

Edward H. Angle Society

The Drake Hotel
September 6 - 10, 2017

**THE EDWARD H. ANGLE SOCIETY
RETURNS TO CHICAGO
HOME OF THE 1ST MEETING**

42nd International Biennial Meeting

EHASO
THE ANGLE SOCIETY

MAKING HISTORY WITH ANGLE MIDWEST

**THE EDWARD H. ANGLE SOCIETY AND ITS
COMPONENT, ANGLE MIDWEST, WOULD LIKE
TO THANK THE FOLLOWING SPONSORS:**

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WELCOME FROM ANGLE MIDWEST AND EHASO PRESIDENT VALMY PANGRAZIO-KULBERSH

Welcome to Chicago - Home of the first meeting hosted by the Angle Midwest and chaired by Mrs. Anna Angle!! What an honor it is for me, in 2017, to bring the 42nd International Edward H. Angle Society Biennial Meeting to the Windy City and to make history by chairing it, following the footsteps of Mother Angle. The Angle Midwest planning committee is excited that you are here to help celebrate Dr. E.H. Angle's mandate of excellence in orthodontics. We have planned a scientific program, which showcases the scientific and clinical talents of our fellow members in a venue conducive to friendship and camaraderie.



The Opening Ceremonies begin with breakfast for doctors, spouses, and guests. Dr. Sheldon Peck will entertain us with a historical recounting of Mrs. Anna Angle's influence in the formation and preservation of the Angle Society of Orthodontists. During this event we will, also, proudly present our Honorees Drs. Paul Castelein, Andrew Haas, Bailey Jacobson and Sheldon Rosenstein. They have worked throughout their professional life, contributing in many ways to the Angle Society and orthodontics in general. The Angle Memorial Lecture will feature Dr. James A. McNamara who will describe his treatment experiences with correction of Class II malocclusions.

The Scientific Program features sixteen top presentations provided and chosen from the seven E.H. Angle Society Components. The array of contemporary topics and the debate elicited by the discussers, will certainly contribute to the art and science of our specialty. We thank all the participants who are the core of this scientific program.

The Social Program will give the participants the chance to develop new and renew old friendships in an atmosphere of fun and education. The Architectural Boat tour of Chicago will highlight the history of the city and its beautiful buildings. The optional walking tours of the city as well as the visit to the Art Institute of Chicago, one of the oldest and largest art museums in the United States, and the Millennium Park, and other attractions within walking distance from the Drake hotel, will make the visit to Chicago very exciting. We will culminate our meeting celebration with the Gala Dinner dance to be held in the elegant Grand Ballroom of the hotel.

All of these outstanding events could have not been possible without the tireless efforts of the Angle Midwest planning committee members, who worked to ensure that your participation in the 2017 EHASO 42nd Biennial Meeting would be a memorable one. Thank you to our General Chair, Ron Snyder; Scientific Chair, Steve Marshall; On line registration/ Website Chair, Ronald Jacobson; Registration Chair, Glen Cowan; Promotion and Advertising Co-Chairs, Barry and Mary Lou Whateley; Local Arrangements Co-Chairs, Robyn Silberstein and Libby Graham; and Corporate Sponsorship Chair, Marissa Keesler.

Special recognition goes to our sponsors who so generously contributed to the success of this meeting. Thank you to our Platinum sponsor, **American Orthodontics**; Gold sponsor, **Reliance Orthodontic Products, Inc.**; Silver Sponsor, **Ortho2**; and Bronze sponsors, **Forestadent USA** and **AOA Orthodontic Laboratory**. Your commitment to excellence in orthodontics is truly appreciated. Special thank you to **Dr. Chris Chang** who generously gifted Dr. Angle's Busts, which will be presented to the speakers participating in this meeting.

Lastly I want to thank the Board of Directors and all the members of our esteemed Edward H. Angle Society, for allowing me to be your President for the past two years. I can truly say that although it was a long journey, it also has been a wonderful one. I leave knowing that the Angle Society is in good hands. I wish our new President, Ronald Champion, a very successful tenure during his leadership of the Edward H. Angle Society of Orthodontists.

We hope that you will enjoy the meeting and its venue and that the memories will be everlasting.

Valmy P. Kulbersh

Valmy P. Kulbersh

2017 BIENNIAL COMMITTEE MEMBERS

Angle Midwest



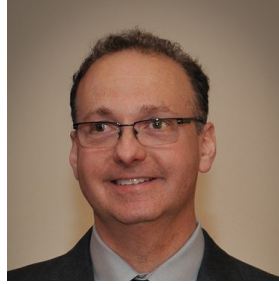
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BOARD OF DIRECTORS

Edward H. Angle Society of Orthodontists
 2015 - 2017

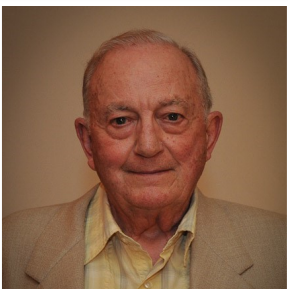
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Robert J. Isaacson	Editor-In-Chief Emeritus (ex officio)	<i>The Angle Orthodontist</i>
Sheldon Peck	Secretary Emeritus & Historian	EHASO
Chris Lapine	Association Manager	EHASO

2017 BIENNIAL HONOREES

Angle Midwest



Dr. Paul Castelein – A member of the Angle Society since 1983, Paul has served as President of the Midwest component (1996), Midwest Director to the Central Body (1996-2006), and President of the Angle Society Central Body (2001-2003). He has served our profession in many other ways including Illinois Society of Orthodontists President (1992), Midwest Society of Orthodontists Director (1992-1995) and American Board of Orthodontics Director (2007-2015) and President (2015).



Dr. Andrew Haas – A member of the Angle Society since 1967, Andy has served as President of the Midwest component (1994), and presented the E.H. Angle Society Biennial Meeting Memorial Lecture (2003). Throughout his career, he has held academic appointments at OSU, UIC, and Loyola. His 1961 publication “Rapid Expansion of the Maxillary Dental Arch and Nasal Cavity by Opening the Mid Palatal Suture”, re-introduced Palate Expansion Technique to orthodontists in the United States. He was honored by the American Board of Orthodontics with the Special Recognition Award in 2009, and the Dale B. Wade Award of Excellence in Orthodontics in 2017.



Dr. Bailey Jacobson - Bailey graduated Northwestern University Dental School in 1957 and an N.U. Graduate Orthodontic M.S. in 1961. He joined the Graduate Orthodontics Dept. at N.U., the N.U. Cleft Lip and Palate Institute and the Cleft Palate Team at Children's Memorial Hospital, Chicago, upon graduation and taught until the Dental School, unfortunately, closed in 2000, a Professor of Clinical Orthodontics. He was also an Adjunct Clinical Professor in Orthodontics at University of Detroit/Mercy until recently. Bailey became a member of the Midwest Component of the Angle Society in 1965, serving in multiple positions over the years and became President of the Component in 1985. He became a Diplomate of the A.B.O. in 1968 and Fellow of the American College of Dentists in 1973. He has received multiple awards, including Alumni Merit Award (N.U.1985), Distinguished Orthodontic Alumnus Award (N.U., 1987), Outstanding Teacher Award (I.S.O.,2001), Earl E. Shepard Award (M.S.O.,2004) and the Earl E. And Wilma Shepard Award (A.B.O., 2010).



Dr. Sheldon Rosenstein - Shelly, was born on October 16, 1927. He grew up in Chicago, attended Senn High School and graduated in 1945, National Honor Society. He then attended U of Illinois Urbana and Northwestern University Dental School and graduated in 1951. He served in the Navy during the Korean War for 1 year in the dental clinic at Paris Island and then 1 year on an attack ship in Vieques, PR. After his service Dr. Rosenstein attended Northwestern University Orthodontics and graduated in 1955. That same year he married Regina Gibbs. They have 3 children and 7 grandchildren. Professionally, he was always active in teaching, cleft lip and palate work and private orthodontic practice in Chicago. Over his 50+ year career he wrote several cleft lip and palate text books, authored many papers and lectured extensively throughout the world. He was passionate and generous in his teaching and commitment to improving the lives of his patients and the cleft patients he cared for from birth.

Edward H. Angle Society of Orthodontists

42nd International Biennial Meeting

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SCHEDULE OF EVENTS

Tuesday, September 5th

Time	Room Location	Event
All Day		Board Members Check-in
6:30 - 9:30 PM	The Casino (<i>Off-site</i>)	President's Appreciation Dinner (<i>Meet in Hotel Lobby at 6:00 PM</i>)

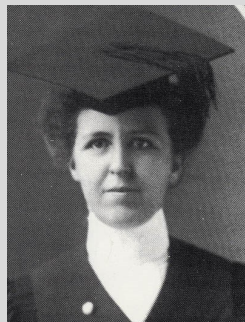
Wednesday, September 6th

Time	Room Location	Event
8:00 AM - 5:00 PM	Lakeshore Board Room (10th floor)	EHASO Board Meeting (<i>Lunch 12 Noon - 1:00 PM</i>)
3:00 - 6:00 PM	Gold Coast Foyer	MEMBERSHIP REGISTRATION
6:00 - 8:00 PM	French	Members' Welcome Reception

Thursday, September 7th

Time	Room Location	Event
8:30 - 10:00 AM	Gold Coast	Breakfast and Opening Ceremonies (Members and Guests)
8:35 - 8:40 AM		President's Welcome
8:40 - 8:50 AM		Recognition of Sponsors
8:50 - 9:10 AM		Introduction of Honorees
9:10 - 9:15 AM		Recognition of EHASO Research Award winner
9:15 - 10:00 AM		Featured Speaker: Dr. Sheldon Peck: <i>Dr. Angle and the Women in His Life</i>
10:00 - 10:30 AM		Morning break

Right: Anna Hopkins, DDS, graduation, University of Iowa Dental School, 1902



Right: E.H. and Anna Angle outside Angle College of Orthodontia, Pasadena California, c.1925

Photos courtesy of EHASO archives



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SCHEDULE OF EVENTS

Thursday, September 7th (cont'd)

Time	Room Location	Event
10:30 AM - 2:00 PM	Ticketed Event	Guided tour of The Art Institute of Chicago—Includes Lunch (meet in Hotel Lobby at 10:15 AM)
10:30 - 11:30 AM	Gold Coast	Angle Memorial Lecture Dr. James McNamara: <i>From Monkeys and Fränkels to the Herbst and Carriere Appliances: Streamlining the Correction of Class II malocclusion</i>
11:35 AM - 1:15 PM	Camellia Room	Lunch and 1st Business Meeting
1:30 - 4:30 PM	Gold Coast	Scientific Session: Presiding Chair - Dr. George Schudy, President Southwest Component
1:30 - 2:10 PM		Dr. Martin Palomo (East): <i>The 3-D Airway and Sleep Disorders: The Orthodontist's Role</i>
2:10 - 2:20 PM		Dr. Scott Conley (N Atlantic): Discusser
2:20 - 2:25 PM		General Discussion
2:30 - 3:10 PM		Dr. Benjamin Pliska (Northwest): <i>Sleep Disordered Breathing in the Growing Patient: The Orthodontic Perspective</i>
3:10 - 3:20 PM		Dr. Peter Greco (East): Discusser
3:20 - 3:25 PM		General Discussion
3:25 - 3:40 PM		15 minute break
3:40 - 4:20 PM		Dr. Sarandeep Huja (Midwest): <i>Skeletal Anchorage and Expedited Tooth Movement: What The Clinician Should Know</i>
4:20 - 4:30 PM		Dr. Bhavna Shroff (N Atlantic): Discusser
4:30 - 4:35 PM		General Discussion
6:00 - 8:00 PM	Parkside	Affiliate Members and Guests Reception



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Friday, September 8th

Time	Room Location	Event
7:30 - 9:30 AM	Drake	Breakfast (Members and Guests)
9:30 AM - 11:30 PM	Ticketed Event	Walking Arts and Architectural Tour (<i>Meet in Hotel Lobby at 9:15 AM</i>)
8:15 AM - 12:15 PM	Gold Coast	Scientific Session: Presiding Chair - Dr. Garrett Kawata, President Southern California Component
8:15 - 8:55 AM		Dr. Pamela Hanson (Midwest): <i>To Distract or Not To Distract</i>
8:55 - 9:05 AM		Dr. Baron Whateley (Midwest): Discusser
9:05 - 9:10 AM		General Discussion
9:15 - 9:55 AM		Dr. Yves Bolender (East): <i>Are Self-Ligating Brackets More Efficient than Traditional Attachments? An Updated Meta-Analysis of Randomized Clinical and Split Mouth Trials</i>
9:55 - 10:05 AM		Dr. Katherine Vig (N Atlantic): Discusser
10:05 - 10:10 AM		General Discussion
10:10 - 10:25 AM		15 minute break
10:25 - 11:05 AM		Dr. Jae Hyun Park (Northern CA): <i>Biomechanical and Clinical Considerations Using TADs for Molar Uprighting and Protraction</i>
11:05 - 11:15 AM		Dr. Steven Lindauer (N Atlantic): Discusser
11:15 - 11:20 AM		General Discussion
11:25 AM - 12:05 PM		Dr. Steven Dugoni (Northern CA): <i>Comprehensive Early Mixed Dentition Treatment</i>
12:05 - 12:15 PM		Dr. Ute Schneider-Moser (East): Discusser
12:15 - 12:20PM		General Discussion
12:25 - 12:50 PM		Members Group Photograph (Members Lunch on Own)
3:00 PM	Included	Chicago River Architectural Tour (<i>Meet in Hotel Lobby at 2:45 PM</i>)



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SCHEDULE OF EVENTS

Saturday, September 9th

Time	Room Location	Event
7:30 - 9:30 AM	Drake	Breakfast (Members and Guests)
8:15 AM - 12:10 PM	Gold Coast	Scientific Session: Presiding Chair - Dr. Daniel Tanguay, President East Component
8:15 - 8:55 AM		Dr. Sneha Oberoi (Northern CA): <i>CBCT Study of Mandibular Vertical Facial and Airway Adaptation in Relation to the Temporomandibular Joint</i>
8:55 - 9:05 AM		Dr. Mark Hans (Midwest): Discusser
9:05 - 9:10 AM		General Discussion
9:15 - 9:55 AM		Dr. Joorok Park (Northern CA): <i>The Reliability of Dental Landmark Location on CBCT Images</i>
9:55 - 10:05 AM		Dr. Patrick Turley (Southern CA): Discusser
10:05 - 10:10 AM		General Discussion
10:10 - 10:25 AM		15 minute break
10:25 - 11:05 AM		Dr. Douglas Knight (Northwest): <i>The Perio-Orthodontic Interface: Thinking Periodontally to Idealize Orthodontic Treatment Results</i>
11:05 - 11:15 AM		Dr. William Northway (East): Discusser
11:15 - 11:20 AM		General Discussion
11:25 AM - 12:05 PM		Dr. Rogelio Scougall Vilchis (Southwest): <i>Effects of Self Etching Primers on Shear Bond Strength of Orthodontics Brackets: Scientific Fundamentals for Clinical Applications</i>
12:05 - 12:15 PM		Dr. Glen Cowan (Midwest): Discusser
12:15 - 12:20 PM		General Discussion
12:20 - 1:20 PM	Camellia Room	Members' Lunch and 2nd Business meeting
1:30 - 4:30 PM	Gold Coast	Scientific Session: Presiding Chair - Dr. Brian Payne, President Northern California Component
1:30 - 2:10 PM		Dr. Chris Chang (Midwest): <i>Infrazygomatic Crest Screw: A Failure Study and a Demo for Gummy Smile Correction</i>
2:10 - 2:20 PM		Dr. Eugene Roberts (Midwest): Discusser
2:20 - 2:25 PM		General Discussion
2:30 - 3:10 PM		Dr. Marcio Rodrigues de Almeida (N Atlantic): <i>Dentoalveolar and Skeletal Effects of Early Anterior Openbite Treatment Using Palatal Crib, Spurs and Chincup</i>
3:10 - 3:20 PM		Dr. Ron Snyder (Midwest): Discusser
3:20 - 3:25 PM		General Discussion
3:25 - 3:40 PM		15 minute break
3:40 - 4:20 PM		Dr. Harry Dougherty Jr. (Southern CA): <i>Consideration of Asymmetries in Clinical Treatment</i>
4:20 - 4:30 PM		Dr. Carlos Vogel (Midwest): Discusser
4:30 - 4:35 PM		General Discussion
6:30 - 10:00 PM	Grand Ballroom	Gala Dinner Dance 7:15 PM (Cocktails 6:30 - Walton Room)

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SCHEDULE OF EVENTS

Sunday, September 10th

Time	Room Location	Event
7:30 - 9:30 AM	Drake	Breakfast (Members and Guests)
8:15 - 11:20 AM	Gold Coast	Scientific Session: Presiding Chair - Dr. Glen Cowan, President Midwest Component
8:15 - 8:55 AM		Dr. M. Ali Darendeliler (N Atlantic): <i>Management of Obstructive Sleep Apnea in Adults and in Children</i>
8:55 - 9:05 AM		Dr. David Sabott (Southwest): Discusser
9:05 - 9:10 AM		General Discussion
9:15 - 10:00 AM		Dr. Michael Chaffee (Northwest): <i>Skeletal Anchorage to Aid in Positioning Anterior Teeth Ideally in the Face</i>
10:00 - 10:10 AM		Dr. Libby Graham (Midwest): Discusser
10:10 - 10:15 AM		General Discussion
10:15 - 10:55 AM		Dr. Inkwon Park: <i>Skeletal Expansion of Maxillary Complex by Mini Screw Assisted Rapid Palatal Expansion</i>
10:55 - 11:05 AM		Dr. Toru Deguchi (Midwest): Discusser
11:05 - 11:10 AM		General Discussion
11:10 AM		Announcements and Adjournment

The Midwest Angle Society Component wishes to thank you for attending our 2017 42nd International Biennial Meeting. We bid you a fond farewell from our *Windy City* and hope that you have enjoyed the meeting.

Making History with Angle Midwest

We look forward to seeing you in 2019 for The 43rd International EHASO Biennial Meeting as the Northern California Component hosts:

Harvesting A Legendary Vintage of Orthodontic Knowledge

TRADITIONS

The Edward H. Angle Society of Orthodontists, Inc.

Biennial Meetings—1930-Present

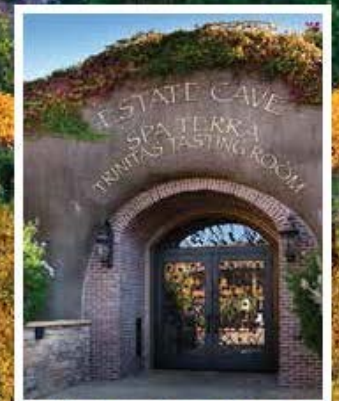
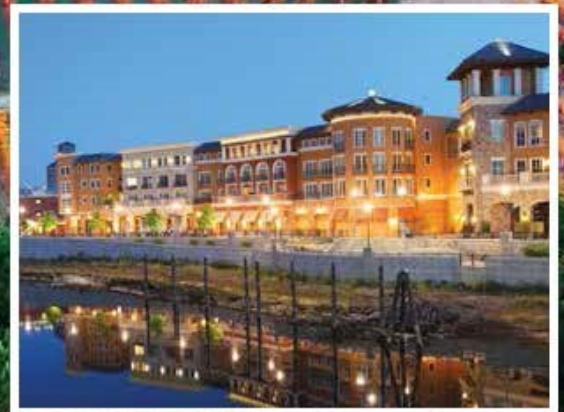
Year	City	Location	Host	Component Chair/President
1930	Chicago, IL	Lake Shore Athletic Club	—	Dr. Frank Gough, Chair
1932	Pasadena, CA	Angle College of Orthodontia	Southern CA	Mrs. Anna H. Angle, Chair
1933	Chicago, IL	Edgewater Beach Hotel	Midwest	Mrs. Anna H. Angle, Chair
1936	Del Monte, CA	Del Monte Hotel	Northern CA	Mrs. Anna H. Angle, Chair
1938	New York City, NY	Waldorf Astoria Hotel	Eastern	Mrs. Anna H. Angle, Chair
1939	Chicago, IL	Lake Shore Athletic Club	Midwest	Mrs. Anna H. Angle, Chair
1947	Santa Barbara, CA	Biltmore Hotel	Northern CA	Mrs. Anna H. Angle, Chair
1949	French Lick, IN	French Lick Resort	Midwest	Mrs. Anna H. Angle, Chair
1951	Skytop, PA	Skytop Lodge	Eastern	Dr. William B. Downs, Chair
1953	Victoria, BC	Empress Hotel	Northwest	Dr. Harold B. Noyes, Chair
1955	Chicago, IL	Drake Hotel	Midwest	Dr. William B. Downs, Chair
1957	Washington, DC	Shoreham Hotel	Eastern	Dr. William Thompson, Chair
1959	Colorado Springs, CO	Broadmoor Hotel	Midwest	Dr. John R. Thompson, Chair
1961	Palm Springs, CA	El Mirador Hotel	Northern CA	Dr. Glendon H. Terwilliger, Chair
1963	Phoenix, AZ	Cambelback Inn	Southern CA	Dr. Jack Rathbone, Chair
1965	Boston, MA	Sheraton Boston Hotel	Eastern	Dr. Paul Hoffman, Chair
1967	New Orleans, LA	Roosevelt Hotel	Midwest	Dr. Morse Newcomb, Chair
1969	Denver, CO	Brown Palace Hotel	Southwest	Dr. Richard A. Riedel, President
1971	Seattle, WA	Washington Plaza Hotel	Northwest	Dr. Richard D. Payne, President
1973	Boca Raton, FL	Boca Raton Hotel & CC	North Atlantic	Dr. Robert B. Hedges, President
1975	Maui, HI	Royal Lahaina Resort	Northern/Southern CA	Dr. W. Robert Campbell, President
1977	Lake of the Ozarks, MO	Tan-Tar-A Resort	Midwest	Dr. John T. Lindquist, President
1979	Hilton Head, SC	Hilton Head Inn	Eastern	Dr. Nicholas A. DiSalvo, President
1981	Durango, CO	Tamarron Resort	Southwest	Dr. Elbert King, President
1983	Hot Springs, WA	The Homestead	North Atlantic	Dr. Robert W. Baker, President
1985	Vancouver, BC	The Four Seasons Hotel	Northwest	Dr. John G. Ryan, President
1987	Newport Beach, CA	The Four Seasons Hotel	Southern CA	Dr. Lee R. Logan, President
1989	Chicago, IL	Drake Hotel	Midwest	Dr. James J. Baldwin, President
1991	Sun Valley, ID	Sun Valley Lodge	Northern CA	Dr. Lee R. Boese, President
1993	Asheville, NC	Grove Park Inn	Eastern	Dr. Theodore Adler, President
1995	Aspen, CO	The Ritz Carlton	Southwest	Dr. Robert L. Orr, President
1997	Williamsburg, VA	Kingsmill-on-the-James Resort	North Atlantic	Dr. Robert M. Rubin, President
1999	Sunriver, OR	Sunriver Resort	Northwest	Dr. Laurel E. Brown, President
2001	Maui, HI	Kapalua Bay Hotel	Southern CA	Dr. Donald Tuverson, President
2003	Branson, MO	Big Cedar Lodge	Midwest	Dr. Paul T. Castelein, President
2005	Incline Village, Nv	Hyatt Regency Lake Tahoe RS	Northern CA	Dr. Gary R. Baughman, President
2007	Quebec City, Quebec	Chateau Frontenac Hotel	East	Dr. David Musich, President
2009	San Antonio, Texas	Marriott River Walk Hotel	Southwest	Dr. Jimmy Boley, President
2011	Charleston, SC	Charleston Place Hotel	North Atlantic	Dr. Timothy T. Wheeler, President
2013	Vancouver, BC	Fairmont Waterfront Hotel	Northwest	Dale V. Rhoney, President
2015	Pasadena, CA	The Langham Huntington	Southern CA	Dr. Richard McLaughlin, President
2017	Chicago, IL	The Drake Hotel	Midwest	Dr. Valmy Kulbersh, President
NEXT BIENNIAL MEETING				
2019	Napa Valley, CA	Meritage Resort & Spa	Northern CA	Dr. Ron Champion, President

The Edward H. Angle Society

43rd International Biennial Meeting

*Harvesting a Legendary Vintage
of Orthodontic Knowledge*

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



Hosted by
Angle Northern California