



Angle Newsletter

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PRESIDENT'S MESSAGE

On March 11, 2020, the World Health Organization declared COVID-19 a pandemic. On this anniversary it is clear many things in our lives and practice have been permanently changed by the events of the last two years. The level of stress, uncertainty and general chaos that was a part of the early days has begun to subside. As things return to the "new normal" we should be proud of the great resilience we have shown despite the challenges. As we look to the future and what we can achieve in 2022 and 2023 the Board is working behind the scenes to make some needed changes

Several members have inquired as to whether Angle Society CE credits are approved by licensing jurisdictions that mandate continuing education for the maintenance of dental licensure. The short answer is "maybe" depending on the state in which you practice. California has strictly worded requirements and accepts only certified credits. Arizona, on the other hand, accepts any "dental-related instruction sponsored by a national, state, or local dental, dental hygiene, or dentist association" with no requirement for certification. This situation has created confusion for our members, and in some situations prevented them from submitting Angle credits for re-certification.

The two primary entities in the United States that provide dental regulatory agencies with a recognized, uniform basis for acceptance of CE credits are ADA CERP Recognition and the AGD PACE Program. Currently, the National Society does not possess certification from either of these agencies.

I will make it a priority to rectify this situation. Dr. Bhavna Shroff Angle North Atlantic Director and Secretary and Angle North Atlantic Director Scott Conley have been instrumental in my understanding of the certification process and connecting me with Angle East Director Dr. David Briss.



Dr Briss is Associate Professor at Rutgers School of Dental Medicine and Coordinating Editor of Practical Reviews in Orthodontics. He has graciously agreed to complete the application and provide documentation for PACE Certification. Any of the Components who have undertaken this process on their own can testify to the volume and complexity of the process. We are all indebted to Dr. Briss for his efforts on behalf of the organization.

During our next Board meeting I will make a motion to create the position of National Director of Continuing Education Certification and to appoint Dr. Briss as the first Director. Details remain to be worked out, but as currently envisioned each Component will need to elect or appoint a Component CE Compliance Officer who will be responsible for documenting and retaining copies of Component course goals, objectives, evaluations, roster submissions, mailing of meeting notices and certificates, etc.

My sincere thanks to all who are working so hard to bring certification to our society and streamline the process of submitting CE credits. ■



Edward H. Angle

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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.

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ANGLE HERITAGE CAMPAIGN

COMPONENT & AHC Chairpersons	Pledges	Donations:	Total # Pledges/ Paid/Not Paid	% Of Paid Pledges
EAST - D. Musich	\$385,428.40	\$361,751.66	73/63/10	92.5%
MIDWEST - A. Puntillo	\$113,130.00	\$112,330.00	54/52/2	99.3%
NO. Atlantic - B. Haskell	\$227,897.29	\$217,457.29	83/75/8	95.4%
NO. Calif - R. Champion	\$194,572.00	\$155,272.00	36/31/5	79.8%
NO. West - M. Wainwright, C. Matthews, J. Moore	\$171,756.56	\$162,001.56	47/42/5	94.3%
SO. Calif - H. Dougherty, N. Sorenson	\$342,203.03	\$300,323.03	52/40/12	87.4%
SO. West - R. Orr, C. Alexander	\$156,551.00	\$142,651.00	40/34/6	91.1%
EHASO Support	\$50,000.00	\$50,000.00	1/1/2000	100.0%
SUPPORTER TOTAL:	\$204,642.00	\$203,642.00	132/126/1	99.5%
CORPORATE TOTAL:	\$7,100.00	\$7,100.00	4/4/0	100.0%
TOTALS:	\$1,853,280.28	\$1,712,528.54	517/468/49	91.9%
Account Balance:	\$2,201,366.15			

Your Angle Society Membership Dues

Angle Society dues are billed separately for your EHASO and Component memberships.

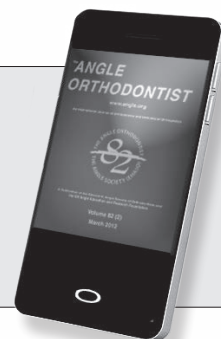
Your EHASO dues are sent directly to the Central Office in Lawrence Kansas and include payment for your mandatory *Angle Orthodontist* journal subscription. The EHASO office sends you a bill for this payment in the Fall of each year. Questions regarding EHASO dues can be directed to Chris Lapine, 810 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.

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COMPONENT NEWS

ANGLE MIDWEST

www.anglemidwest.org

Officers 2022 – 2023:

President	Marissa C. Keesler
President-Elect	Anthony Puntillo
Vice President	Pamela Hanson
Secretary-Treasurer	Libby Graham (2023)
Admissions Committee Chair	Jay Whitley (2023)
Admissions Committee Secretary	Lew Sample (2023)
Study Committee Chair	Toru Deguchi (2024)
Study Committee Secretary	Flavia Artese (2026)
Component Representative	Ron Snyder (2024)
Past President	Michael C. Frazier

February 4 – 9, 2022 brought a joyful Angle Midwest back in person with a fabulous meeting at La Playa Beach and Golf Resort in Naples, Florida. We are most grateful to our hosts, president **Dr. Mike Frazier** and his lovely wife **Beth**. Our location was marvelous, meeting exceptional, the beach spectacular, events delightful, and fellowship terrific. Thank you!!

Our 2022 meeting amazingly had 140 doctors, companions, spouses and children which included 90 doctors – 40 active members, 7 senior active, 5 senior retired, 6 members at large, 20 affiliates, 5 candidates and 7 guests. Program chair, **Dr. Steve Sherman** assembled a wonderfully balanced scientific meeting that included six affiliate papers, ten 40-minute member presenta-

tions, one 60-minute member presentation, one 40-minute member and guest presentation and ten post-presentation discussions. Affiliate members who presented papers as a partial fulfillment of their membership were; **Dr. Gary Pool** "Determining Case Difficulty: A comparison of the Discrepancy Index and the Index of Treatment Complexity", **Dr. Andrea A. Font Rytzner** "Volumetric, Skeletal and Soft Tissue Changes in the Nasomaxillary Complex. Comparing two Types of Maxillary Expanders Using CBCT", **Dr. Kyungsup Shin** Traditional RME's vs. TAD Supported RME's: A Pilot Study Effectiveness of Midpalatal Suture Separation and Dentoalveolar Changes", **Dr. Mohamed Bazina** "The Validity of a User-Friendly Three-Dimensional Voxel-Based Maxillary Superimposition", **Dr. José A. Bosio** "Generational Perspectives of Orthodontists in the US and Canada: A Survey Study", and **Dr. Dawei Liu** "Application of Mechanical Vibrations to Enhance Orthodontic Retention". All six of these dogged affiliates presented stimulating papers as their last working requirement for membership. Several members presented a splendid mix of papers: **Dr. Flavia Artese** (key factors to consider when correcting the vertical dimension), **Dr. Eugene Roberts** (Is the why in your life in your genes?), **Dr. James McNamara** (the evolution of contemporary orthodontic treatments viewed through the eyes of one of the players: a 56 year perspective), **Dr. David Sarver** (treatment planning in today's orthodontic environment: is it always a binary decision?), **Dr. Ki Beom Kim** (direct print align-



Angle Midwest 2022, Naples, Florida



A special moment to honor **Dr. Chet Handelman**. Thank you **Dr. Handelman** for a career of innovation, dedication and love for our profession and Angle Midwest.



New members (left to right) **Dr. Ki Beom Kim**, **Dr. Jing Zhou**, **Dr. Nicole Eberle** and **Dr. Ahmed Masoud**



Serious neurons firing in the model room; **Dr. David Sarver** (left), **Dr. Brandon Owen** (foreground) and **Dr. Pat Brady**

ers), **Dr. James Greer with Dr. Greg White** (guest speaker) (a collision of excellence and expediency in orthodontics), **Dr. Mark Hans** (measuring airway collapsibility in snoring children using submental ultrasound), **Dr. Ahmed Masoud** (long-term airway and skeletal changes associated with the use of headgears), **Dr. Roberto Hernández-Orsini** (non-surgical correction of borderline skeletal discrepancies), **Dr. Jing Zhou** (the in-house aligner system: obstacles, workflow, and financial considerations) and **Dr. Brandon Owen** (the evolutions of digital braces and its clinical implications). Thank you all for your contributions in making Angle Midwest simply grand.



Midwest Board of Directors; (kneeling left to right) **Dr. Jim Hartsfield**, **Dr. Brad Pearson**, **Dr. Mike Frazier**, **Dr. Ron Snyder** (standing left to right) **Dr. Pam Hanson**, **Dr. Chip Rigsbee**, **Dr. Tony Puntillo**, **Dr. Marissa Keesler**, **Dr. Libby Graham**

We warmly welcome our 5 candidates: **Dr. Danial Diaz-Rubayo** (Guaynabo, Puerto Rico), **Dr. Rahma ElNaghy** (Detroit, Michigan), **Dr. Majd Hasanin** (Detroit, Michigan), **Dr. Mazyar Moshiri** (St. Louis, Missouri), **Dr. Niel Warshawsky** (Chicago, Illinois) and our 7 guests: **Dr. Patrick Brady** (Winnetka, Illinois), **Dr. Marcela De La Rosa** (San Pedro, Garza Garcia, NL, Mexico), **Dr. Nellie Kim-Weroha** (Rochester, Minnesota), **Dr. Nelson Ruiz-Febo** (Naguabo, Puerto Rico), **Dr. Ursula Tavares-Puetter** (Wassenaar, The Netherlands), **Dr. Shankar Venugopalan** (Iowa City, Iowa) and **Dr. Areil Wong** (Zionsville, Indiana).

Membership changes included **Dr. Tim Alford** active to senior retired, **Dr. Jim Greer** and **Dr. Ross "Rusty" Long, Jr.** senior active to senior retired.

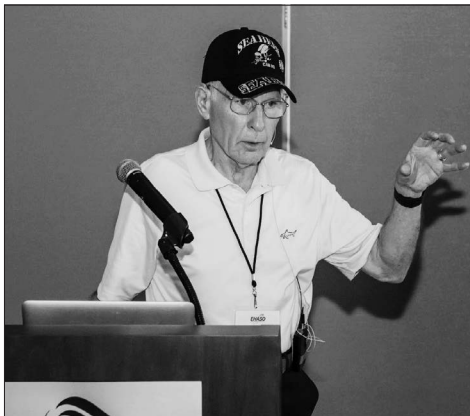
Our social calendar was full and fun: a high-spirited welcome reception, a warm annual banquet dinner, a beautiful "Back Bay" boat excursion, an agreeable "shop 'til you drop trolley tour and an exhilarating Everglades excursion.

It is a pleasure to announce the advancement of affiliates to active membership: **Dr. José Bosio**, **Dr. Dawei Liu**, **Dr. Andrea Font**, **Dr. Gary Pool** and affiliates to members at large: **Dr. Fernanda Sanders-Mello**, **Dr. José Miguel**. We're excited for our future with such a gifted and motivated class of new members.

We are most grateful for those members that completed their terms: **Dr. Michael Frazier** for his fantastic presidency, **Dr. Pam Hanson** for her careful leadership as chair of the study committee, **Dr. Bradley Pearson** for his conscientious management as chair of the admissions committee and **Dr. Steve Sherman** for his steady direction as program chair. Although, not having completed their limitless terms, we so appreciate the unwavering commitment of the brilliant **Dr. Ron Jacobson** for his video recording and website management and **Dr. Gary Wolf**, our amazing photographer.



Dr. Roberto Hernández-Orsini offers valuable insights at our scientific meeting



Dr. Gene Roberts as himself – a tenacious, spirited educator



Do the math – ow many years combined have these three contributed to orthodontics? Dr. Jim McNamara, his lovely wife Charlene and Dr. Eustáquio Araújo

The following members have been elected to committees:

- Dr. Jay Whitley** – admission chair
- Dr. Luara Helms** – admissions member
- Dr. Ildeu Andrade** - study committee
- Dr. Glen Cowan** – bylaws chair
- Dr. Roberto Hernández-Orsini** – 2023 program chair
- Dr. Lew Sample** – admission secretary
- Dr. Toru Deguchi** – study committee

This meeting included our first use of AGD-PACE for continuing education credit recognition. The Midwest Component received approval thanks to our secretary-treasurer **Dr. Libby Graham**

tirelessly researching CE accreditation requirements and completing the application process. Thank you, Libby!

Our new business included the hiring of “Accent on Management” to plan/organize our 2023 and 2024 meetings. Our new president, **Dr. Marissa Keesler**, announced her plans for our **2023 annual meeting** at the American Club in Kohler, Wisconsin January 27 – February 1, 2023. A winter gathering in the upper Midwest at a spectacular historic resort in memorable Kohler will offer a special location for a growing component that truly enjoys the combination of orthodontics, adventure and time together. ■



Dr. Ken Eberle (left) and Dr. Chip Riggsbee (right) share their years of admission wisdom with candidate Dr. Mazyar Moshiri



Fearless Angle Midwest; Dr. Libby Graham, Dr. Spencer Pope and Dr. Ray Tsou

ANGLE EAST

www.angleeast.com

Executive Committee 2021-2022

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

3rd Past President	David Briss '23
2nd Past President	Ute Schneider-Moser '24
1st Past President	Anne Todd '25
Examining Committee Chair	Sylvain Chamberland '23
Academic Committee Chair	Jean-Marc Retrouvey '23
Membership Committee Chair	Fawzi AlQatami '23
By-Laws Committee Chair	Anthony Macari '23



The 2022 Angle East meeting was hosted by our President, Anne Todd, at the Don Cesar, St. Pete Beach, FL from Friday, April 8, 2022, to Sunday, April 10, 2022. Angle North Atlantic held their meeting at the same time which permitted some nice inter component mingling.

President Todd, put on a fantastic meeting where we able to learn, catch up with friends, exchange ideas and also catch a few rays.

Thank you for your service, President Todd.





Yves Bolender, as Program Chair, ran two and a half days of great great sessions. Thank you Yves.

Speakers from the Angle East meeting were:



Hera Kim-Berman

Daniel Tanguay, Discusser



Hee-Moon Kyung

Chun-Shi Chung, Discusser



Benedict Wilmes

Jay Bowman, Discusser



Phimon Atsawasawan

Paul Batastini, Discusser



Helen Jeon

John Voudouris, Discusser



Vincenzo D'Antò

Jean-Marc Retrouvey, Discusser



Yves Bolender

Peter Greco, Discusser



Chenshuang (Monica) Li

Carlalberta Verna, Discusser



Tarek ElShebiny

Mark Bronsky, Discusser



Melih Motro

Peter Ngan, Discusser



John De Franco

Margherita Santoro, Discusser



Sylvain Chamberland

Robert Garcia, Discusser



Antonino Secchi

Carla Evans, Discusser



Anthony Macari

Olivier Nicolay, Discusser



Jay Bowman. Congrats on the upcoming Jacob A. Salzmann Award Lecture

News

Congratulations to Carroll-Ann Trotman who is now Dean of Ohio State University College of Dentistry.

Congratulations also to our Secretary/Treasurer Martin Palomo as the incumbent President of the Great Lakes Association of Orthodontists.



New members: Phimon Atsawasuwon, Fawzy ALQatami, Benedict Wilmes, Ambrosina Michelotti, Georges Kanavakis, Sercan Akyalcin



Affiliates and Guests: Hyeran (Helen) Jeon, Hera Kim-Berman, Chenshuang (Monica) Li, Melih Motro, Vincenzo D'Antò, Dalia Latkauskiene, Mark Luden, Brandon Shoukri, Tarek ElShebiny



Congratulations to Jean-Marc Retrouvey for the Brainerd “Barney” Swain Award of Excellence for Best Paper of 2022



Congratulations to Ambrosina Micholetti for the Brainerd “Barney” Swain Award of Excellence for Best Paper of 2021



Congratulations to David De Franco receiving the Distinguished Service Award





2023 Angle East Meeting

Our President Yves Bolender is preparing our next meeting in his hometown of Strasbourg, Alsace, France from June 27th - 30th

2023. It will be a 4-day resort format meeting (presentations mornings - outings afternoons). ■



ANGLE NORTH ATLANTIC

www.anglenorthatlantic.org

President	Ronald Bellohusen
Vice President	T. Scott Jenkins
Secretary	Robert H. Schindel
Treasurer	Steven J. Lindauer
Program Chair	Cynthia Beeman
Editor	Eser Tufekci
Director to the Central Body	Scott Conley
Immediate Past President	Michael Spoon



The Don Cesar or Pink Palace in St Petersburg FL.



The North Atlantic Component of the EHASO at the Don CeSar in St. Pete Beach, Florida.



Dr. Melsen and Dr. Lindauer join the French and Canadian contingents of the Angle Society in St Petersburg, FL.



Gala dinner at the Dali Museum in St Petersburg, FL. The North Atlantic component is learning about Salvatore Dali, cubism and enjoying good camaraderie.



Members mingling at the cocktail reception at the Dali Museum Patio. Dr. Lindauer, Dr. Shroff, and Dr. Nanda (on the left front) and Dr. Syed and Dr. Cobourne (on the right front).



The staircase of the Dali Museum.



Dr. Tufekci with Dr. Syed and Dr. Aras, the new affiliate members.



Dr. Almeida, Dr. Ramos, Dr. Lindauer and Dr. Shroff at the Dali Museum.



Five editors of international journals in the North Atlantic Component: Dr. Martyn Cobourn: The Journal of Orthodontics, Dr. Steve Lindauer: The Angle Orthodontist, Dr. Ravi Nanda: Progress in Orthodontics, Dr. Marcio Almeida: Clinical Orthodontics formerly known as Revista Clinica de Ortodontia Dental Press, Dr. Neal Kravitz: The Journal of Clinical Orthodontics

The North Atlantic Component of the Angle Society held its 2022 annual meeting at the Don CeSar, St. Pete Beach, St. Petersburg, FL, on April 6 - 9. After no travel for the last couple of years, our members were undoubtedly excited to finally have an in-person meeting, which opened with a lovely traditional evening cocktail reception on Wednesday, April 6. Our program chair, Dr. Cynthia Beeman, put together an excellent scientific program, which began on April 7.

Following a welcome speech from our president Dr. Ron Bellahusen and the introduction of the guests, the scientific presentations kicked off with outstanding member presentations: Dr. Ruchi Nanda (Edmond, OK), Dr. Ching-Chang Ko (Columbus, OH), Dr. Marcio R. Almeida (Bauru, Sao Paulo, Brazil), Dr. Calogero Dolce (Gainesville, FL), Dr. R. Scott Conley (Kansas City, MO), Dr. Mohamed I. Masoud (Falls Church, VA), Dr. Alfred C. Griffin Jr. (Warrenton, VA), Dr. Neal D. Kravitz (South Riding, VA), Dr.

Unae K. Han (Weston, MA), Dr. E. Urban Hagg (Bjarred, Sweden), and Dr. Bruce S. Haskell (Prospect, KY).

The business meeting was held on Friday, April 8, and all the guests were granted "affiliate status." Congratulations to our new affiliates: Dr. Bob Kumra (Washington, DC), Dr. Frank P. Iuorno Jr. (Glen Allen, VA), Dr. Grant G. Coleman (Charlotte, NC), Dr. Dimitrios Michelogiannakis (Rochester, NY), Dr. Ming-Yu Chen (Osaka, Japan), Dr. Iffat Batool-Syed (Lahore, Punjab, Pakistan), Dr. Isil Aras (Jacksonville, FL), Dr. Divakar Karanth (Gainesville, FL), Dr. Guilherme de Araujo Almeida (Uberlandia, Minas Gerais, Brazil). On Thursday, a joint lunch event gave the North Atlantic and The Angle East members to catch up.

Our dinner banquet took place at the Dali Museum on Friday, April 8, a spectacular venue with priceless Dali artwork and Picasso's special exhibit.



Dr. Lindauer, session chair introducing Dr. Ruchi Nanda.



Dr. Martin Cobourn, reviewing Dr. Ruchi Nanda's paper.



Dr. Ko presenting his research on the application of Artificial Intelligence.



Dr. Almeida presenting his research on arch distalization with infrazygomatic screws.



Dr. Shroff presenting her review of Dr. Almeida's paper.



Dr. Calogero Dolce giving his presentation titled "Periodontally Accelerated Osteogenic Orthodontics (PAOO) and Mandibular Incisor Alignment"

Members in the news: Congratulations to Dr. Neal Kravitz for becoming the Chief-in-Editor for the Journal of Clinical Orthodontics, Dr. Flores-Mir for his publication titled "Particle Size, Mass Concentration and Microbiota in Dental Aerosols" in the Journal of Dental Research April issue, and Dr. Eser Tufekci for her publication titled "A Comparison of Three-Dimensional Printing Technologies on the Precision, Trueness, and Accuracy of Printed Retainers" being selected for the cover page of the 2022 April issue of the AJODO. It is impressive that many of our members speak at national and international

meetings, serve in prestigious organizations, and are recognized for their contributions to research, publications, and service.

We are grateful for the hard work that made our 2022 meeting such a successful and enlightening face-to-face meeting after two years of virtual meetings!

Our next meeting will be held in Lisbon, Portugal, March, 29-April 1, 2023. Hope to see you there! ■

ANGLE NORTHWEST

www.anglenorthwest.com

BOARD OF DIRECTORS

President:	Diane Doppel
President-Elect/Program Chair:	Brian Hartman
Secretary/ Treasurer:	Ryan Moses
Past President:	Mike Chaffee
Admission Committee	Doug Knight/Joe Safirstein
Study Committee:	Darcy Cruickshank
Component Representative:	Bryan Hicks

KONA, HAWAII 2022

The Northwest component of the Edward H. Angle Society held our winter meeting at the Fairmont Orchid Hotel, Kohala Coast, Kona, Hawaii February, 9-12, 2022. We once again had an excellent winter meeting due to the endless planning and hard work from our President-Elect Diane Doppel. We were also fortunate enough to have a resident from the OHSU



graduate orthodontic program at the meeting, in hopes to encourage the future of our profession to explore a higher commitment to our specialty. We had several NW component members and prospective members present informative lectures on varying subjects. Our model case display room was also a success stimulating great conversations on treatment protocol between members.

Congratulations to two of our previous affiliate members, Drs. Asef Karim and Johnny Liaw, who successfully completed their case and presentation requirements to fulfill regular member status.

ADMISSION COMMITTEE

Chair: Doug Knight/Joe Safirstein
 Dave Crouch
 Ross Drangsholt
 Robert Elliott
 Francine Lo
 Lesley Williams
 Heather Woloshyn

STUDY COMMITTEE

Chair: Darcy Cruickshank

NEW MEMBER COMMITTEE

Chair: Sandy Maduke
 Lesley Williams-Bc
 Daniel Phillips-Oregon
 Heather Woloshyn-Washington

NOMINATING COMMITTEE

Chair: Hugh Lamont
 Peter Shapiro
 Doug Klein



Dr. Asef Karim finished his requirements with his case presentation lecture on “Upper incisor position in Class III surgery cases”.



Dr. Laura Iwasaki gave a lecture on “Use of mechanobehavior scores to predict TMJ growth and degeneration”.

FUTURE MEETINGS NORTHWEST COMPONENT

Feb 2-5, 2023

Pan Pacific Hotel, Vancouver, BC

Feb. 2024

Seattle, WA

Dr. Michael Gunson gave an excellent lecture on “Faces and Occlusions Associated with Poor Airways, Poor Speech Patterns, and Sleep Apnea” in his role as our guest presenter. Dr. Gunson joined us from Santa Barbara, where he is partnered with Dr. G. William Arnett at the Center for Corrective Jaw Surgery. Dr. Gunson has a practice limited to facial aesthetics and reconstruction, in addition to lecturing throughout the world and publishing his research on orthognathic surgery, facial aesthetics, obstructive sleep apnea and the treatment of TMJ arthritis and condylar resorption.

We had an interesting lecture given by Dr. Cheryl Gansecki regarding “Hawaiian Volcanoes and the Recent Eruptions of Kilauea”, in which we learned how the Hawaiian Islands formed, and about the destruction caused by the recent eruption of Kilauea.

Drs. Laura Iwasaki and Jeffrey Nickel gave two excellent lectures titled “Use of Mechanicobehavior Scores to Predict Temporomandibular Joint Growth and Degeneration”, and “An Analysis of Orthognathic Surgery Effects and Masticatory Muscle Organization and TMJ Loads” respectively as their initial presentations for the Academic Pathway for membership.

Active member Dr. Perry Ormiston gave an excellent lecture about “Alternative Orthodontic Treatments”, and active member Dr. Vince Kokich, Jr finished our meeting with a lecture on “Establishing Value for the Interdisciplinary Patient with Severe Anterior Wear”.



Dr. Johnny Liaw receives his certificate for membership with his lecture on “TAD control in high angle cases” via remote presentation.



Dr. Jeffrey Nickel presented an excellent lecture on “An analysis of orthognathic surgery effects on masticatory muscle organization & TMJ loads.”



Dr. Vince Kokich Jr.



Dr. Michael Gunson.



Dr. Larry Doyle and his wife Gail with OHSU resident Matt Tsai



President Dr. Diane Doppel, Past President Dr. Mike Chaffee, and President Elect Dr. Brian Hartman.

A big shout out to all those involved in making this meeting happen, especially the complexities of a live meeting with remote attendees and remote presenters.

The Northwest Angle Society would like to thank Dr. Mike Chaffee for his leadership and tireless dedication to our society as he transitions to the Past President Role. Dr. Diane Doppel has now moved into the role of President! ■

ANGLE NORTHERN CALIFORNIA

www.anglenorcal.org

2022 Officers

President	Ann Marie Gorczyca
President Elect/Program Chair	Thomas Marcel
Secretary	Patricia Sing Choi
Treasurer	Ann Marie Gorczyca
Immediate Past President	Paul Kasrovi

NCAS Newsletter Editor/

Photographer/Website-Social Media Lili Horton/
Ken Kai/
Ann Marie Gorczyca

2022 Directors

One Year Term	Heesoo Oh
Two Year Term	Kiyoshi Tai (first international board member)
Three Year Term	Snehlata Oberoi
Four Year Term	Bella Shen Garnett
Five Year Term	Lili Horton
Director to Central Body	Jae Hyun Park

Ad Hoc Committees (Away Meetings)

Arizona - November 4-6, 2022 - Jae Park- Chair, Tom Marcel, Ann Marie Gorczyca, Jen Vetter

Japan - March 18-22, 2024 - Ken Kai- Chair, Isao Matsuno, Kiyoshi Tai, Asst. Professor Yutaka Takeuchi, Tatsuo Ryu, Akiko Natori, Patty Choi, Robert Kelleher

Future NCAS Meetings

November 4-6, 2022 (Away Meeting)
A.T. Still University, Mesa, AZ

January 27, 2023
Castlewood Country Club

March 31, 2023
UOP Arthur A Dugoni School of Dentistry

2022 Committee Chairs

Bylaws and Policy/ Procedure Committees	Ann Marie Gorczyca
Nominating Committee	Paul Kasrovi
Clinical Evaluation Committee	Greg Wadden
Thesis Committee	Heesoo Oh
Hospitality Committee	Bella Shen Garnett
Membership Committee	Lili Horton
Equipment Committee	Jorook Park
Financial Committee	Brian Payne
Sponsorship Committee	Ann Marie Gorczyca

Meeting News:

Angle Northern California started 2022 with optimism for in-person educational meetings, but so it goes. With continued uncertainty of the lifting of pandemic-related restrictions at the meeting location, the January meeting was quickly changed to a virtual one. Fortunately, all attendees were able to enjoy a great scientific program, mainly due to the tireless efforts of President-elect/Program Chair **Dr. Tom Marcel**. This first 2022 meeting was dedicated to our very own **Dr. George Kaprelian**, whom we sadly lost late in 2021.

The distinguished guest speaker was **Dr. Sunil Kapila** who presented “**Harnessing Technology for Optimized Diagnosis and Treatment**”, starting with the evolution of and innovations in orthodontics. Affiliate member **Dr. Joorok Park** presented his final thesis titled “**Automated Landmark Identification on Cone Beam Computed Tomography: Cephalometric Measurements**” with **Dr. Brian Payne** serving as his discussor.

Following lunch, affiliate member **Dr. Audrey Yoon** presented “**A Retrospective Analysis of the Complication Associated with Miniscrew-Assisted Rapid Palatal Expansion**” with **Dr. Michael Payne** serving as her discussor. She segued into a short presentation on “**Nasomaxillary Growth Modification Treatment Philosophy**”. Well-respected member **Dr. James Garol** continued to hold the audience captive with an excellent presentation “**A Brief Review of the Anatomical Atlas of the Temporomandibular Joint**”.

In April, Program Chair **Dr. Tom Marcel** organized yet another impressive educational program via Zoom. Our special guest speakers included **Dr. Laura Iwasaki** who presented “**Mechanobehavior Scores to Predict TMJ Growth and Degeneration**” and **Dr. Jeff Nickel** who elaborated further on “**An Analysis of Orthognathic Surgery Effects on TMJ Mechanics**”.

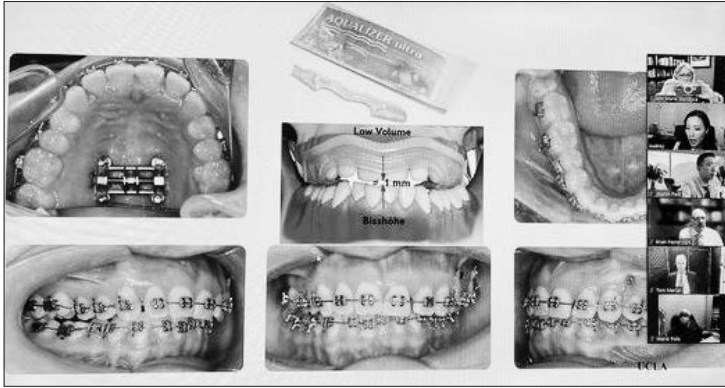
Not being deterred by the time zone differences, guests from Japan, **Drs. Tatsuo Ryu and Akiko Natori**, both sponsored by **Drs. Ken Kai and Kiyoshi Tai**, were invited to give a thesis presentation and oral case report, respectively. **Dr. Tatsuo Ryu** presented “**Relationship between Tongue Pressure and Maxillofacial Morphology in Children**” and **Dr. Akiko Na-**

The January 2022 NCAS Scientific Program was dedicated to the late Dr. George Kaprelian.

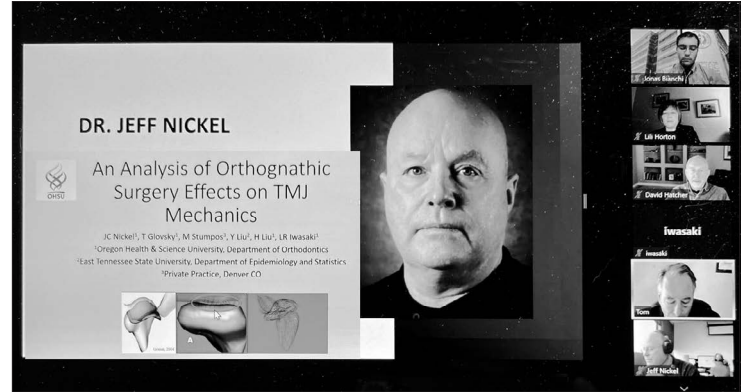
Special Guest Speaker Dr. Sunil Kapila presented “**Harnessing Technology for Optimized Diagnosis and Treatment**”.

The continued virtual meeting format has made it easier for resident attendance at NCAS meetings.

Lunch was provided remotely to the January 2022 NCAS meeting attendees, and it definitely brought smiles.



Affiliate member Dr. Audrey Yoon discusses MARPE complications.



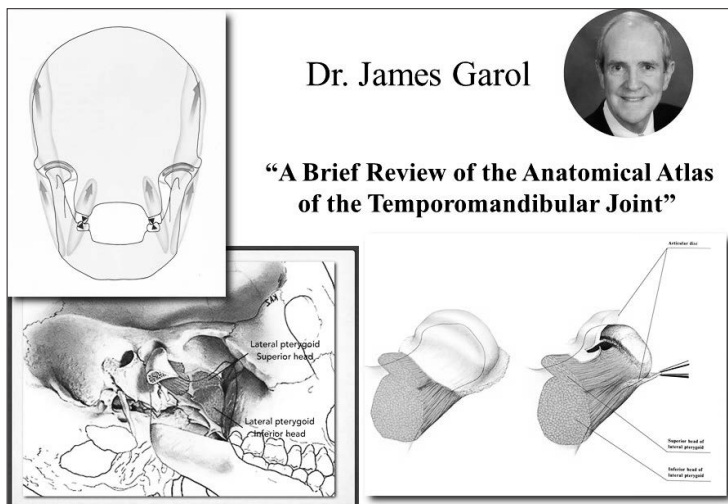
Second Guest Speaker Dr. Jeff Nickel elaborated further on “An Analysis of Orthognathic Surgery Effects on TMJ Mechanics”.



In April, Dr. Laura Iwasaki presented “Mechanobehavior Scores to Predict TMJ Growth and Degeneration”.



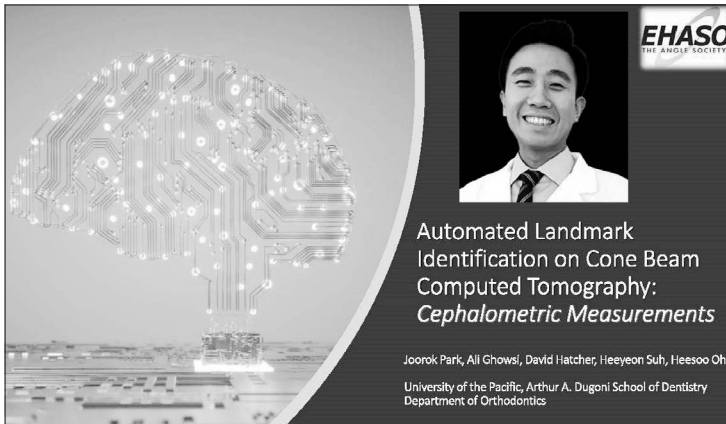
Also, not being deterred by the time zone difference, Dr. Akiko Natori discussed her “Orthodontic Clinical Case Presentation”.



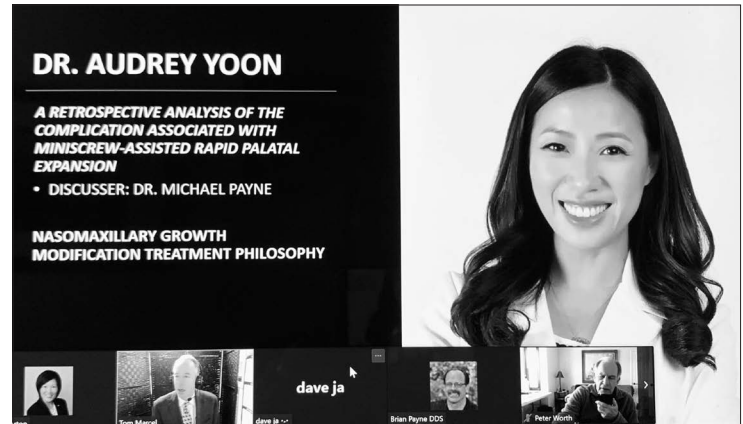
Dr. James Garol holds the audience captive with his presentation “A Brief Review of the Anatomical Atlas of the Temporomandibular Joint”.



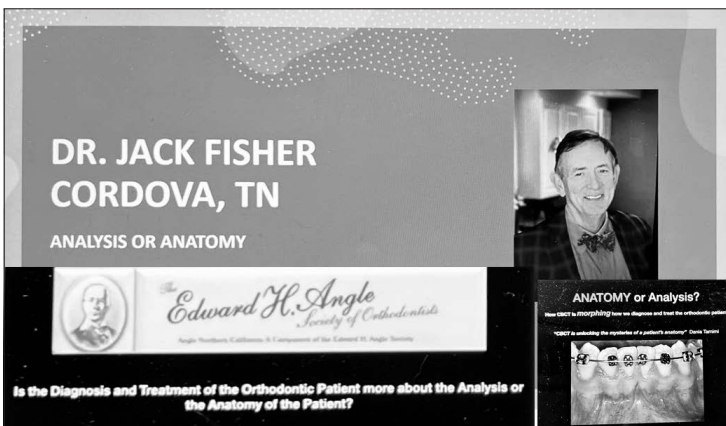
From Japan, Dr. Tatsuo Ryu presented “Relationship between Tongue Pressure and Maxillofacial Morphology in Children”. Virtual meetings allow more international participation.



Affiliate member Dr. Joorok Park presented his final thesis titled “Automated Landmark Identification on Cone Beam Computed Tomography: Cephalometric Measurements” with Dr. Brian Payne serving as his discussor.



Affiliate member Dr. Audrey Yoon presented “A Retrospective Analysis of the Complication Associated with Miniscrew-Assisted Rapid Palatal Expansion” with Dr. Michael Payne serving as her discussor.



Dr. Jack Fisher from Cordova, TN, gave a thought-provoking lecture on “Mechanics and Dentoalveolar Boundaries”.

tori discussed her “Orthodontic Clinical Case Presentation” which featured a lingual orthodontic treatment on an adult with anterior open bite, high maxillary canines and other dental challenges. After lunch, **Dr. Jack Fisher** from Cordova, TN gave a thought-provoking lecture on “**Mechanics and Dentoalveolar Boundaries**”, discussing the question: “is the diagnosis and treatment of the orthodontic patients more about the analysis or the anatomy of the patient?”

In November 2022, the NCAS meeting will be held at A.T. Still University in Mesa, Arizona with a special invitation to Angle Southern California. The Arizona Away Meeting Committee chaired by **Dr. Jae Park** has organized an excellent program featuring international speakers: **Drs. Seung-Hak Baek, Tarek El-Bialy and Mittida Raksanaves**, to name a few. And to ensure that everyone enjoys sightseeing and camaraderie, a Desert Belle Dinner Cruise on Saguaro Lake has been planned. More exciting news and highlights will follow.



A big thank you to the NCAS Secretary Dr. Patty Choi. She manages to keep everything in order, and we really appreciate all that she has done to keep the NCASO organized.

There is no doubt that **Dr. Ann Marie Gorczyca** has fulfilled her “dreams” as NCAS President. She suggested that this year be themed “Inspiring the Next Generation of Angle Society Members”, and **Dr. Tom Marcel** agrees and continues to organize excellent scientific programs and virtual lunch breakout rooms that help to welcome and engage residents, guests, affiliates and members. This year, a novel meeting idea from **Dr. Sneha Oberoi** turned into a winning hit with the residents and members. Online food order/delivery gift cards, compliments of our meeting sponsor, were emailed so attendees could order their own lunch at the January Zoom meeting. Thank you, **Dr. Oberoi!**

Member News

In March, **Dr. Joorok Park** successfully completed the NCAS Academic Track. Congratulations, **Dr. Park** and welcome to NCAS membership.

This year, it was announced that Central Body Director **Dr. Jae Hyun Park** has been selected to receive the 2023 AAOF Louise Ada Jarabak Memorial International Teachers and Research Award. Congratulations, **Dr. Park**, a well-deserved recognition and honor.

The time has come to also recognize and thank an unsung NCAS leader. **Dr. Patricia Choi** serves on many NCAS committees, but her responsibilities as NCAS secretary are countless. She somehow manages to find the time in her busy career to make it all happen. Thank you for your dedication, **Dr. Choi!**

In Memoriam with Deepest Sympathy

Dr. George Kaprelian - Well-respected orthodontic regional leader, highly dedicated orthodontic innovator, great colleague, friend and family man (d. November 8, 2021). ■

ANGLE SOUTHERN CALIFORNIA

www.anglesocal.org

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Spring 3-Day Scientific Meeting

Hilton Los Angeles / Universal City
March 25-27, 2022

“The happiest of all things is when an old friend comes and greets us as in former times; the heart is comforted with the assurance that someday everything that we have loved will be given back to us.” - Johanna Spyri

I used the above quote in the **2021 Fall EHASO NEWSLETTER** because the membership of Angle Southern California had not met for 24 months at the time of the 2021 Fall 1-Day, Angle Southern California Meeting. This was due to the COVID-19 Pandemic and the resultant group assembly restrictions. We did have a successful ‘face to face’ 2021 Fall 1-Day Meeting and this year we had a very successful ‘face to face’ 2022 Spring 3-Day Scientific Meeting and it clearly seems now that **“everything that we have loved will be given back to us.”** It has been great to be together again and share our

friendship and love of Angle Society excellence in orthodontics!

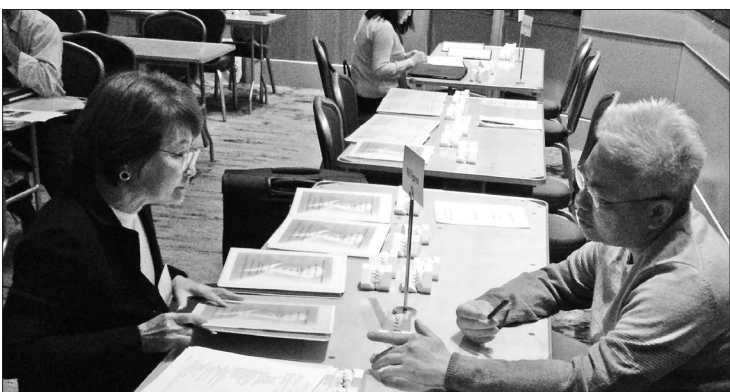
The last time that we had met for a Spring 3-Day Scientific Meeting has been 3 years ago in 2019! The 2020 Spring 3-Day Scientific Meeting had been cancelled due to the onset of the Covid-19 Pandemic and the 2021 3-Day Scientific Meeting was also cancelled due to the continuing Pandemic. The speaker that we had arranged for the cancelled 2020 and 2021, 3-Day Scientific Meetings, consented for the 3rd consecutive time to be our speaker for 2022! Therefore, our featured speaker for this year’s 2022 Spring 3-Day Scientific Meeting was **Tung Nguyen, DMD, MS** from UNC Chapel Hill.

A Brief Synopsis of the Angle Southern California 2022 Spring 3-Day Scientific Meeting:

Friday, March 25th

All Affiliate and Regular Members are required to bring 2 completed cases each year with full beginning, progress if available and ending records. The cases are displayed on tables so that the membership and guests can review and have the opportunity to discuss the cases with the presenters. The cases are to be written up with beginning, progress and ending models, photos, radiographs, tracings, and other pertinent information. This requirement is in harmony with Edward H. Angle’s belief that an Orthodontic Study Club is very beneficial for the sharing of diagnostic skills as well as clinical treatment skills. All can learn from each other. Putting the ‘Plaster on the Table’ and the sharing of one’s diagnostic and clinical skills is a portion of the 3-Day Scientific Meeting that is *always looked forward to* by all of the membership as well as by the Orthodontic Residents that attend the meeting from USC, UCLA and LLU.

The current Membership Requirements to Angle Southern California require 2 completed cases for Affiliate Membership and



an additional 10 completed cases for Regular Membership. A candidate for Affiliate and subsequently Regular Membership can attain this goal by bringing 2 cases per year for a period of 6 years. A Regular Member Sponsor is assigned to someone desiring membership in Angle Southern California. There is also a Case Report presentation and a publication requirement for Regular Membership. Consequently, the Friday session is usually replete with many membership presentations that cover very interesting technical, diagnostic, clinical and Case Report presentations.

Saturday, March 26th

Dr. Tung Nguyen completed his dental training at Tufts University (DMD) and received his Master's Degree and Certificate 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 an Associate Professor and the Director of the Dentofacial Deformities Clinic. He is a Diplomate of the American Board of Orthodontics and a member of the Edward H. Angle Society. He received the BF and Helen Dewel Award for best clinical research from the American Journal of Orthodontics and Dentofacial Orthopedics in 2012 for the work done on Class III bone anchors. Dr. Nguyen has over 70 publications and book chapters and has lectured nationally and internationally. His research interests are 3D imaging, 3D printing and dentofacial orthopedics.

Learning Objectives - Dr. Tung Nguyen - Speaker

Part I - Morning Lecture

1. Learn how to obtain orthopedic correction of the maxilla & mandible using the BAMP protocol.
2. Review indications and contraindications for BAMP treatment.
3. Review clinical protocol for BAMP treatment.
4. Discuss retention protocol & compare results to orthognathic surgery.
5. Application of Bone Anchors for the treatment of Craniofacial Clefts.

Part II - Afternoon Lecture

1. Learn how to obtain orthopedic expansion in non-growing patients using MARPE.
2. Compare results for miniscrew assisted expansion vs surgically assisted expansion.
3. Review clinical MARPE protocol and discuss pitfalls.



4. Discuss fact and fiction regarding different miniscrew expansion devices.

Sunday, March 27th

Learning Objectives - Dr. Tung Nguyen – Speaker

Morning Lecture

1. Learn current and future applications of 3D Printing.
2. Understand software used for 3D Printing and aligner fabrication.
3. Guidelines to help select a printer for your office.

Note: The lecture material and presentation from the speaker was excellent and there was ample time for questions from the audience. It was a great 3-Day Meeting with old and new friend's, cases to review, excellent member presentations and I think that everyone could say at the close of the meeting that ***“everything that we have loved will be given back to us.”***

Upcoming 2022 Meetings

Angle Southern California Fall 1-Day Meeting at San Gabriel Country Club - October 7, 2022

Angle So. Cal. & Angle Nor. Cal. Meeting at A. T. Still Univ., Mesa, AZ - November 4-6, 2022 ■

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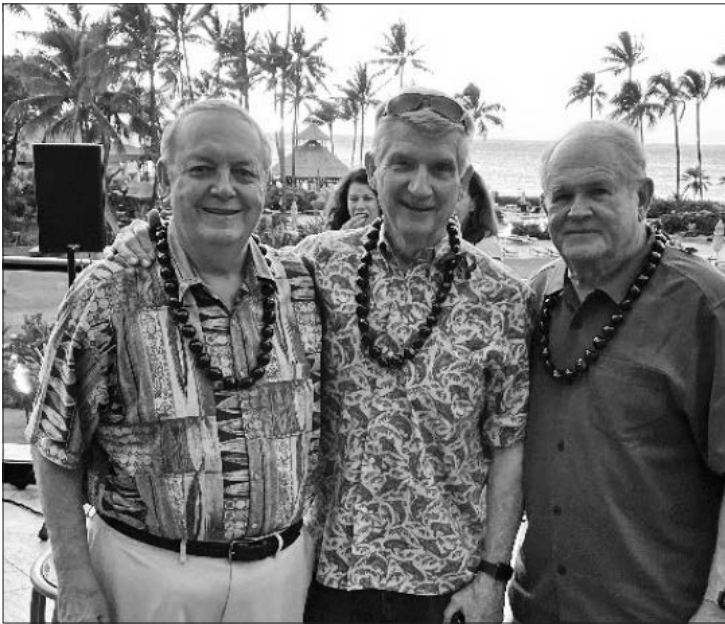
Group breakfast in Kona



President Dr. Seuss Kassisieh reviews Dr. Justine Tanjaya's Affiliate Membership cases. The smile on the right photo says it all.



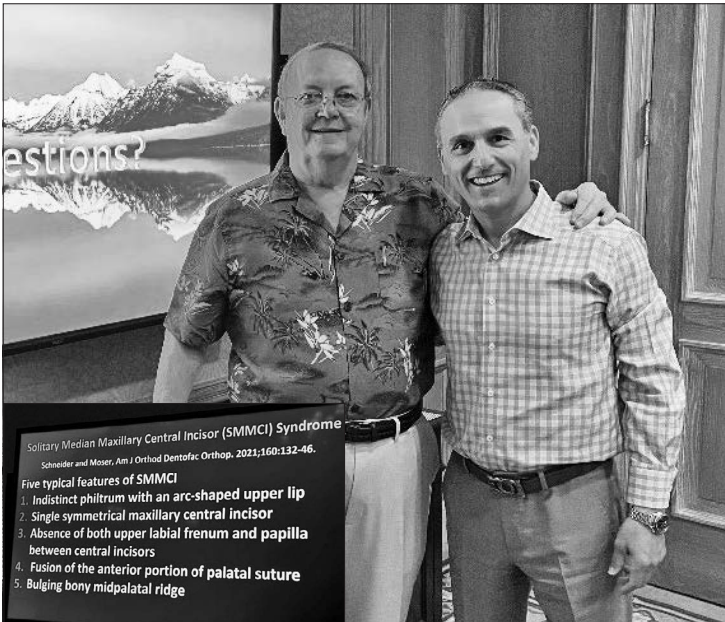
Father and son dream team Ed and Shannon Owens and Southwest President Seuss Kassisieh share some manawa maika'i (loosely translated "good times") at the recent Component meeting.



Drs. Jeryl English, Buddy Kastrop and Ed Owens



Dan and Mittida at the La Fonda



Dr. Jeryl English presented two papers at our Hawaii meeting.

Our component recently held an in person meeting on the Big Island of Hawaii. This is our second face to face meeting since the start of the pandemic.

We will also be hosting an one-off online annual meeting in October, 2022 to accommodate those members unable to travel. ■



Dan Percy and Mittida Raksanaves travelled to Santa Fe to tour the newly remodeled event facilities at the La Fonda, site of the 2023 Biennial. We were treated to several beautiful overnight snowfalls. Roof top patio at La Fonda where we will have our reception for 45th Biennial, October 2023.