion

11:00 am **Dr. David Turpin:** Seattle, Washington
“Mysteries of Subdivision Malocclusion”

11:45 am Discusser: Dr. Chuck Alexander

11:55 am General Discussion

12:00 noon

1:30 pm–5:00 pm

1:30 pm

2:15 pm

2:25 pm

2:30 pm

3:15 pm

3:25 pm

3:30 pm

4:00 pm

4:45 pm

4:55 pm

5:00 pm

6:30–10:00 pm

Tuesday, August 23 2005

7:00 am–9:00 am

7:00 am–9:30 am

8:00 am–9:00am

8:00am–12:00noon

8:00 am

8:45 am

8:55 am

9:00 am

9:45 am

Member Luncheon and First Business Meeting

Lakeside Rooms A/B

Movie Premiere: “Edward Hartley Angle – The Life of a Visionary”

Scientific Session

Moderator: Dr. John Moore
President, Northwest Component
Lakeside Rooms B/C

Dr. Marco Rosa: Italy
“Treatment in the Mixed Dentition”

Discussor: Dr. **Robert** Boyd

General Discussion

Dr. Cheol-Ho Paik: Korea
“Four Types of Mini-Screw Applications”

Discussor: Dr. **Gene** Robert

General Discussion

Break

Dr. Jason Cope: Dallas, Texas
“Temporary Anchorage Devices in Orthodontics”

Discussor: Dr. Heon Jae Cho

General Discussion

Adjournment

Tahoe Queen Dinner Cruise
Hyatt Regency Pier

Meeting Registration

Lakeside Rooms Foyer

Continental breakfast buffet (for all registrants)

Lone Eagle Great Room

Spouse Breakfast

Mark Twain Presentation
Lone Eagle Great Room Area

Scientific Session Moderator: Dr. Patrick Turley

President, Southern California Component
Lakeside Rooms B/C

Dr. Roger Boero: San Rafael, California
“Tools in the Treatment of Asymmetries”

Discussor: Dr. Bhavna Shroff

General Discussion

Dr. Scott Conley: Nashville, TN
“Maxillomandibular Advancement for Treatment of Obstructive Sleep Apnea”

Discussor: Dr. Robert Kuhn

9:55 am	General Discussion	1:45 pm	Dr. Chet Handelman: Chicago, IL "Non-Surgical Maxillary and Concurrent Mandibular Expansion in the Adult"
10:00 am	Break		
10:15 am	Dr. Steven Marshall: Chicago, IL "Transverse Dentoalveolar and Skeletal Changes During Growth of Untreated Subjects from the Iowa Facial Growth Study"	2:30 pm	Discusser: Dr. Robert Vanarsdale
		2:40 pm	General Discussion
11:00 am	Discusser: Dr. Katherine Vig	2:45 pm	Dr. Haluk Iseri: Turkey "Semi Rigid Maxillary Expansion: Long Term Effects in Older Adolescents and Adults"
11:10 am	General Discussion		
11:15 am	Special Presentation: Dr. Don Joondeph: Bellevue, Washington "The Impact of Treatment Decisions on Facial Esthetics"	3:30 pm	Discusser: Dr. Terry McDonald
		3:40 pm	General Discussion
		3:45 pm	Break
11:55 am	General Discussion	4:15 pm	Special Presentation: Dr. Vince Kokich Tacoma, Washington "Correcting The Adult Malocclusion: Are Your Treatment Objectives Realistic?"
12:00 noon	Adjournment Afternoon and evening free	4:55 pm	General Discussion
		5:00 pm	Adjournment
		6:00 pm–10:00pm	Western Beach Barbeque at Zephyr Cove (Buses pick up at Hyatt Regency entrance at 6:00 pm)
Wednesday, August 24, 2005			
7:00 am–9:30 am	Continental breakfast buffet (for all registrants) Lone Eagle Great Room		
8:00 am–12:15pm	Scientific Session Moderator: Dr. Steven Lindauer President, North Atlantic Component Lakeside B/C		
8:00 am	Dr. Jeremy Orchin: Washington, DC "Facial Esthetics and Orthognathic Surgery: More than 'Put your plaster on the table'"		
8:45 am	Discusser: Dr. Robert Bergman		
8:55 am	General Discussion	8:00 am	
9:00 am	Dr. Hans Pancherz: Germany "Facial Esthetics in Orthodontics and Dentofacial Orthopedics"	8:45 am	
	Discusser: Dr. Ram Nanda	8:55 am	
9:45 am	General Discussion	9:00 am	
9:55 am			
10:00 am	Break		
10:15 am	Dr. Yasuhiko Asai: Japan "Molar Extraction- 'A Perspective on a Clinical Study'"	9:45 am	
		9:55 am	
11:00 am	Discusser: Dr. Cynthia Beeman	10:00 am	
11:10 am	General Discussion	10:15 am	
11:15 am	Dr. Paul Rigali: Wallingford, CT "Prevalence of Osteoarthritis in an Adolescent Population"		
12:00 noon	Discusser: Dr. Harry Hatasaka	10:55 am	
12:10 pm	General Discussion	11:00 am	
12:15pm–1:45 pm	Member Luncheon Lakeside Cottage Green	12:00 noon	
1:45 pm–5:00 pm	Scientific Session Moderator: Dr. William Hohlt President, Midwest Component Lakeside B/C		
			Thursday, August 25, 2005
		7:00 am–9:30 am	Continental breakfast buffet (for all registrants) Lone Eagle Great Room
		8:00 am–11:15	Scientific Session Moderator: Dr. Peter Worth President, Northern California Component Lakeside Rooms B/C
		8:00 am	Dr. Greg Huang: Seattle, WA "Long-Term Stability of Open Bite Therapy"
		8:45 am	Discusser: Dr. Carine Carels
		8:55 am	General Discussion
		9:00 am	Dr. Jim Peck: Sacramento, California "Mesiodistal Root Angulation using Panoramic and Cone Beam CT"
		9:45 am	Discusser: Dr. Per Rank
		9:55 am	General Discussion
		10:00 am	Break
		10:15 am	Special Presentation: Dr. David Hatcher Sacramento, California "3D Surface and Volumetric Imaging: Emerging Orthodontic Tools"
		10:55 am	General Discussion
		11:00 am	Second Business Meeting
		12:00 noon	Meeting adjournment

From the personal files of E.H.A....

Angle 1902: “All that is necessary and no more.”

Dr. Frank M. Casto, like so many Angle School graduates, is remembered as a legendary contributor to the advancement of orthodontics. A member of Angle's Class of 1902, Casto became a pioneer in academic orthodontics, a noted dental school dean in Ohio, and president of the ASO (forerunner of the AAO), ABO and ADA, an extraordinary combination of accomplishments. As a bright young graduate in dentistry and medicine from Ohio Medical University (OMU) in Columbus, Casto was recommended to Angle's new course in St. Louis by the OMU Dental-Department dean, Dr. Louis P. Bethel. Casto was beginning to teach “orthodontia” at OMU and he requested permission to attend only 3 weeks of the 5-week Angle School session, hoping to limit his study to “such subjects as he feels himself deficient in.”

Below is Dr. Angle's persuasive reply to Bethel (and Casto),

revealing some of Angle's passion and reasoning behind his revolutionary new course. Angle's psychology indeed worked. In a quick response, Dr. Frank Casto signed up for the full 5-week specialist's course beginning in less than a month. Apparently, Casto was uncertain of directions to the Angle School of Orthodontia and the armamentarium required, so Angle's follow-up letter to him gives us a glimpse of the supplies and books Angle deemed essential for orthodontic education, circa 1902. Both letters reproduced here are taken from the definitive 3500-page sourcebook of Angle documents, “The World of Edward H. Angle, MD, DDS: His Letters, Accounts and Patents” to be published later this year by the *EHASO* and the Angle Foundation.

— Sheldon Peck

March 25, 1902.

Dear Doctor Bethel;-

Your letter enclosed with that of Dr. Casto at hand. Will try to answer both in this to you.

From Dr. Casto's letter I infer that he feels himself deficient on some *few* points *only*, and that he does not want to remain longer than three weeks, devoting his time to the study of such subjects as he feels himself deficient in.

Now let me try, as earnestly as I know how, to persuade you both in the importance of taking the entire course at the school. I have no doubt the doctor has many excellent ideas. But he will doubtless be surprised to find how many erroneous views he now holds relative to many phases of orthodontia. It could not be otherwise considering the manner in which it has always been taught.

Now my dear doctor, I have been not only teaching orthodontia since '86, but have been gradually perfecting the plan and course of instruction, — adding here, deducting there, broadening the field of instruction gradually to embrace *all* that is necessary and *no more*, on the co-related branches. Adding such men of eminence to the faculty as I believe necessary to make the course all that it should be to mean *modern orthodontia*. And I believe that my faculty and assistants could not be even equaled, had I the whole world to select from. This year I have added an eminent man on Art as related to the Human Face. The practical part of the instructions and quizzes are equal in thoroughness. Such opportunities can only be offered in a school devoted exclusively to orthodontia, where the whole trend of thought, freed from all interruptions and conflicting elements, is given over to the one subject. Of course such a school as this can never be a financial success, nor is it necessary that it should be. The results are such as to make me feel well satisfied.

Now in this course of instruction all that is unnecessary both in theory and practice has been left out. But what is given I believe to be *vitaly important* to *any one studying this subject*, and especially anyone wishing to become a teacher. And I would not feel like accepting the Doctor for only a portion of this course. I should very much prefer giving him time on some or even all of his tuition.

Dr. Kirk sends Dr. Weeks from the University of Penna. Dr. Ketcham comes from the Denver school, besides a number of other fine fellows.

The tuition is \$150.00. Excellent board can be had for \$28.00 per month. If the Doctor arrives on the morning of May 2nd. I shall try to arrange it so he can leave Saturday the 5th of June.

Hoping this will be satisfactory to the Doctor, and that I may have an early reply, I remain.

Very truly yours,
[signed] Edward H. Angle

April 11, 1902.

Dear Dr. Casto,-

My school is located in the same building in which I have my office. The school occupies four rooms on the second floor above. So come directly to my office. Take 18th St. car at Depot to Washington Ave. Ask for transfer on Washington Ave. line. Have them put you off at Grand Ave. and Windsor Place. And you will be right at my building, "The Olivia."

Bring if you can, cement slab and spatula, mallet (gold), band driver, impression trays (Angle's preferred), How Crown Pliers (straight), band forming pliers, small straight crown scissors (same as shown in my last book), side cutting pliers, band soldering pliers, small soldering pliers.

The following books are recommended. [Matthew H.] Cryer's Internal Anatomy of the Face. [G. V.] Black's Dental Anatomy. [Alton H.] Thompson's Comparative Dental Anatomy. [Sir Charles] Bell's Anat. and Physiol. of Facial Expression.

Yours very truly,
[signed] Edward H. Angle



Dr. Frank Monroe Casto in later years

IN MEMORIAM

The North Atlantic Component of the E. H. Angle Society of Orthodontists made a donation to the E. H. Angle education and Research's heritage campaign in memory of Dr. Jon Kraut.

COMPONENT NEWS

East

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Meeting

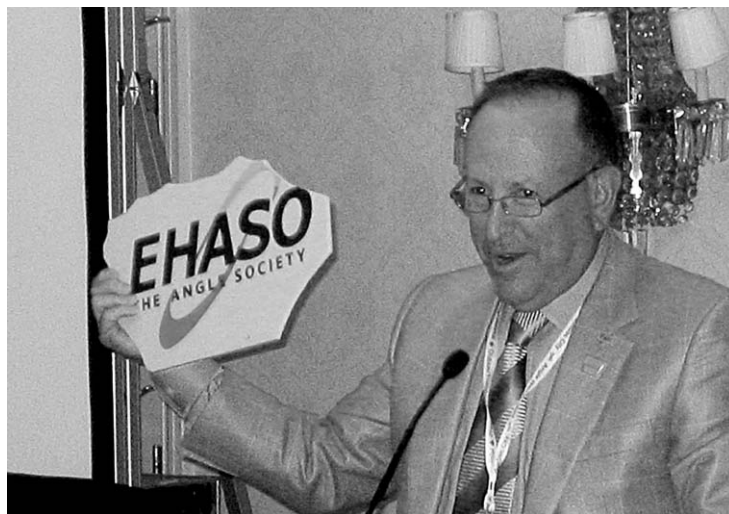
March 28-April 2, 2006
Washington, DC
St. Regis Hotel

News

Angle East held its annual meeting March 28 –April 2, 2006 in Washington, DC. The membership enjoyed the beautiful cherry blossoms as well as the amenities of the St. Regis Hotel a mere one and a half blocks from the White House. President Jerry Orchin was the ever gracious host in his hometown, hosting the opening evening cocktail reception at his residence before sending attendees on an evening tour of Washington. All who attended enjoyed the magnificence of the lighted monuments and the splendor of the cherry blossoms surrounding the Tidal Basin.

At the St. Regis, Program Chair and President-Elect, Matt Miner arranged an outstanding meeting composed of sixteen speakers. Two guests were welcomed to the meeting: Hee-Moon Kyung from Daegu, Korea and Andrew Sonis from Newton, Massachusetts. Of those members presenting, seven were Affiliate members working toward completing their requirements toward membership. The growing international appeal of **EHASO** was evident, more than ever, at this year's meeting. Angle East had guests, affiliates, and members in attendance from South Korea, Japan, Denmark, France, and Italy. There were outstanding papers, critiques, and discussions making the educational focus of the meeting the best we have ever had. Abstracts of this year's papers will be available at AngleEast.org in the near future.

Since the meeting was set-up on a resort schedule, members in attendance had their afternoons to enjoy the sights and sounds



The new EHASO logo was made into a confectioner's delight that President Orchin used to nourish all at the meeting

of Washington. On Friday evening, a large group attended a performance by "The Capitol Steps" whose parody and humor left no politico inside the beltway safe. On Saturday evening our banquet was held at the ballroom of the St. Regis. During the banquet, Tom Cangialosi received Angle East's Distinguished Service Award for his countless years and contributions to our component as well as the world of orthodontics. All were moved by the presentation. Tom has truly left a mark in the annals of orthodontics not just at Columbia University, but also at the American Board of Orthodontics, and the Angle Society of Orthodontics. Last year's award—the "Barney Swain Best Paper Award" was presented to Paul Rigali in absentia, as Paul was unable to attend this year's meeting. Following the awards presentation, the audience was treated to a viewing of the DVD "**Edward Hartley Angle the Life of a visionary,**" first shown at the Biennial. Featuring Angle East's own Sheldon Peck as a key narrator, the DVD was truly inspirational, and reminded each us of the efforts that Angle made through out his life to define and to develop the specialty of orthodontics.

As always, the Executive Committee was hard at work planning and preparing for future meetings. In particular, the approaching **37th Biennial, September 15-20, 2007** is receiving plenty of attention. Chairman Bill Northway is working diligently to create a meeting that will shine like the Diamond Jubilee in Lake Tahoe. Reserve the dates now and plan your travel early to the Chateau Frontenac, Quebec City. It is certain to be a meeting not to be missed! Up-to-date information and details related to the Biennial can be found at www.angleeast.org.



Left to Right: Tom Fisher, Don Taylor, Sylvain & Carole Chamberland, Leigh Taylor, and Bill Northway enjoying hospitality at President & Susan Orchin's cocktail party.



Past Presidents, Bob Fields and Slick Vanarsdall enjoying the relaxing evening at the Orchin's.



Jim Fasy, Mike Vermette, Samir Bishara, and Marcy Korn enjoying the camaraderie of the opening cocktail party.



Sheldon Peck, Caroll-Ann Trotman and Jerry Orchin pre-meeting relaxation.



Guide preparing Angle East members on tour of Holocaust Museum. Absolutely incredible!!



Breakfast meeting: Sylvan Chamberland discussing his clinical research with Birte Melsen.

Midwest

Officers

President	Chester Handelman
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Vice President	Ross Long
Secretary Treasurer	Steven Harrison
Admissions Committee Chair	Ronald Snyder
Study Committee Chair	Robyn Silberstein
Component Representative	Valmy Kulbersh
Past President	William Hohlt
Admissions Committee Member (2014)	Glen Cowan
Study Committee Member (2014)	Steven Marshall

Meeting

February 2-7, 2007: Rancho Mirage, Palm Springs, CA

News

The Angle Midwest Component had its Annual Meeting February 4th through the 8th at the La Paloma Westin Resort in Tucson, Arizona. Dr. O.H. Rigsbee was the Program Chairman of this excellent venue where scientific information, camaraderie and friendship were exchanged in a beautiful setting. Dr. Gary Baughman presented the Angle Heritage Campaign to the members and informed them of the Campaign goals and objectives. The Angle Midwest component contributed \$5,000 towards the goals of the Heritage Campaign. Three new regular members were welcomed into the Angle



“Sponsors with new members” left to right are Dr. Steve Harrison (sponsor): Dr. Stephen Roehm (new regular member), Dr. Vance Dykhouse (sponsor): Dr. Ken Eberle, Dr. Mark Hans (sponsor): Dr. Kevin Holman.

Midwest Component:

Dr. Kenneth Eberle
 Dr. Kevin Holman
 Dr. Stephen Roehm
 Congratulations are in order for their hard work.

Additional information regarding the Angle Midwest can be found at our newly developed web site. The internet address is www.anglemidwest.org. The user name is anglemidwest and the password is edwardhangle.



“Indiana men at Tweed” left to right are Dr. Bill Hohlt, Dr. Charles Burstone, Dr. Jim Baldwin, and Dr. Gene Roberts, all from Indiana U.



“Hans and Holman Family” Mark Hans is third from left in back row. He sponsored new regular member Kevin Holman who stands to the right of Mark as you look at the photo. Kevin’s wife, Emily, is next to Kevin. Also shown are their children and Kevin’s proud parents.



President Ravi Nanda and Mrs. Catherine Nanda with Dr. and Mrs. Ram Nanda



President Ravi Nanda with Past President Richie Faber, Mrs. Faber and Dr. Tichler



Past President Richie Faber along with Drs. Lindauer, Rothenberg and Shroff meeting with guests of the components.



The North Atlantic component of the Angle Society.

North Atlantic

Officers

President	Ravindra Nanda
President-Elect/Vice President	Steven Lindauer
Secretary/Treasurer	Bhavna Shroff
Program Chair	Len Rothenberg
Editor	Harry Legan
Director to the Central Body	Timothy Wheeler
Immediate Past President	Richard Faber

Meeting

March 30-April 1, 2006
 Ritz-Carlton Golf Resort
 Naples, Florida

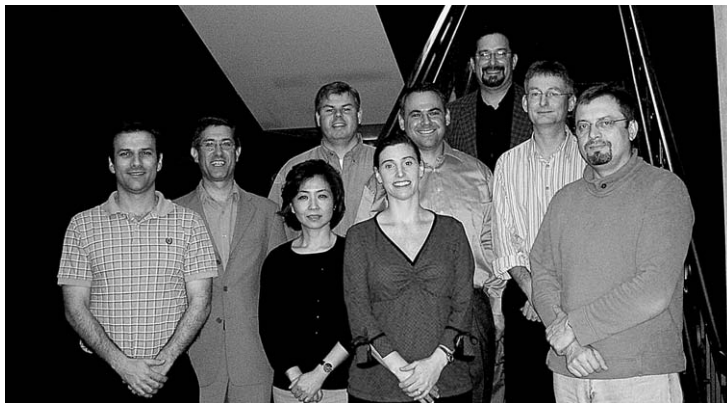
March 28-20, 2007
 Dromoland Castle, Ireland

News

The North Atlantic Component of the Edward H. Angle Society held its annual meeting in Naples, Florida on March 30-April 1, 2006. The meeting was held at the Ritz-Carlton Golf Resort, a beautiful facility that allowed our members and guests ample opportunity for relaxation and leisure on the golf course, around the pool, and a short drive to the Naples beaches on the Gulf of Mexico. Our president, Dr. Ravi Nanda and his wife Catherine made sure our meeting would allow adequate time for education as well as social functions. The first evening reception was held on the outdoor patio of the Ritz-Carlton Beach Resort, about three miles from our meeting hotel. Our annual banquet Friday night honored our new members as well as our outgoing presi-



Dr. Bob Isaacson, editor of the Angle Orthodontist, Dr. Ram Nanda, and Dr. Steven Lindauer, associate editor of the Angle Orthodontist at the banquet.



New Members of the North Atlantic Components of the Angle Society.



Dr. and Mrs. Nanda, Mrs. Iseri, Dr. Bhavna Shroff, and Dr. Steven Lindauer.

dent. A special treat was that the entertainment was provided by one of our guest orthodontists, Dr. Howard Tichler, a very accomplished saxophone player.

An outstanding scientific program was arranged by Dr. Len Rothenberg, and it included 17 presentations, 9 of which were

papers presented by affiliate members as partial fulfillment of the admission requirements for membership. The nine affiliate members also presented cases for evaluation by the active members. The lectures were quite stimulating and covered diverse topics. Clinical papers looked at the curve of Spee, molar distalizing appliances, and various considerations in class III treatment. Two papers reported on the results of randomized clinical trials evaluating the outcomes of different approaches to class II treatment. Several papers focused on basic science research. Presentations included papers entitled "mechanisms of cranial bone and suture formation", "adaptive response of the masticatory muscles to stretch", and "cell kinetics in mechanically stimulated gingiva". A total of 89 attended, including active members, affiliate members, guests, and spouses. Tragically, we lost a member of our component this year. Dr. Jon Kraut, an excellent orthodontist and pilot, his wife Robin, and three daughters along with a babysitter were killed in a crash of their private plane in South Carolina.

Our membership is looking forward to our next meeting, planned for Ireland March 28-30, 2007.

Northern California

Officers and directors

President:	Peter Worth
President elect:	James Garol
Secretary:	Kenneth Kai
Treasurer:	Brian Payne
Past President:	Ronald Champion
Director to the Central Body (new):	Ronald Champion
Directors:	Steve Dugoni (new)
	Bill Lieber (new)
	Richard Gere
	Greg Wadden
	Doug Jaul

Meeting

November 11, 2006: Hyatt Regency Resort and Casino, Incline Village, NV.

News

1. Meetings since the last newsletter

A. November 18, 2005, Sharon Heights Golf and Country Club, Menlo Park, CA

Speaker: Dr. Robert Frantz

Topic: 'Cone Beam Computer Tomography—Fad, Fluff or the Future'

Dr. Frantz presented an interesting look into the current possibilities of CBCT and discussed its application in our clinical diagnosis and perspectives in the near future.

Speaker: Dr. Donald Poulton

Topic: Orthodontic Treatment: What's the Evidence for Quality and Stability?"

Dr. Poulton reviewed his outcomes assessment study in which three practice modes were evaluated—solo private fee-for-service practice, large clinical setting, and MSO-ownership practice—and discussed outcomes of orthodontic treatment utilizing PAR tested indices. Results were generally as expected, but differences were not severe in his study.

Speaker: Dr. Steven Dugoni

Topic: Early Mixed Dentition Orthodontics: Is there a Controversy?"

Dr. Dugoni reviewed his early treatment philosophy as practiced at The Arthur A. Dugoni School of Dentistry, University of the Pacific. Steve discussed the differences in his philosophy and other university studies which have recently concluded that early treatment is not more beneficial than single phase treatment in the permanent dentition. Dugoni refutes this premise if early treatment is handled as he explains.

Case Report: Dr. Scott Murray Dr. Murray presented his initial case report for gaining affiliate status consideration in the component.

B. January 20, 2006, Peninsula Golf and Country Club, San Mateo, CA.

Speaker: Dr. Peter Sinclair

Topic: "An Update on Research and Three-dimensional Diagnosis and Treatment Planning"

Dr. Sinclair, as always, enlightened us with an interesting presentation about three dimensional diagnosis utilizing the new CBCT technology and predicted the trend towards this ability to diagnose in 3-D will become standard within a short period of time and has multiple benefits over conventional imaging series.

Speaker: Dr. Eric Haney

Topic: "Historic Review of the Edgewise Bracket"

Dr. Haney, a third year resident at the University of California at San Francisco, gave a thorough presentation chronologing the remarkable development of the appliance most used today in our profession.

Speaker: Dr. Gary R. Baughman

Topic: "Edward H. Angle, Life of a Visionary"

Dr. Baughman, immediate past president of the Edward H. Angle Society of Orthodontists (EHASO), presented viewing of the new

Angle historical DVD and introduced the Angle Heritage Campaign to the members. This campaign will solicit funds for creation of an endowment to the Angle Foundation in support of online Angle Orthodontist activities.

C. April 7, 2006, University of the Pacific, San Francisco, CA.

Speaker: Dr. David L. Turpin

Topic: Where's the Evidence? Recent developments in research"

Dr. Turpin presented an interesting paper emphasizing the trend to evidence-based learning and reviewed with us the methodology involved in creating meaningful searches to uncover true EB knowledge. Once learned, this evidence along with operator experience and patient/parent preferences can assist us in planning competent care for our patients with expected improved outcomes. He also reviewed his role as editor of the AJO-DO and reflected upon 25 years of editorial experience and challenges. Everyone enjoyed his presentation.

2. Future Meetings

A. November 11, 2006, Hyatt Regency Resort and Casino, Incline Village, NV.

Speaker: Dr. William Arnett, oral and maxillofacial surgeon.

Please join us for this special full day (Saturday) meeting with one of the premier oral surgeon's in the country, Dr. Bill Arnett. Dr. Arnett promises to demonstrate his unique diagnostic system and its utility in creating the finest facial esthetics possible for our patients. This is planned to be a joint meeting of orthodontists and surgeons, so the dialog should be outstanding and the opportunity for learning suitable for the Angle Society.

Northwest

Officers

President	Robin S Jackson
Vice President	Michael W Sheets
Secretary/Treasurer	Roy M Gunsolus
Director to the Central Body	Dale Rhoney
Immediate Past President	John W Moore

Meeting

June 9, 2006: Fairmount Hotel, Seattle

News

Our last meeting was held February 3-4, 2006 at the Fairmont Olympic Hotel in Seattle. Component member presentations included: Dr. David Kennedy "Missing Second Premolars – Can

Early Treatment Make a Difference?"; Dr. Heather Woloshyn "A Tale of Two Sisters"; Dr. Dan Taylor – "Long Treatment Time"; Dr. Larry Doyle – "Curing Lights – Some New Insights"; Dr. Robert Elliot – "Case Presentation: Interdisciplinary Treatment Involving an Unexpected Interruption".

Our guest speakers included: Dr. Michele Williams presenting "Everyday Oral Medicine" and Dr. Felice O'Ryan – "Treatment Planning for Othognathic Surgery" and "Complication Associated with Orthognathic Surgery".

Dr. Dale Rhoney reported that the new DVD, "Edward H. Angle, Life of a Visionary" has been produced and is available to the Membership. The DVD will be shown at our next component meeting on June 9, 2006. As part of the presentation, an introduction will be made by for Dr. Gary Baughman's new project, The Angle Heritage Campaign to raise foundation monies to put *The Angle Orthodontist* online for all future generations at no cost. Dr. Michael Wainwright has volunteered to lead the campaign in our component. The national campaign manager is Dr. Rick McLaughlin.

Dr. Rhoney advised component members that following the development of the EHASO logo development there are new society membership pins and certificates which may be ordered through the Component Secretary/Treasurer.

Dr. Rebecca Poling reminded the gathering that the Southwest Angle Society Component will be meeting July 6-8 in Alaska near Anchorage for those that might wish to attend.

The next regular Northwest Component meeting will be a one day meeting held in Seattle at the Fairmont Olympic on June 9, 2006.

Southern California

Officers

President	Dave Ryneason
Immediate Past President	Pat Turley
Vice President	Milton Chan
Secretary	Rob Hambleton
Treasurer	Matt McLean
Director	Rick McLaughlin
Program Chairman	Will Andrews
Arrangements Chairman	Gary Kawata
Executive Secretary	Nile Sorenson
By-Laws	To be announced
Historian	Lee Logan
Editor	Dick Mays

Meeting

Fall 2006 meeting: Valley Hunt Club of Pasadena; October 27, 2006 Program: Presentations by our own members.

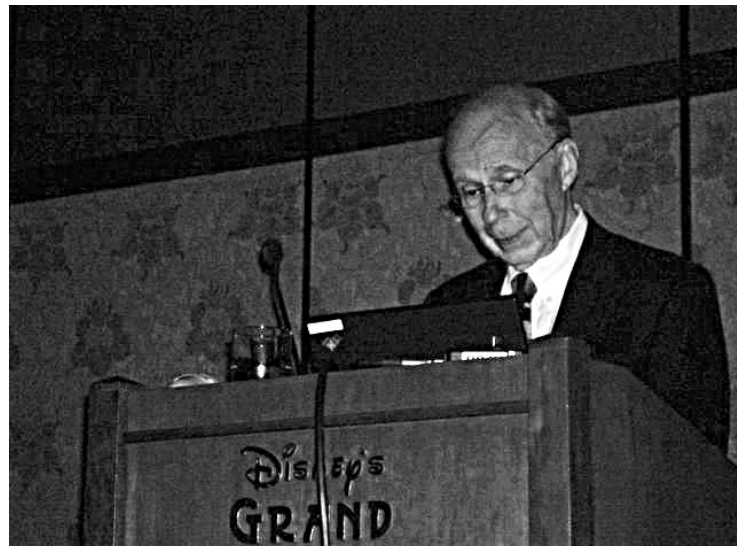
2007 Meeting 3-Day Meeting: March 16, 17 and 18; Place and program to be announced.

News

We just completed our 2006 3-day meeting at the Grand Californian at Disneyland. On Friday morning, there was our annual treated case excellence contest where we all presented 2 cases treated within the past year. The winners were: most interesting—Hiroki Hayashi; best finish—Roy Parle; most difficult—Takashi Ninomiya; overall best case—Kazuya Watanabe. These four orthodontists will be our graders for 2007. At mid morning, member, Dr. John Grubb, ABO Director, spoke to us re: "The changing face of the American Board of Orthodontics", which included innovative ways to encourage orthodontic resident to begin the ABO certification process while in school. After a hosted lunch for members and guests, the winners of the 2005 model contest gave detailed oral presentations of their winning cases. Dr. Bergman presented "A new look at soft tissue V.T.O." Mr. Chester Wang of Dolphin Imaging brought us up to date with the latest in 3-D imaging and Dr. Robert Kuhn presented a very interesting ortho-surgical case. Dr. Robert Isaacson, editor of the *Angle Orthodontist*, spoke re: The Angle Heritage Campaign, after we viewed the DVD of the life of Dr. Edward H. Angle. After the presentations we adjourned to a hosted hors d'oeuvres party.

On Saturday morning, Dr. Tim Wheeler, department chairman at the University of Florida, presented his research at Florida on Class II treatment and the efficacy of treating early and late. The afternoon was free for families to enjoy Disneyland together.

On Sunday morning, Dr. Larry Andrews introduced "The Six Elements of Orofacial Harmony" and then regular member Will Andrews developed and logically explained their facial analysis and how it relates treatment and treatment objectives.



Dr. Isaacson presenting the Heritage Campaign.



Dr. Rob Hambleton, program chairman acknowledges Dr. Tim Wheeler for a fine presentation.

Southwest

Officers

President	Chuck Alexander
Vice President	Darrell L. Havener
Secretary/Treasurer	Marvin G. Stephens
Directors	Joe Pearson Edward Owens, Jr. Yasuhiko Asai
Director at Large	Jimmy C. Boley
Director of the Central Body	Willis Murphey
Nominations	Katie Julien
Local Arrangements	Robert Orr
Heritage Committee	Jimmy Boley
Trustee to National Angle Membership	
Immediate Past President	Willis Murphey

Annual Component Meeting

July 6-10, 2006: The Alyeska Prince Hotel , Girdwood, Alaska.



It's not too late to invite a guest or to join your colleagues from AngleSouthwest as they prepare for an outstanding meeting at a ski resort in Alaska located about 45 minutes from Anchorage. Local arrangements chairman, Katie Julien, and Vice-President, Darrel Havener have planned a meeting filled with adventure and learning.

- Dr. Tom Mulligan will be the keynote speaker, "Common Sense Mechanics in Everyday Orthodontics".

Excursions are planned that include:



SEVEN GLACIERS

- A tour of the Denali National Park featuring Mt. McKinley
- Bear watching in the wild at Katmai National Park.
- Dinner at the Seven Glaciers Restaurant

The Alaska Society is planning to host the Southwest component at the fabulous Alyeska Prince Hotel. You don't want to miss this meeting!

Contact Katie Julien at: drjulien@acsalaska.net or log on to www.anglesouthwest.org for more details.

News

Congratulations:

Adeline and **Seuss Kasssieh**. They are expecting their first child in September.

Mike Steffen was elected into Fellowship in the American College of Dentists.

Wick and Moody Alexander shared the podium for the first time as father/son presenters for the Mid-Atlantic Society of Orthodontists. Their topic was:

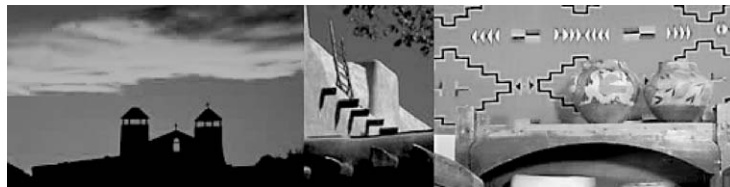
"Taking it to the Next Level" *The Final Step in Interdisciplinary Treatment.*

New office addresses:

Dr. Katie Julien
2000 Abbott Rd. Suite 202
Anchorage, Alaska 66507

Dr. Tom Mulligan
717 West Glendale Avenue
Phoenix, Arizona 85021

Save The Date!



June 7 – 10, 2007 Santa Fe, New Mexico
El Dorado Hotel & Spa



*June is the perfect time of year to be in Santa Fe....
plan now to be in Santa Fe for the
2007 AngleSouthwest annual meeting.*