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45th EH Angle Biennial Santa Fe, New Mexico October 11-14, 2023

Our Planning Committee is getting everything ready; we are very excited to welcome you to Santa Fe!

Native peoples have lived in the Santa Fe area for thousands of years. Santa Fe as we know it was settled by

conquistador Don Pedro de Peralta in 1609 making it the oldest capital city in the United States. In the early 19th century, the Santa Fe Trail became America's first commercial highway bringing Anglo traders and settlers.

This eclectic mix of Native, Hispanic, and Anglo cultures forged a unique "City Different". Santa Fe is renowned for its dozens of museums and over two hundred art galleries. The hybrid culture has fused pre-Columbian, Native, Hispanic, and modern contemporary cuisine making Santa Fe one of the world's great cities of gastronomy.

October is arguably the best time to visit Santa Fe because temperatures are moderate, and the aspen trees are likely to be at their fiery golden peak. October is also the time of the Albuquerque Balloon Fiesta, the world's largest hot air balloon festival which brings over 800,000 visitors to the area.

When we chose our Biennial dates the Balloon Fiesta dates had not been announced. The overlap with our meeting allows a unique opportunity for us to schedule a group outing to the Fiesta, but it has also created extremely high demand for rooms and transportation. We were able to secure a favorable contract when we negotiated at the peak of the COVID pandemic, but our room block is strictly limited and is already over half full. We STRONGLY urge you to book your room and travel arrangements early.

We were able to secure the last two charter busses in the state to transport us to the Fiesta. The spectacle of 800 balloons taking flight over the Rio Grande valley promises to be a sight you won't forget. The combined capacity of our tour busses is limited. If you wish to join us on this outing, please register and select the Balloon Fiesta option; seating is available for the first 112 registrations.

> All attendees can join us at the Fiesta, but they will need to secure their own transportation. Be aware the Mass Ascension starts at 7:00 AM requiring a 5:30 AM departure from Santa Fe.

Our component website, www.anglesouthwest.org has the preliminary information about hotel reservations and links to assist you in planning your trip. We are putting the finishing touches on a website that will be dedicated to the 45th Biennial. As in past years, this site will host the Biennial registration, full conference program and more. This site, along with registration, will launch

by May 1st. Watch your email for more information.



AngleNet Season IV

In 2020 Angle East and The Angle Society of Europe first presented a series of online lectures known as AngleNet. This initiative was the brainchild of Ute Schnieder-Moser and Renato Cocconi. The original intent was to provide free online access to lectures by world class speakers to orthodontic programs that were closed due to the CO-VID 19 pandemic. Over three hundred orthodontic programs and many members of our Society benefited from the original AngleNet seminars. Based on the resounding success of the first "season" the program was continued as AngleNet II and AngleNet III.

The substantial cost associated with the production and broadcasting of the first three seasons were borne entirely

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Edward H. Angle Society of Orthodontists, Inc.

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Dr. Bhavna Shroff

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.

Angle Orthodontist Gift Subscriptions

Angle members automatically receive *The Angle Orthodontist*. But many other clinicians seldom see our journal. If you have a friend or a study club member who falls in this category, why not consider giving him or her a gift subscription to *The Angle Orthodontist*? Your action will benefit your friend, and will help support one of the finest journals in Dentistry! A one-year subscription in the USA is just \$545, and a two-year subscription is \$935. Rates are slightly higher for subscribers outside the US and for institutions.

To give a gift subscription, write to: *The Angle Orthodontist* Subscriptions Phone: (785) 843-1234 x297

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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 Chris Lapine, 810 E. 10th Street, Lawrence, KS 66044. (785) 865-9210, 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

COMPONENT & AHC Chairpersons	Pledges	Donations:	Total # Pledges/ Paid/Not Paid	% Of Paid Pledges
EAST - D. Musich	\$390,773.40	\$367,096.66	74/64/10	92.5%
MIDWEST - A. Puntillo	\$113,130.00	\$112,330.00	54/52/2	99.3%
NO. Atlantic - B. Haskell	\$228,297.29	\$217,857.29	85/77/8	95.4%
NO. Calif - R. Champion	\$195,072.00	\$160,772.00	41/36/5	79.8%
NO. West - M. Wainwright, C. Matthews,	\$171,756.56	\$162,001.56	47/42/5	94.3%
SO. Calif - H. Dougherty, N. Sorenson	\$351,815.03	\$309,935.03	52/40/12	87.4%
SO. West - R. Orr, C. Alexander	\$157,051.00	\$143,151.00	40/34/6	91.1%
EHASO Support	\$50,000.00	\$50,000.00	1/1/2000	100.0%
SUPPORTER TOTAL:	\$204,942.00	\$203,942.00	135/129/1	99.5%
CORPORATE TOTAL:	\$7,100.00	\$7,100.00	4/4/0	100.0%
TOTALS:	\$1,869,937.28	\$1,734,185.54	528/479/49	91.9%
Account Balance: (Includes accrued interest and investment gains)	\$2,201,366.15	NEW AMOUNT PENDING		
New Pledges since 9/2021	\$16,557.00			
New Paid since 9/2021	\$21,657.00			
Interest (from Ron)	PENDING			

45th EH Angle Biennial continued from page 1

by Dr. Schnieder-Moser and Dr. Cocconi. Dr. Jae Park of the Northern California Component assumed leadership of the project for Season IV. Through the efforts of our Foundation treasurer, Ron Champion, the costs for Season IV were split between the Angle Foundation and The Angle Society of Europe.

This project defines the spirit of the Angle Society and reflects the

foundational goals of the EHASO, namely: "To foster, support, encourage, and advance the ... profession and

the specialty of orthodontics, to promote excellence in orthodontics, to design and conduct professional meetings at regular intervals for interprofessional discourse in research, clinical practice, for the dissemination of current knowledge, and to promote and encourage high educational standards for the education and motivation of orthodontists."

Over 4,700 individuals and 408 orthodontic departments have registered for the series. Recent presentations have averaged about 770 unique viewers and 95% viewer ratings of 4 or 5 stars. These lectures have benefited the world's orthodontists and highlight the E.H. Angle Society and the Angle Society of Europe's dedication to the principles of our founders.

We owe a debt of gratitude to all who have made this resource possible. I urge you to take advantage of the lectures, thank those who have made them possible, and support their ongoing production. ■

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Component News

Angle Midwest 2023

www.anglemidwest.org

Officers 2023 - 2024:

President President-Elect Vice President Secretary-Treasurer Admissions Committee Chair Lew Sample (2024) Admissions Committee Secretary Study Committee Chair Study Committee Secretary Component Representative Past President

Anthony Puntillo Pamela Hanson Jay Whitely Libby Graham (2024)

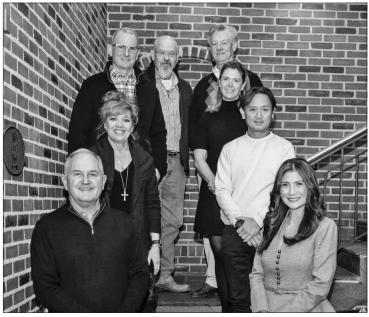
Spencer Pope (2025) Toru Deguchi (2024) Flavia Artese (2026) Ron Snyder (2024) Marissa C. Keesler

January 27 - February 1, 2023 Angle Midwest gathered for a delightful annual winter meeting at the beautiful American Club in Kohler, Wisconsin. Our president, Dr. Marissa Keesler assembled an amazing team which included her husband Dr. Jeff Keesler, her daughters, Dana and Halle, her employees, Sam and Selna, and the assistance of "Accent on Management". We are most grateful for the leadership of *Dr. Keesler* for securing American Orthodontics as our exclusive meeting sponsor to help shape a marvelous event that included not only a stimulating scientific meeting but an extensive lineup of activities; indoor pickleball/tennis, golf simulation, a state of the art work out facility, and time to enjoy the winter wonderland with pheasant hunting, ice fishing, carriage rides, skiing and tubing, hot chocolate and s'mores, along with tours of the Harley-Davidson Museum, the John Kohler Art Preserve and Arts Center, Lambeau Field Hall of Fame, and the Kohler Factory Tour. Wow!! For the fellow travelers Dr. Keesler arranged for classes in bread and macaroon baking, intro to sushi rolling and pot stickers, tennis/pickleball drills, and a wine tasting/cheese pairing class. What a lineup of activities! Events and activities were enjoyed by everyone. Thank you!!

Our meeting was kicked off by a Dr Keesler hosting Midwest's annual board of directors meeting at the spectacular Kohler "River Wildlife's Lodge Restaurant" – a private, rustic log cabin bordering 500 acres of hardwood in Wisconsin's wilderness. After opening our social activities with a buoyant welcoming opening reception in the spectacular Kohler Design Center we subsequently watched a heartfelt video presentation on the pillars of our membership in a Midwest Edward H. Angle Society of Orthodontics History Presentation. We closed this one-of-a-kind meeting with our annual banquet featuring the University of Wisconsin Oshkosh Titan String Quartet then a concert by the Steve March-Tormé (son of the acclaimed musician Mel Tormé).



Angle Midwest 2023, Kohler, Wisconsin



Midwest Board of Directors; (left foreground to right foreground) Dr. Ron Snyder, Dr. Pam Hanson, Dr. Tony Puntillo, Dr. Mike Frazier, Dr. Jay Whitley, Dr. Libby Graham, Dr. Toru Deguchi and Dr. Marissa Keesler



Congratulations to Angle Midwest's newest members: (left to right) Dr. José Augusto Miguel, Dr. Dawei Liu, Dr. Christina Araújo, Dr. Fernanda Sanders-Mello, Dr. Gary Pool and Dr. José Bosio

Our 2023 meeting had 172 doctors, companions, spouses and children which included 93 doctors: 43 active members, 8 senior active, 7 senior retired, 8 members-atlarge, 19 affiliates, 3 candidates and 5 guests. Program chair, Dr. Roberto Hernández-Orsini assembled a wonderfully balanced scientific meeting that included seven affiliate papers, five 40-minute member presentations, five 20-minute member presentations, eight post-presentation discussions and four 60-minute keynote speakers: Drs. David Sarver (40 Years Evolution of Orthognathic Surgery), Flavia Artese (Expanding the Lower Arch: Is it Really Forbidden?), Valmy Pangarzio-Kulbersh (Comparison of Early Treatment Outcomes in Three Different Types of Malocclusions), and James Hartsfield (Update on Genes and Malocclusions). Affiliate members who presented papers as a partial fulfillment of their membership were; Dr. Richard Ng (Insertion Torque and Success of Extraalveolar Mandibular Buccal Shelf Mini-screws), Dr. Brunilda Ortiz-Giuliani (Laypeople, Dentists, and Orthodontists' Esthetic Perception of Unilateral Congenital Lateral Agenesis), Dr. Benjamin Belavsky (Quality of Life Changes in the First Six Months of Aligner Use), Dr. Cristiana Araújo



Dr. David Sarver and his "Gumps" (associates): (left to right)
Dr. Michael Williams, Dr. Lew Sample, Dr. Daniel DíazRubayo, Dr. Roberto Hernández-Orsini, ("The Man" – Dr. David Sarver), Dr. Mark Johnston, Dr. Tim Trulove, Dr. Glen
Cowan, Jr., and Dr. Ignacio Blasi. David mentored and helped launch eight awesome orthodontists. What a gift and legacy!!

(Relationship between Mandibular Asymmetries and Posterior Crossbites in Class III Adult Subjects with Different Skeletal Vertical Patterns), *Dr. Lina Sharab* (Determination of Impacted Permanent Maxillary Canine Position using a Single Panoramic Radiograph), Dr. Mark Rosenthal (The Effect of Oral Hygiene control in Different Dental Assistants Using Manual and Sonicare Toothbrush During Orthodontic Treatment) and Dr. Saud Alhasawi (Genetic Associations of Oral Clefts Among the Kuwaiti Population). The scientific program also included five 40-minute papers: Dr. Ignacio Blasi, Dr. Dawei Liu, Dr. José Augusto Miguel, Dr. Ildeu Andrade and Dr. Mark Hans and five 20-minute papers: Dr. Dauro Oliveira, Dr. Fernanda Sanders-Mello, Dr. Mark Johnston, Dr. José Bosio, and Dr. Ahmed Masoud. Thank you all for your contributions in making Angle Midwest simply grand.

We warmly welcomed 5 guests: Dr. Christopher De León Savannah, GA (sponsor: Dr. Roberto Hernández-Orsini), Dr. Marcel Farret Santa Maria, Brazil (sponsor: Dr. Flavia



Angle fun at the home of the Green Bay Packers – historic Lambeau Field



Angle Midwest embracing the cold and ice of Sheboygan Bay – "fishing was excellent, but the catching was not so good"



Angle Midwest admission leaders: **Dr. Mike Williams** (foreground), **Dr. Jay Whitley**, and **Dr. Lew Sample**



Following our annual meeting **Dr. Fernanda Sanders-Mello** is now the master of ice fishing in all of Holland

Artese), Dr. Lisa Jolly Chicago, IL (sponsor: Dr. Ron Jacobson), Dr. Padma Mukherjee New Brunswick, NJ (sponsor: Dr. José Bosio) and Dr. Daniel Peterson Moorhead, MN (sponsor: Dr. Matthew Ames). Our hard-working admissions committee welcomed and interviewed 3 candidates: Dr. Patrick Brady, Dr. Marcela de la Rosa and Dr. Ursula Puetter. We are thrilled with your attendance and interest in our component and society.

By unanimous mail in vote, membership changes include *Dr. Chip Rigsbee* and *Dr. Ron Snyder* moving from active membership to senior retired and *Dr. Mark Rosenthall, Dr. Benjamin Belavsky, Dr. Lina Sharab, Dr. Kyungsup Shin* moving from affiliate membership to active membership and *Dr. Naoto Suda* moving from affiliate membership to

active member-at-large. As two long time Midwest contributors move to senior status, we warmly welcome these active replacements. The future of Angle Midwest is bright!

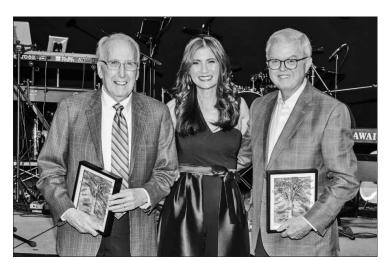
We are most grateful for those members that completed their terms: *Dr. Marissa Keesler* for her fantastic presidency, *Dr. Glen Cowan* for his valuable wisdom as a member of the bylaws committee, the insightful direction of *Dr. Ron Jacobson* for his time on the nominating committee and *Dr. Jay Whitley* as a passionate admissions chair. The ever-amazing *Dr. Libby Graham* ended her three-year term as secretary-treasurer but *VERY generously* volunteered to remain in the position for one more year! We can never forget the endless contribu-



Family fun on the slopes



A friendly game of curling: **Dr. Tom Kluemper, Dr. Mark Johnston,** Illiana Cardiel-Rios and **Dr. Sergio Cardiel-Rios**



Our president **Dr. Marissa Keesler** celebrating a combined 87 (44 for Russ and 43 for Jim) years of integrity, fortitude, and leadership – **Dr. Russ Kittleson** and **Dr. Jim McNamara**

tions of *Dr. Ron Jacobson* for his video recording and website management and *Dr. Gary Wolf*, our amazing photographer.

The following members have been elected to committees: Dr. Bridget Miller 2024 program chair, Dr. Jay Whitley vicepresident, Dr. Lew Sample admission chair, Dr. Spencer Pope admissions secretary, Dr. Bridget Miller admissions committee, Dr. Mark Johnston bylaws committee

Our new president, *Dr. Tony Puntillo*, announced his plans for our **2024 annual meeting** at the Naples Grand Hotel in Southwest Florida February 2 – 7, 2024. The ever-diligent *Dr. Puntillo* brings the Midwest to the always welcome and convenient Naples area. *Dr. Bridget Miller* is more



Two mainstays of Angle Midwest: President **Dr. Marissa Kee-sler** and Secretary/Treasurer **Dr. Libby Graham**. Thank you both for all you do for us!

than capable and willing to follow the 2023 program chair master, *Dr. Roberto Hernández-Orsini*.

Members in the news: *Dr. Mark Hans* is the AAO 2024 John Valentine Mershon Award Lecturer: "Two Score and Two Years- Lessons Learned". *Dr. Eugene Roberts* has been awarded the AAO 2024 Lifetime Achievement Award Lecture: "Finite Element Analysis: The Holy Grail of Dentofacial Orthopedic" and affiliate *Dr. Naoto Suda* received the CDABO Case Report of the Year Award in 2022.

Our recently deceased members are greatly missed: **Dr. Vance Dykhouse** (9/18/22), **Dr. Howard Starnbach** (4/28/21), **Dr. Richard Paulson** (6/12/20) and **Dr. Richard Bevis** (5/22/20)



"and on percussion...Dr. Brad Pearson and Dr. Ron Jacobson with Steve March-Tormé"



2023 annual Banquet, awards dinner and concert featuring Steve March-Tormé

Angle North Atlantic

www.anglenorthantlantic.org

Officers

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Meeting News

Angle North Atlantic 2023 Meeting; March 29-April 1, 2023 - Lisbon, Portugal

Angle North Atlantic 2024 Meeting: April 3-6, 2024, Quebec, Canada

Congratulations to our immediate past president, Dr. Ronald Bellohusen, and past president, Dr. Michael Spoon, for a fantastic meeting in Lisbon, Portugal. The meeting was initially planned by Dr. and Mrs. Michael Spoon for the 2020 annual meeting, which was postponed due to the pandemic. Also, thank you, Dr. Cynthia Beeman, for organizing an excellent scientific program. After three years of hiatus, the meeting was well attended, with 120 participants. We all enjoyed finally

meeting in person at the spectacular Pestana Palace, surrounded by lush gardens, where we felt spoiled by the beautiful scenery and the staff's hospitality. The social program included a walking tour of the quaint town of Sintra, a visit to Cabo da Roca, the most Western point of the European Continent, and a magnificent reception and dinner at a venue in Cascais overlooking the Atlantic Ocean.

The scientific session started by introducing 12 impressive prospective members, coming from all regions of the world. The program had 10 Active and 5 Affiliate member presentations. The Active member presentations were given by Dr. Sumit Yadav, "Outcomes Associated with Customized Aligner Systems," Dr. Shin-Jae Lee, "Comparison of Individualized Facial Growth Prediction Models Based on the Partial Least Squares and Artificial Intelligence," Dr. Jorge C. Coro, "Craniofacial Dynamic in Clinical Practice," Dr. J. Alexandre Bottrel, "There is Light at the End of the Tunnel – My Experiece with Clear Aligner Therapy," Dr. Sadao Sato, "Importance of Occlusal Plane (POP) Control in Orthodontic Treatment of Malocclusion with Temporomandibular Joint Disorder." Dr. Letizia Perillo, "Dento-Skeletal Changes After Treatment with Modified SEC III Protocol and Fixed Appliances in Growing Patients with Class III Malocclusion," Dr. John Mike Razza, "Strategies for Diagnosis of Sleep Disordered Breathing













in Orthodontic Practice," **Dr. Carlos H. Guimaraes, Jr,** "The Orthopedic and Orthodontic Treatment for Severe Malocclusion in a Patient with Angle Class III: Case Report with a 12-Year Follow-up," **Dr. Hilton Wasilewsky,** "Are Orthodontic Records Dead?," and **Dr. Carlos Flores-Mir,** "Characterization of Craniofacial – Based Clinical Phenotypes in Children with Suspected Obstructive Sleep Apnea."

Congratulations to the following affiliates for their excellent research and case presentations that granted them Active Member status:

- Dr. Guilherme A. Almeida, Minas Gerais, Brazil Orthodontic Force on a Maxillary Second Premolar with Absent, Present, or Restored Non-Carious Cervical Lesions Under Different Alveolar Bone Loss Conditions: A Finite Element Analysis
- Dr. Divakar Karanth, Gainesville, Florida 3D-Printed Resorbable Scaffold for Craniofacial Bone Regeneration
- Dr. Takashi Ono, Tokyo, Japan Obstructive Sleep Apnea: Does it Matter Only in Adults
- Dr. Dimitrios Michelogiannakis, Rochester, New York - Association Between Nonextraction Clear Aligner Therapy and Alveolar Bone Dehiscences and Fenestrations in Adults with Mild-to-Moderate Crowding
- Dr. Flavio A. Cotrim-Ferreira, Sao Paulo, Brazil Biomechanical Analysis of Entire Arch Maxillary Distalization Using Infrazygomatic Crest Miniscrews: A Finite Element Analysis Study





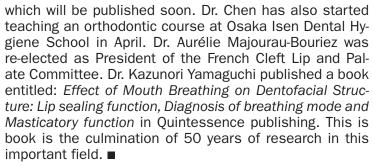
April 3-6, 2024 in Québec City, Canada at The Fairmont Le Château Frontenac

Member News

Our members continue to accomplish impressive achievements in various capacities in our profession. Many of our members have recently published in prestigious journals and have been recognized as top researchers in orthodontics. In addition, Dr. Bruce Haskell was appointed last Fall by Governor Beshear of Kentucky and sworn in as the new member of the Board of Dentistry, Commonwealth of Kentucky. Dr. Ming-Yu Chen just finished translating the book of Dr. R. Scott Conley -our member-into Japanese,

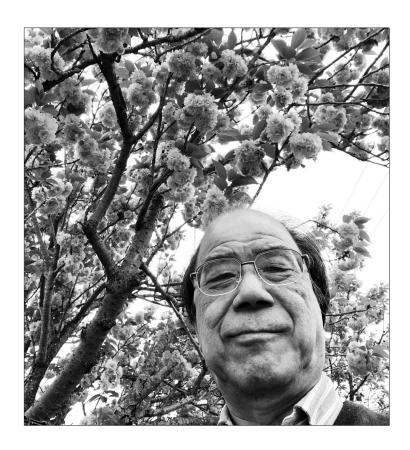


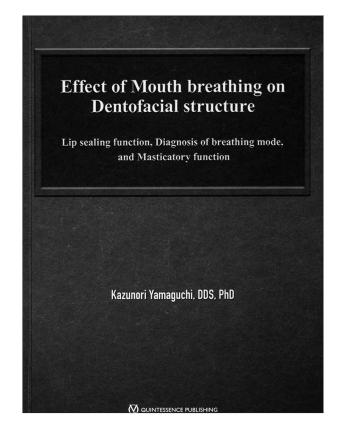












Angle East

www.angleeast.com

Executive Committee - 2021-2022

President Yves Bolender '23 President – Elect Marghertia Santoro '24 Olivier Nicolay '25 Vice-President Secretary/Treasurer Martin Palomo'26 Editor Sercan Akyalcin '23 David Briss '28 Director Peter Greco '23 Historian David Briss '23 3rd Past President

2nd Past President Ute Schneider-Moser '24 1st Past President Anne Todd '25

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Leslie Will '24
Normand Bach '25
David De Franco '26
Dan Tanguay '27
Frank Cordray – ex officio

Academic

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– Chair '23
Takashi Yamashiro '24
Ambrosina Michelotti '25
Georgios Kanavakis '26
Carlalberta Verna
– ex officio

Membership

Fawzi AlQatami-Chair '23

Peter Ngan '24 Mark Bronsky '25

Bv-Laws

Anthony Macari–Chair '23 Antonino Secchi '24 Turi Bassarelli '25

Nominations

David Briss-Chair'23 Ute Schneider-Moser '24 Anne Todd '25

Awards

William Northway -Chair '23 Olivier Nicolay '24 Hugh Phillis '25 Program Editor Anne Todd '23

 Dr. Peter Greco receives the highest honor given by the American Board of Orthodontics (ABO)—the 2024 ABO Albert H. Ketcham Award.

At the end of the American Association of Orthodontists Annual Meeting in Chicago, it was announced at the University Club of Chicago by the ABO Directors that Angle-East member Dr. Peter Greco



Dr. Peter Greco

is honored as the recipient of the Albert H. Ketcham Award. Dr. Peter Greco's dedication to teaching the members of

our profession about ethics & litigation issues is so unique that it resonates with Albert Ketcham's vision of "being the best version of ourselves while protecting the public." Very few people have generously given their time to our profession and highlighted being truthfully "tough-minded on standards and tender-hearted on people." We congratulate Dr. Peter Greco for this distinctive accomplishment.

- Angle East members Drs. Ute Schneider, David De Franco, Barton Tayer, Barry Briss, and Sercan Akyalcin and Michael Cognata (in order) organized and met at a successful international symposium focusing on Evolving Technologies & Adult Interdisciplinary Treatment in Boston. The joint symposium featured the alumni and faculty members of Harvard University (USA) and the University of Ferrara (Italy), with nearly 300 attendees (in person and via Zoom).
- Our case resume is now standardized and available to our guests and affiliates. Dr. Sylvain Chamberland revised the outline and submission criteria for clinical issues that are required for full membership to the Eastern Component of the EHASO. The new guidelines and case forms are intended to streamline the process for both the affiliates and our clinical exam committee. The forms can be accessed at: https:// angleeast.org/case-presentation-requirements/



 $Drs.\ Patrick\ Turley,\ Harry\ Dougherty,\ Jay\ Bowman\ and\ Andre\ Weissheimer$



Drs. Ute Schneider, David De Franco, Barton Tayer, Barry Briss, Sercan Akyalcin and Michael Cognata

1 2



Dr. Phimon Atsawasuwan

· Our Secretary/Treasurer, Dr. Martin Palomo, has recently been appointed as the president of the Great Lakes Association of Orthodontists. Also, congratulations to Martin for representing our society at Council on Education and AAO Committee on Conferences.

- · Dr. Jay Bowman was recently featured as the Los Angeles, California guest speaker for Angle Society – Southern California Component.
- · Congratulations to Dr. Frank Cordray for his appointment as Assistant Professor at West Virginia University Department of Orthodontics.
- · Congratulations to Dr. Phimon Atsawasuwan for giving a very successful presentation on "Posterior Open Bite" at the 158th Midwinter Meeting of the Chicago Dental Society. ■

Angle Northwest

Officers

Past President Mike Chaffee

mchaffee@drchaffee.com

President Diane Doppel

dmdoppel@comcast.net

Brian Hartman President Elect

bhartman1@mac.com

Secretary/Treasurer Rvan Moses

mosesj@ohsu.edu

Admissions Committee

co-chairs

Doug Knight

dk@wolfenet.com Joe Safirstein

joe@oregonbraces.com

Study Committee Darcy Cruikshank

dcruikshank@comcast.net

Component Representative

Bryan Hicks

hicksdds@shaw.ca

Admissions Committee:

CHAIR: Doug Knight CO-CHAIR: Joe Safirstein

Dave Crouch Darcy Cruikshank

Ross Drangsholt Robert Elliott Francine Lo

Lesley Williams





Reuniting of colleagues from time spent together at OHSU: Dr. Larry Doyle, Dr. Brian Hartman, and Dr. Tung Nguyen.



(Left to right) Drs. Mike Chaffee, Brian Hartman, Joe Safirstein, Peter Shapiro, and Hugh Lamont giving feedback to our Affiliates in our model display room.

Heather Woloshyn

Study Committee:

CHAIR: Darcy Cruikshank

New Member Committee:

CHAIR: Sandy Maduke BC: Sandy Maduke/

Todd Moore

WA: Heather Woloshyn/

Perry Ormiston
OR: Daniel Phillips/
Howard Freedman

Nominating Committee:

CHAIR: Hugh Lamont Peter Shapiro Doug Klein

Our Friday night social event included a dinner at the Bill Reid Gallery displaying First Nation art work.

VANCOUVER, BC 2023

The Northwest component of the Edward H. Angle Society held our winter meeting at the Pan Pacific Hotel, Vancouver, BC, Canada, February 2-5, 2023. We once again had an excellent winter meeting due to the endless planning and hard work of our President-Elect Brian Hartman. We were fortunate enough to have 12 residents from the University of British Columbia graduate orthodontic program at the meeting in hopes of encouraging the future of our profession to explore a higher commitment to our specialty. We had several NW component members and several prospective members present informative lectures on varying subjects. Our model case display room was a success stimulating great conversations on treatment protocol between



Dr. Chris Riolo (left, with President Dr. Diane Doppel on the right) completed his requirements for Angle membership with his lecture on "Esthetic Adult Orthodontic Treatment."

members. Congratulations to one of our previous affiliate members, Dr. Chris Riolo who successfully completed his case and presentation requirements to become a regular member.



Dr. Samson Ng gave an excellent presentation titled, "Lumps, Bumps, and Beyond: Mastering the Fundamentals" in his role as our guest lecturer. Dr. Ng joined us from Vancouver, BC, where he is a Canadian and American board-certified oral medicine specialist and oral & maxillofa-

cial pathologist. He is currently appointed as a clinical associate professor at the University of British Columbia. In addition, he is a research clinician at the Department of Otolaryngology at the Vancouver General Hospital. Dr. Ng also operates a private practice which provides comprehensive oral medicine and pathology consultations, with a special interest in oral mucosal and temporomandibular joint disease.



Dr. Tung Nguyen gave our second guest lecture, an excellent presentation titled, "Skeletal Anchorage and Dentofacial Orthopedics: Endless Possibilities or Hidden Dangers?" Dr. Tung Nguyen completed his dental training at Tufts University, and received his Master's degree/Certifi-

cate in Orthodontics at the University of North Carolina. He completed the William R. Proffit Teaching Fellowship before joining the faculty at the University of North Carolina. He is the Zaytoun Endowed Professor and Program Director at UNC, a Diplomate of the American Board of Orthodontics, and a member of the Angle Society of Orthodontists. He received the B. F. and Helen E. Dewel Award for best clinical research from the American Journal of Orthodontics and Dentofacial Orthopedics for his work with Class III bone anchors. Dr. Nguyen has over



We had a talented group of residents attend from the University of British Columbia.

100 publications and book chapters, and has lectured nationally and internationally.



Svein Tufts shared his inspirational story with members and their guests during our Friday morning program. He is a legendary cyclist from Canada who has competed in everything from the Tour De France to multi-day endurance back country adventure races. His cycling accomplish-

ments are world renown and his back country adventures are inspiring. Mr. Tufts lecture was titled: "From Train Hopping HoBo to Racing the Tour De France."



Angle Northwest member Dr. Dan Phillips gave a presentation Friday afternoon titled, "Practice Transitions: Possibilities, Practicalities, and Pitfalls." Dr. Phillips gave us a lot to think about when considering any type of practice transition.



Dr. Johnny Liaw was unable to attend our meeting last year in person due to travel restrictions. He was able to fulfill his requirements for Angle membership with a remote lecture, and fortunately was able to

join us this year and receive his certificate.



Dr. Bernardo Peres started our Saturday morning program with a guest lecture titled, "Precision Medicine in Sleep Apnea: Are We There Yet?" Dr. Peres has an impressive resume which includes a DDS degree from Federal University of Santa Maria, a MSc, and a PhD in Craniofacial



We had a diverse group of affiliate candidates and other guests in attendance seeking membership through a clinical or academic pathway.

Sciences from the University of British Columbia. He also has several publications regarding sleep science and dental materials.



Dr. Bing Zhou Started our Sunday morning lectures with an initial presentation for membership via the academic pathway titled, "Clear Aligner Therapy: Where are We Now?" It was an insightful lecture on efficacy of clear aligner therapy. She currently is on faculty at University of Brit-

ish Columbia.



Angle Northwest regular member Dr. Dorothy Sonya gave a presentation titled, "Radiographic Examination of Alveolar Graft Sites." Her enthusiasm for working with cleft patients is inspiring.



Regular member Tae Woo Kim ended our meeting with an excellent presentation titled, "Aligning the Ankylosed Tooth with Distraction Osteogenesis."



Regular member Reid Winkler won our annual best treated case as voted by the general membership. Congratulations Reid!

Angle Northern California

www.anglenortherncalifornia.org

2023-2024 Officers

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Lili Horton/Ken Kai

Future Meetings

October 10-15, 2023 – 45^{th} Angle Biennial Meeting - Santa Fe, NM

January 26, 2024 - Zoom Meeting

March 23-28, 2024 – First International Away Meeting – Tokyo, Japan

November 1-3, 2024 – Away Meeting – Carmel-by-the-Sea, CA



NCAS Away Meeting Group Picture at A.T. Still University (Mesa, Arizona) in November 2022.



Drs. Robert Kelleher, Michael Payne and Peter Worth celebrating their NCAS friendship.



Dr. Harry Dougherty Jr. (Angle SoCal), Dr. Patty Choi, Dr. Heesoo Oh and Jennifer Park (Dr. Jae Park's wife) enjoying their time together at Quiessence Restaurant in Phoenix, Arizona.



Dr. Jae Park (far left) and Dr. John (XingZhong) Zhang (far right) with their orthodontic residents. Thank you for hosting the NCAS Away Meeting in Arizona.



Drs. Peter Worth, Doug Jaul, Steve Dugoni, Lili Horton, and Gary Baughman (standing).



 $Dr.\ Ib\ Nielsen,\ Dr.\ Bill\ Cole\ (Angle\ East)\ and\ UCSF\ orthodontic\ residents.$



Dr. Frank Beglin (affiliate member) and his sponsors, Drs. Paul Kasrovi and Jim Garol.



Incoming President Tom Marcel, Outgoing President Ann Marie Gorczyca and Secretary Patty Choi at the January 2023 NCAS Meeting.



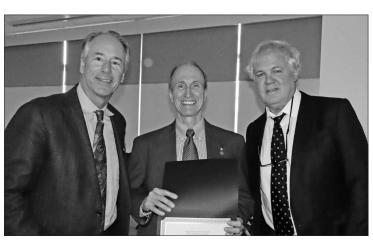
Past President Brian Payne and Immediate Past President Paul Kasrovi with the NCAS Presidential Bell.

1 7

THE ANGLE SOCIETY



Program Chair Robert Kelleher, Dr. Seung-Hak Baek (affiliate member) and President Tom Marcel.



Special Guest Speaker Dr. Jim Zahrowski (middle) with President Tom Marcel and Program Chair Robert Kelleher at the March 2023 NCAS Meeting.



Dr. Sneha Oberoi (center) with her guest Dr. Kristen Lowe (on her left) and UCSF orthodontic residents.



Dr. Ron Champion with his guest, Dr. Joti Kaler.



Affiliate members at the March 2023 NCAS Meeting: Drs. Steve Frank, Tatsuo Ryu, Akiko Natori, Audrey Yoon, and James Chen.



Drs. Isao Matsuno, Paul Kasrovi and Kiyoshi Tai.



Drs. Bob Boyd, Audrey Yoon, Tatsuo Ryu, Isao Matsuno, Kiyoshi Tai, Akiko Natori, Seung-Hak Baek and Jim Zahrowski enjoying lunch together.



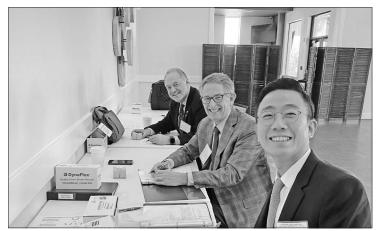
Thesis presentation by Dr. Seung-Hak Baek (right); Dr. Sneha Oberoi, Discusser.

Meeting News:

Angle Northern California restarted its much anticipated in-person educational meetings with the Away Meeting at A.T. Still University in Mesa, Arizona on November 4, 2022. What better way to start a wonderful weekend than a Friday evening reception with hosted cocktails and light appetizers at Fountain Circle at the Arizona Grand Resort. Through the combined efforts of Dr. Jae Hyun Park and Dr. Tom Marcel, an impressive scientific program with our neighboring component Angle SoCal was organized. The Saturday morning session started with Dr. Park presenting an important topic titled "Key Factors in Deep Overbite Correction". Dr. Harry Dougherty Jr. from Angle SoCal followed with his engaging presentation, "High Angle Class III Treatment with Aligners and Miniscrews". Guest speaker Dr. Seung-Hak Baek brought his orthodontic expertise from Seoul, Korea and presented "What Do We Have to Consider Before Deciding on Surgical and Camouflage Treatment in Patients with Class III Malocclusion". After an enjoyable lunch, the session continued with Dr. Tarek El-Bialy, guest speaker from Alberta, Canada, presenting "Biomechanics of Treating Complex Orthodontic Cases Using Clear Aligners". Angle Southwest member Dr. Mittida Raksanaves provided an excel-



Guests and UCSF orthodontic residents spending time with Drs. Jae Park, Straty Righellis, Chuck Wear and Sneha Oberoi.



NCAS CEC Chair and Board Member, Dr. Joorok Park and veteran CEC members, Drs. Steve Dugoni and Paul Kasrovi taking a brief pause from their case evaluations to smile at the camera. Thank you to Dr. Greg Wadden for his years of dedicated service as CEC Chair.

lent finish to the day with "Treatment of Impacted Teeth". A big shout out to the orthodontic residents and department staff at A.T. Still University for their attendance and hard work to ensure the success and enjoyment of this meeting.

That evening, everyone gathered to embrace wonderful friendships after two years of travel restrictions. The authentic farm-to-table culinary experience at Quiessence Restaurant in Phoenix was a perfect celebratory event for everyone. Attendees were so grateful to the entire 2022 Away Meeting Planning Team.

On January 27, 2023, **Angle Northern California** held an in-person educational program at the Castlewood Country Club. This was another excellent program organized by President-elect/Program Chair **Dr. Tom Marcel**. After a wonderful breakfast, the session started with a two-part presentation on "Biomechanics of the Invisalign Clear Aligner System" given by **John Morton**, Vice President and Technology Fellow at Align Technology. Following this, af-

filiate member Dr. Jonas Bianchi presented his treatment philosophy thesis titled "3D Digital Data and Technology in Orthodontics" as partial fulfillment of his membership requirements. While enjoying lunch, members were once again treated to orthodontic pearls shared by members. The afternoon session included guest Dr. Frederick Berardinelli from Aigle, Switzerland and affiliate Dr. Frank Beglin from Carson City, Nevada, both showcasing their excellent clinical skills in their respective case presentations.

At this January meeting, it was time again for Angle Northern California to hold the traditional passing of the presidential bell. Dr. Ann Marie Gorczyca was thanked for her passionate service to the Angle Society; and Dr. Tom Marcel was congratulated as the new NCAS President. There is no doubt that Dr. Marcel will lead with the highest level of commitment and dedication to excellence over his twoyear presidential journey.

President-elect/Program Chair Dr. Robert Kelleher provided noteworthy oversight of the scientific program on March 31, 2023 at the University of the Pacific, Arthur A. Dugoni School of Dentistry. Our international members, affiliates and guests were warmly welcomed back to California. The program started with Dr. Akiko Natori providing highlights of the meeting schedule and scenic tours planned for the 2024 Away Meeting in Tokyo, Japan.

Special guest speaker and well-respected Angle SoCal member Dr. James Zahrowski shared his pharmacological expertise in a presentation titled "Medications Affecting Tooth Movement – What you Need to Know for Your Practice!". Following that, affiliate Dr. Seung-Hak Baek presented his thesis titled "Clinical Implications of Spheno-Occipital Synchondrosis Fusion" as partial fulfillment of his membership requirements. His discusser, Dr. Sneha Oberoi and member Dr. Jae Park provided a great round of excellent questions for Dr. Baek.

After enjoying a delightful lunch, affiliate Dr. Tatsuo Ryu presented "Evaluation of Tongue Pressure, Lip Pressure and Maxillofacial Morphology" as partial fulfillment of his membership requirements. And as the old saying goes, last, but not least, affiliate Dr. Audrey Yoon presented her treatment philosophy titled "Palatal Expansion Protocol for Sleep Disordered Breathing".

Member News

In March 2023, Dr. Seung-Hak Baek from Seoul, Korea and Dr. Frederick Berardinelli from Aigle, Switzerland were approved for NCAS affiliate membership. Congratulations. Drs. Baek and Berardinelli, and welcome to NCAS membership. And congratulations to all NCAS affiliates who are making excellent progress towards fulfilling their membership requirements.

Last October 2022, Dr. Paul Kasrovi was awarded the 2022 Distinguished Service Award from the California Association of Orthodontists. Congratulations, Dr. Kasrovi, a well-deserved recognition and honor for all that you have done for our profession and specialty.

Angle Southern California

www.anglesocal.org Spring 3-Day, Scientific Meeting March 10-12, 2023

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2023 - 2024

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Angle Southern California is blessed to be in proximity to where some of the historical and geographical heritage of our founder, Dr. Edward H. Angle and his School of Orthodontia occurred in nearby Pasadena, California. In 1922, it was Dr. Angle's students that formed the Edward H. Angle Society of Orthodontists. These people along with Dr. Angle, formulated a 'study club' method, in an effort to promote thorough and comprehensive diagnosis and treatment planning of their orthodontic cases.

















The study club modus operandi continues to this day with Angle Southern California!

Angle Southern California's Spring 3-Day Scientific Meeting sets aside the first day of the meeting (Friday) as a 'study club' event, at which time the Affiliate and Regular Members are required to present the records of two recently completed cases. This is in harmony with Dr. Edward H. Angle's concept of sharing, learning, and discussing many types of malocclusions. The orthodontic residents from nearby USC, UCLA and LLU certainly enjoy looking at the many cases on display and being given the opportunity to speak with the clinicians about their case presentations.

The Saturday and Sunday portions of the 3-Day Scientific Meeting are usually set aside for lecture presentations by renowned orthodontic clinicians and speakers. This year we had **Dr. S. Jay Bowman** and **Dr. Dan Grauer** as our featured speakers.

Saturday:

Dr. S. Jay Bowman, DMD, MSD spoke on Everything Except the Kitchen Sink ...

But on Second Thought.

Course Description

This far-reaching analysis will encompass facial esthetics, Class II combination therapy, the Butterfly System, crossbite correction, Monkey Hooks, Kilroy Springs, Class II mechanics, Distal Jet, Invisalign, miniscrews, as well as demineralization stains. These topics and more will be covered in vignettes spread throughout the morning and afternoon. Dr. Bowman will impart details from his experiences to help you determine type from functionality.

- Much ado about Facial Esthetics: Extraction, Expansion and Early Treatment
- A Spike in the Ice: Miniscrew Anchorage Applications
- · All Roads Lead to Rome for Class II
- · Distalization: Bad English, Good Practice
- Uno, Dos, Tres: All Miniscrews in the Same Place for all Angle Classes

 Drastic Plastic: Improving the Predictability of Clear Aligners

Sunday:

Dr. Dan Grauer, DDS, BDS, MS, MOrth, PhD spoke on Reflections From a Non-Conformist Orthodontist: Digital-Orthodontic-Design

Course Description

Adult interdisciplinary orthodontics require special attention to details that involve the interaction with restorative dentists and specialists. The orthodontic options are expanded by using customized orthodontics, an interdisciplinary approach and three-dimensional imaging. Today, it is not enough to do things 'the way we have always done it.' Rational use of technology will improve communication and treatment outcomes. In this presentation we will expose the audience to three-dimensional imaging in diagnosis and treatment planning: customized appliances based on smile design and special considerations including orthodontic surgery and cosmetic dentistry.

Objectives

- 1. Learn the advantages of custom designed and manufactured appliances.
- 2. Incorporate 3D imaging into diagnosis and treatment planning.
- 3. Expand thresholds of treatment by incorporating orthogonathic surgery and restorative dentistry.

Schedule

- a. Part I: Records, positioning of incisors and flowchart.
- b. Part II: Orthodontic-restorative dentistry connection.
- c. Part III: Orthodontic-orthognathic connection.

Upcoming Meetings:

- EHASO Biennial Meeting October 11-14 Santa Fe, NM
- Angle Southern California Spring 3-Day Meeting March 8-18, 2024

Dave Rynearson – Editor, Angle Southern California ■

In Memoriam

When Dr. Marvin Graydon Stephens Jr passed away suddenly on April 9, 2023, at the age of 81, we lost an outstanding orthodontist, orthodontic educator, and a very dear friend.

Dr Stephens was born April 5, 1942 in Ft. Worth, Texas to Marvin Graydon Sr and Charlotte Stephens. He spent his formative years growing up in Ft. Worth. He earned his bachelor's degree from Texas Tech University and his DDS from Baylor College of Dentistry, where he graduated at the top of his class. He continued his education completing his orthodontic residency and Master of Science in Dentistry at Baylor in 1973.

Dr. Stephens practiced orthodontics in Tyler, Texas for 50 years and was a clinical faculty member at Texas A&M (formerly Baylor College of Dentistry) Department of Orthodontics for decades. He was still actively practicing and teaching orthodontics at the time of his death.

He was a Diplomate of the American Board of Orthodontics, member of the E.H. Angle Society of Orthodontists, C.H. Tweed International Foundation for Orthodontic Research, C.H. Tweed Orthodontic Study Group of Texas, Robert E. Gaylord Study Club and numerous other professional groups and organizations.

Marvin's loves were his family, orthodontics, the lake house and "the ranch".



Dr. Marvin G. Stephens Jr. and daughter Brooke

He is survived by his wife Penny, son and partner in orthodontic practice Dr. Corbett (Cory), and daughter Brooke and preceded in death by his son Marvin Graydon (Trey) Stephens III. ■



Southwest member Dr. Phil Corbin has created an amazing tribute to Dr. Wick Alexander. "We both grew up in Amarillo, Texas and went to the same high school 12 years apart.

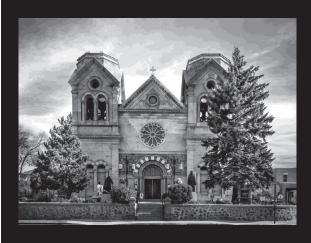
Dr. Alexander's approach to $orthodontic\ treatment\ had\ such$ an impact on me that I created a very special memorial in his honor. I had a 70-year-old, 80-foot tall American elm tree in my backyard that died last year so I hired a $chains aw\ sculpture\ company\ from$ Lubbock, TX to carve a lower right first molar out of the 10-foot tree trunk. I then hired a former patient to construct a brace, identical in proportion to the Alexander Long Term Stability (LTS) molar band to fit the tooth sculpture. This band has a Wick Lip Bumper tube with a -6° tip back, -10° lingual crown torque, and 8° distal rotation. It even has a .017x.025 archwire that is placed into the bracket and held in place with bungee cords to look like rubber bands."



Contributions of Interest

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

45th EHASO Biennial Meeting Santa Fe, NM October 11-14, 2023



Join us in the Land of Enchantment! Santa Fe is a delightful blend of cultures, the oldest capital city in the US and a consistent Conde Nasté Top Small City in the US. Outstanding cuisine, golf, spas, art museums and galleries.

WHERE: La Fonda on the Plaza, a Historic Hotel of America, was built in 1922 by the Fred Harvey Company as one of the Premier Harvey Houses. It is the only hotel situated on the Santa Fe Plaza steps away from the history, galleries, shops and restaurants





Getting There: AIR: Santa Fe Airport has daily non-stop flights from Denver and Dallas. Albuquerque International Airport is a 45-minute drive and serves all major carriers. **TRAIN**: The New Mexico Rail Runner Express offers daily service from Albuquerque to Santa Fe.

Program: Welcome Ceremony: October 11, 2023, **Scientific Meeting:** October 12-14, 2023.

Hotel Reservation: We have secured a great rate of \$259 including resort fees and internet. Deluxe rooms, Suites and Terrace room upgrades are also offered at a special rate. Our group rate will be honored 3 days prior and 3 days after the meeting.

Make reservations at (505)-982-5511 or (800) 523-5002 option #1, mention the **Angle Society** for our special rate. Online booking will be available in November 2022.