



Edward H. Angle

Angle Newsletter

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Spring 2019

PRESIDENT'S MESSAGE

Remembering

In last fall's Angle Newsletter we paid homage to Dr. Robert Isaacson's passing and his incredible contributions to our profession, specialty and Angle Society. In this issue, two additional stellar Angle Society members are who have recently passed are recognized. The orthodontic world felt a deep loss with the sudden death of Dr. William Proffit at the age of 82 on September, 30, 2018. He was a prolific researcher and orthodontic educator who taught generations of orthodontists and was still actively involved in lecturing at the University of North Carolina at Chapel Hill orthodontic residency program and worldwide at the time of his death. Having served as chairman of the UNC School of Dentistry orthodontic department for 26 years, he continued with service as an adjunct faculty member. He was the coauthor with Dr. Henry Fields Jr. of the widely used orthodontic text book *Contemporary Orthodontics* which has been published in 12 languages and recently completed its sixth printing. Additionally, he published more than 200 scientific articles and book chapters. An alumnus of the UNC orthodontic residency program, Dr. Brent Larson, the current president of the AAO, knew Dr. Proffit well. "Dr. Proffit was my teacher, my mentor and friend. He had a passion for the science of orthodontics which continues to motivate me every day and I know there are thousands of orthodontists around the world who feel the same way."

Recently, we learned of the passing of Dr. Leena Peck. Dr. Leena Kataja Peck was 73 when she died on January 13, 2019 in Helsinki, Finland, the country of her birth and where she first studied dentistry. Her husband, Angle Society Secretary Emeritus and past Historian, Dr. Sheldon Peck, described her as the consummate teacher even though her work involved treating patients, research, teaching dental students and service to professional organizations. "Her patience, diligence and knowledge-based ability to teach students concepts and methods were without peer," he has said. Early on, according to Sheldon, she "was a little shocked" at the barriers that women in dentistry faced and by how men in the program treated their female colleagues.



However, she did not let that bother her and immediately commanded the respect of her male constituencies on the professional and academic levels and opened doors for other women. For more than 20 years she was a lecturer and assistant clinical professor in orthodontics and developmental biology at the Harvard School of Dental Medicine. Additionally, she was a pioneering woman not only in dental education, but also in the Angle Society by becoming the first woman to be elected president of a component - Angle East, in 2003. Elected to membership in 1990, she was the co-recipient three years later of the Edward H. Angle Research Prize for excellence in published orthodontic research.

We are grateful for the contributions and friendship of these two brilliant, dynamic and gifted members who in their own individual ways have made both our orthodontic specialty and our Angle Society better. They will be remembered in our hearts forever.

43rd Biennial meeting

Angle Northern California is in the final stages of meeting planning and I am happy to report that all is going extremely well. We welcome you to join the fun, fellowship and professional development in beautiful Napa Valley, November 1-5, 2019. Registration is open and room reservations are available. Members are encouraged to move as quickly as possible to complete their registration and room reservations. Simply go to the meeting website - **Angle Biennial Meeting 2019** and you will find all the necessary information for registration and activity selection. Also, the **Conference Guide** has complete descriptions of supplemental and off-site activities. It is important to remember to schedule spa services as early as possible as it is a limited facility and appointments will likely not be available once we near the meeting dates. Personally, I am very excited and enthusiastically looking forward to seeing and welcoming all of you to Napa!

In closing, it has been a tremendous honor and an absolute pleasure to serve as your president these past two years. The Angle Society is truly the Hall of Fame of orthodontists

and I am humbled to be included in such an incredibly talented and dedicated group of professionals. I am reminded of a sentence in Dr. George Hahn's paper "The History and Philosophy of the Edward H. Angle Society of Orthodontia" read at the Twenty-fifth Anniversary Meeting of the Edward H. Angle Society of Orthodontia, Chicago, November 6, 1955.

"The opportunity of serving this society is one of the greatest privileges orthodontia has to offer." I can honestly state that serving the Angle Society has been the highlight of my orthodontic career.

Thank you! ■



Edward H. Angle

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.

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ANGLE SOCIETY HERITAGE CAMPAIGN

The Angle Heritage Campaign, established at the 2005 Biennial Meeting in Lake Tahoe, continues to move in the right direction. Below, you will see a summary of the pledges and donations from each of our respective Components.

Our original goal for the Campaign was \$2 million. With the support of each of our members, we can surpass this goal! As a reminder, there are several pledge options to choose from case pledge, cash pledge, or estate pledge. In addition, you can make a donation anytime on The Angle Orthodontist website. To make a pledge or payment please contact Dr. Phil Campbell at pmc4747@sbcglobal.net or online at www.angle.org.

In the past year, NEW pledges continue to come into the campaign. We are now over 500 pledges with nearly 90% of those pledges paid in full. Our growth over the past year was nearly \$50,000. **THANK YOU** to our newest donors and to those who have recently contributed to their existing pledges! As we gather for our respective component meetings and welcome new guests, affiliates, and full members into the Society, please remember to encourage component members who may not have participated in the past to consider actively contributing now. The profession as a whole and the Society specifically have enriched each of us so let us leave a lasting legacy for future generations of orthodontists.

ANGLE HERITAGE CAMPAIGN UPDATE – SPRING 2019

COMPONENT & AHC Chairpersons	Pledges	Donations:	Total # Pledges/ Paid/Not Paid	% Of Paid Pledges
EAST - D. Musich	\$382,783.40	\$351,106.66	73/63/10	86.3%
MIDWEST - A. Puntillo	\$110,635.00	\$109,835.00	52/50/2	96.2%
NO. Atlantic - B. Haskell	\$233,902.29	\$213,442.29	82/74/8	90.2%
NO. Calif - R. Champion	\$194,472.00	\$155,172.00	36/31/5	86.1%
NO. West - M. Wainwright, C. Matthews, J. Moore	\$171,756.56	\$161,901.56	47/42/5	89.4%
SO. Calif - H. Dougherty, N. Sorenson	\$226,351.72	\$184,471.72	51/39/12	76.5%
SO. West - R. Orr, C. Alexander	\$154,006.00	\$140,106.00	40/34/6	85.0%
SUPPORTER TOTAL:	\$202,582.00	\$201,582.00	121/120/1	99.2%
CORPORATE TOTAL:	\$7,100.00	\$7,100.00	4/4/0	100.0%
TOTALS:	\$1,683,588.97	\$1,524,717.23	506/457/49	90.2%

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 \$365, and a two-year subscription is \$675. 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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 Lawrence, KS, 66044-7065 E-mail: angle@allenpress.com

COMPONENT NEWS

ANGLE MIDWEST

www.anglemidwest.org

Officers:

President	Ronald Jacobson
President-Elect	Chip Rigsbee III
Vice President	Michael C. Frazier
Secretary-Treasurer	Marissa C. Keesler
Admissions Committee Chair	Anthony Puntillo
Admissions Committee Secretary	Bradley Pearson
Study Committee Chair	Sarandeep S. Huja
Study Committee Secretary	Robyn Silberstein
Component Representative	Ron Snyder
Past President	James Hartsfield, Jr.
Heritage Campaign Representative	Anthony Puntillo

2019 Angle Midwest Annual Meeting (February 2 – 6, 2019):

Our president, James Hartsfield, Jr., and his lovely wife, Karen, put together a fabulous program at the amazing TradeWinds Island Grand Resort. We all enjoyed the warm weather and soft white sands of Florida's St. Pete Beach. Attendance was once again outstanding with 101 doctors, 52 spouses, and 25 children, including 6 Guests, 5 Candidates, and 7 new Affiliates. Steve Marshall's stellar scientific program included 13 Active member presentations, 7 Affiliate membership presentations, and 12 discussions. One of the special features of our component is our social program. In addition to receptions and a Gala banquet dinner, this year we enjoyed kayaking and premier Birding at the historic Fort De Soto Park, an exciting Super Bowl Party on the beach, and a spectacular tour of the Salvador Dali Museum.

Once again, with our expanded number of Affiliates, additional help was required from past Admissions Committee members (Drs. Randy Wright, Steven Harrison, Stephen Roehm, Steve Sherman, and Timothy Trulove). We also had to be creative with our scientific program due to the number of Affiliate paper presentations this year.

The following members have been appointed to committees:

Dr. Anthony Puntillo – Admissions Committee Chair
Dr. Bradley Pearson – Admissions Committee Secretary
Dr. Michael Williams – Admissions Committee
Dr. Flavia Artese – Study Committee
Dr. Drew Fallis – Study Committee (Adjunct)
Dr. Raymond Tsou – 2020 Program Chair

2020 Angle Midwest Annual Meeting:

Ronald Jacobson, as our 2020 component president, is busy planning our Feb. 1 – 5, 2020 meeting at The Ritz-Carlton, Laguna Niguel, in Dana Point, California.

Angle Heritage Campaign:

Dr. Anthony Puntillo continues to encourage the membership to increase their contributions to the fund and help our society reach its goal of \$2 million.

Membership:

Senior Active	7
Senior Retired	42
Active	45
Active-at-Large	12
Affiliates:	
7 th Year	1
6 th Year	4
5 th Year	1
4 th Year	7
3 rd Year	4
2 nd Year	4
1 st Year	8
Total	135

The Angle Midwest is proud to report their membership growth by hosting six Guests and five Candidates. All Candidates will be elected in the spring to First-Year Affiliate status.

Candidates to First-Year Affiliate:

Dr. Mohamed Bazina
Dr. Aron E. Dellinger
Dr. Ashley Mencarelli
Dr. Sundaralingam Premaraj
Dr. Scott Sprayberry

First-Year to Second-Year Affiliate:

Dr. Benjamin Belavsky
Dr. José Bosio
Dr. José Augusto Miguel
Dr. Fernanda Sanders-Mello
Dr. Lina Sharab
Dr. Kyungsup Shin



Our president, Dr. James Hartsfield, Jr. launching our annual meeting February 2-6, 2019 at the beautiful TradeWinds Island Grand Resort at Florida's St. Pete Beach.



After presenting his affiliate paper, Dr. Ahmed Masoud is beaming with his discussor, Dr. Flavia Artese.



Outgoing officer: Admissions chair, Dr. Mike Frazier - a fully committed member. Thank you!!



Enthusiastic new member, Dr. Ray Tsou, with his proud sponsor, Dr. Ron Jacobson



Dr. Eugene Roberts sponsors another fine new member, Dr. Drew Fallis.



Dr. Ron Snyder with his wife, Mary Beth, at the always-special annual banquet



Another dedicated member, incoming Admissions Chair, Dr. Tony Puntillo



Midwest's ever-growing group of members, affiliates, candidates and guests



2019 Angle Midwest ladies - largest group ever!!

Dr. Michael Silverman
Dr. Naoto Suda

Second-Year to Third-Year Affiliate:

Dr. Saud Alhasawi
Dr. Cristiana Araújo
Dr. Ahmed Ghoneima
Dr. Brunilda Ortiz Giuliani
Dr. Mark Rosenthal

Third-Year to Fourth-Year Affiliate:

Dr. Chung Kau
Dr. Ki Beom Kim
Dr. Dawei Liu
Dr. Ahmed Masoud

Fourth-Year to Fifth-Year Affiliate:

Dr. Andrea Font
Dr. Richard Ng
Dr. Gary Pool

Sixth-Year to Seventh-Year Affiliate:

Dr. Nicole Eberle
Dr. Jeffrey Harvey

Fourth-Year Affiliate to Active Membership:

Dr. Ignacio Beriain Blasi
Dr. Gregory Oppenhuizen
Dr. Jing Zhou

Fifth-Year Affiliate to Active Membership:

Dr. Dauro Oliveira

Sixth-Year Affiliate to Active Membership:

Dr. Matthew Ames
Dr. Thomas G. Bradley



Our new Active members, (from left to right) Dr. Ildeu Andrade, Jr., Dr. Raymond Tsou, Dr. Drew Fallis, Dr. Riyad Al-Qawasm, Dr. Bridget Miller, Dr. Toshiaki Hiro, and Dr. Brandon Owen, who were inducted in the Angle Society at the 2019 Annual Meeting of the Angle Midwest.

Seventh-Year Affiliate to Active Membership:

Dr. Raúl Morales

Active to Senior Active:

Dr. Mark Hans
Dr. Steve Marshall
Dr. Stephen Roehm

Congratulations to our new Active members, Dr. Riyad Al-Qawasm, Dr. Ildeu Andrade, Jr., Dr. Drew Fallis, Dr. Toshiaki Hiro, Dr. Bridget Miller, Dr. Brandon Owen, and Dr. Raymond Tsou, who were inducted in the Angle Society at the 2019 Annual Meeting of the Angle Midwest.

Bylaws changes:

No changes were reported for this year.

Members in the news:

Dr. Valmy Pangrazio-Kulbersh: First female President of the Angle Society. Under her leadership, the E. H. Angle Biennial Meeting was elegantly and successfully celebrated at the Drake Hotel in Chicago, IL in September 2017. **Dr. James McNamara:** 2018 Moyers celebration at the



Midwest's 2018 dedicated officers: (top row, left to right) Tony Puntillo, Chip Rigsbee, Steve Marshall, Ron Snyder, Sarandeep Huja; (bottom row, left to right) Jim Hartsfield, Ron Jacobson, Marissa Keesler, Robyn Silberstein, and Glen Cowan; (not shown, Mike Frazier)

"Big House" recognizing 50 years of service. **Dr. James Vaden:** John Valentine Mershon Lecture 2018 AAO Meeting. **Dr. Richard Kulbersh:** ABO O.B. Vaughan Distinguished Service Award 2018. AAO Meeting. **Dr. Roberto Hernández-Orsini:** an ABO Director. **Dr. Tako Araújo:** the 2018 Jarabak Award of Orthodontic Education and the 2019 Dale B. Wade Award of Excellence. **Dr. Michael Riolo** is the 2019 recipient of the ABO Ketcham Award.

Congratulations to these Angle Midwest members who have contributed, throughout their careers, to the advancement of the art and science of orthodontics. We are so thankful for your contributions and proud of you all!!

Website:

Thank you Ron Jacobson for an outstanding job as webmaster for Angle Midwest. Ron is our go to technology "wiz" kid. He has organized our component throughout his 20-year Angle membership. Our website, www.anglemidwest.org, is a great resource for our members. Thank you Ron! ■

ANGLE EAST

www.angleeast.org

Submitted by Kolman Apt

Executive Committee: 2018-2019

President	David Briss '19
President -Elect	Ute Schneider-Moser '20
Vice- President	Anne Todd '21
Secretary/Treasurer	Margherita Santoro '21
Editor	Kolman Apt '19
Director	Peter Greco '21
Historian	Peter Greco '19
3 rd Past President	Carroll-Ann Trotman '19
2 nd Past President	Daniel Tanguay '20
1 st Past President	David De Franco '21
Examining Committee	Turi Bassarelli '19
Academic Committee	Elliott Moskowitz '19
Bylaws Committee	Kazuhito Arai '19
Membership Committee	Carroll-Ann Trotman '19

The Angle East Annual Scientific Meeting took place in Toronto, Canada from April 11th, 2019 through April 14th, 2019 under the leadership of Dr. David Briss. The theme of the scientific session, "Diversity of Approach, Harmony in Outcome" was presided over by the Program Chairperson, Ute Schneider-Moser. The academic evidenced-based presentations and clinical papers were followed by a critique and then a general discussion period. The case presentations were effectively interspersed in the program between the scientific papers. A remembrance of recently deceased Angle East members, Raymond George, Leena Peck and Herbert Davidson was offered during the first business meeting. There were two guests in attendance, Dr. Hera Kim-Berman from Ann Arbor, MI and Dr. Gundega Jakobson from Riga, Latvia, who made presen-

tations to the component, as well as three residents from the orthodontic residency program of the University of Toronto.

On Saturday evening at the Grand Banquet Dinner held at the Hotel Intercontinental several awards were presented to deserving Angle East members. Lysle Johnston received Angle East's highest recognition, the Harvey Peck Memorial Award "presented to the member for his high achievement in the pursuit of excellence in the specialty of orthodontics". The Distinguished Service Award recognizing outstanding commitment and meritorious service was presented to Peter Greco. Carroll-Ann Trotman was presented with the coveted Brainerd "Barney" Swain Award for presenting the "best" paper at the component's 2018 meeting in Milan, as voted by Angle East members. The title of her paper was "Measuring the Determinants of Facial Disability: Shape and Symmetry". Certificates of Active membership were awarded to Normand Boucher and Normand Bach on their successful completion of the Affiliate process.

2020 Angle East Annual Meeting:

The 2020 Angle East annual meeting will be held at the Ritz-Carlton Hotel in Chicago, IL from Friday, March 26, 2020 to Sunday, March 29, 2020. The Executive Committee meeting and Affiliate set-up will take place Thursday, March 26, 2020.

Executive Committee: 2019-2020

President	Ute Schneider-Moser '20
President -Elect	Anne Todd '21
Vice- President	Yves Bolender '22
Secretary/Treasurer	Margherita Santoro '21



Angle East members out and about in Toronto (left to right): Dan Tanguay, Kolman Apt, Normand Boucher, Paul Batas-tini, Mark Bronsky and Michael Vermette.



Enjoying the component's welcoming reception are (left to right): Olivier Nicolay, Carroll-Ann Trotman, Kolman Apt, and David De Franco.



Guests, Affiliates, and Sponsors review the history of the Angle Society as well as the pathway to obtaining active membership status. The orientation session is led by Peter Greco, Hugh Phillis, David Musich and Kolman Apt.



David Briss presenting the “Barney” Swain Award of Excellence to Carroll-Ann Trotman for the “best paper” presented at the 2018 meeting held in Milan, Italy.



2020 President Ute Schneider-Moser with 2020 President-Elect Anne Todd.



President David Briss presenting Normand Bach with his certificate of Active membership to Angle East.



Guest Hera Kim-Berman at the welcoming reception with Carla Evans and David De Franco.



Angle East stalwarts David Musich and Hugh Phillis.



David Musich (right) presenting the 2018 Distinguished Service Award to Peter Greco for his outstanding commitment and meritorious service to Angle East.



President David Briss presenting Normand Boucher with his certificate of Active membership to Angle East.



Ambrosina Michelotti presents “Evaluation of Pressure Pain Threshold of Masticatory Muscles and Temporomandibular Joint in Patients with Juvenile Idiopathic Arthritis” which was voted the best paper of the 2019 Angle East meeting.



Guest Gundega Jakobson presenting her paper, “Comparative Analysis of Dental Panoramic Tomography and Cone Beam Computed Tomography in Treatment Planning Palatally Situated Canines”.



Three residents from the University of Toronto, Department of Orthodontics, spent the weekend as guests of Angle East.



President David Briss and Jay Bowman presenting Lysle Johnston with the Harvey Peck Memorial Award for his high achievement in the pursuit of excellence in the specialty of Orthodontics.



President-Elect Ute Schneider-Moser presents outgoing President David Briss with a certificate of recognition and appreciation of the leadership and service rendered by him as President of Angle East during the years 2018 to 2019.

- | | |
|--------------------------------|---------------------|
| Editor Kolman | Apt '20 |
| Director | Peter Greco '21 |
| Historian | Peter Greco '20 |
| 3 rd Past President | Daniel Tanguay '20 |
| 2 nd Past President | David De Franco '21 |
| 1 st Past President | David Briss '22 |
| Examining Committee | Turi Bassarelli '21 |
| Academic Committee | Yves Bolender '20 |
| Bylaws Committee | Carl Roy '20 |
| Membership Committee | Daniel Tanguay '20 |

2021 EHASO Biennial Meeting:

The 2021 Biennial Meeting will be hosted by Angle East. The meeting will be held at Wentworth by the Sea in Portsmouth, New Hampshire. The Planning Committee members include the Vermettes, the Kornes, Marty Palomo, Leslie Will, and the Grecos. Our component would like to thank them for their ongoing effort toward making this a successful event. ■

**SEMINAR AT THE UNIVERSITY OF STRASBOURG, FRANCE
ANGLE EAST MEETS ANGLE NORTH ATLANTIC!**



Dr. Yves Bolender invites Dr. Bhavna Shroff to the University of Strasbourg for a one-day seminar



Surrounding Dr. Bhavna Shroff center on the bottom row are post-graduate students from the Universities of Lyon, Nancy, Reims and Strasbourg and associate professors from the Universities of Lyon and Strasbourg (bottom row Dr. Yves Bolender from Strasbourg and Dr. Claire Pernier from Lyon, top row Dr. Delphine Wagner from Strasbourg)

LEENA PECK 1945-2019— A BRIEF CELEBRATION OF A WONDERFUL LIFE

Leena Peck was born in Finland in 1945 and died peacefully in Finland on January 13, 2019.

From her early days Leena was destined to be a high achiever:

- Skipped 2 primary school grades
- Advised by Dr. Koski of Turku, Finland to study orthodontics at U of Minnesota chaired by Dr. Robert Isaacson—after receiving her MSD degree in '76 Leena returned to Finland and engaged in research and teaching at the U of Helsinki.
- Sheldon and Leena met in 1973 at an international orthodontic meeting, and again, serendipitously, in 1985. Six months later Leena and Sheldon were married in Boston.

"By 1993, Leena had a full and vibrant life: mother of two young children, Mark and Anya; partner in the Peck and Peck practice in Boston and Newton, Mass.; educator as an assistant clinical professor of ortho at Harvard. Despite these commitments, s continued her annual work with her Helsinki colleagues to collect clinical records and data for the legendary U of Helsinki longitudinal child growth study.

Leena was author or co-author of 40 peer reviewed research articles.

She was a member of many professional organizations in both USA and Finland. She was most proud and committed to EHASO. In 2003 she became the first woman to be elected president of Angle East in the 73 history of that EHASO component."



In summary, Dr. Leena Peck led an exemplary and vivacious life, tragically cut short by an incurable illness. She was a beautiful person in every sense of the word. She was loved by all who were lucky enough to know her – family, friends, colleagues, students, patients – and she loved each back. Leena contributed to society and humanity in so many special and extraordinary ways. Her family, friends and Angle East members miss her deeply and shall remember her dearly."

Submitted by Dr. David Musich, composed from an AJO-DO In Memoriam by Dr. Sheldon Peck. ■



Drs. Sheldon and Leena Peck with Dr. and Mrs. Varnarsdall in Longwood Gardens

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 NORTH ATLANTIC

www.anglenorthatlantic.org

2019-2020 Officers

President	Michael Spoon
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Secretary	T. Scott Jenkins
Treasurer	Stephen J. Lindauer
Program Director	Robert H. Schindel
Editor	Cynthia S. Beeman
Director to the Central Body	Scott Conley
Past President	E. Dianne Rekow

In Memoriam – Dr. Paul Brown

Dr. Paul N. Brown passed away on Tuesday, March 5, 2019. Dr. Brown's celebration of life was held on Saturday, March 9th. Dr. Brown loved the orthodontic profession, and he will be truly missed.

The 2019 meeting of the North Atlantic component of the Angle Society convened in Rochester, New York on April 3-6. The meeting was held at the Strathallan Hotel & Spa, where 81 members and guests reconnected at the Welcome Reception. The Eastman Institute for Oral Health Orthodontics Alumni contingency, led by President Michael and Riva Selle, planned a wonderful evening, complete with talent from the local and world-renowned music and arts scene. While overlooking the beautiful East Avenue Historic District, we enjoyed the company of fellow members and our dedicated members-at-large. When we turned in for the night, we knew an informative and exciting scientific session awaited us the next day.

In the morning, the scientific session began with the introduction of three prospective members from around the world. We were delighted to meet Dr. Rosalia Leonardi (Università di Catania, Italy; sponsored by Drs. Ravi Nanda and Flavio Uribe), Dr. Robert Lopatkin (Astoria and SUNY-Stony Brook, New York, sponsored by Drs. Robert Schindel and Antonino Russo), and Dr. Zongyang Sun (Columbus, Ohio; sponsored by Drs. Katherine Vig and Bhavan Shroff). We were also very pleased to have residents from the Eastman Institute of Oral Health Orthodontics graduate program in attendance.

Following guest introductions, we enjoyed an outstanding program planned by Dr. Robert Shindel. The first session was chaired by Dr. James Thacker and began with member Dr. Joel F. Brodsky (Lakewood, CA) who discussed "Surviving and Thriving in this Rapidly Changing Digital Era" (reviewed by Dr. Harry Legan, Franklin TN). Next, Dr. Michael Woods (Victoria, Australia) intrigued us with "Mechanical Design for Young Orthodontic

Patients: Impossible Without Real Consideration of Growth and the Vertical Pattern." Dr. Len Rothenberg's review of Dr. Woods' paper took us down the biomechanical memory lane, which was much appreciated. The last presentation of the morning was delivered by affiliate member Dr. Till E. Bechtold (Tuebingen, Germany) who discussed "TMJ Degenerative Changes in Prg4-Null Mice Associated with Ectopic Hedgehog Signaling" (reviewed by Dr. Shiva Khatami, Fort Lauderdale, FL). Dr. Bechtold's was sponsored by Drs. Hyun-Duck Nah and Orhan Tuncay.

The day-long scientific program resumed after lunch with Dr. Antonino Russo chairing the session. Affiliate member Dr. Jing Chen (New York, NY) explained "The Role of Estrogen, ER- α , and Alpha-2 Macroglobulin in Mediating TMJ Homeostasis" and Dr. Robert Goldman (Stamford, CT) reviewed her paper. Dr.



North Atlantic Component at the George Eastman Museum, April 4, 2019.



Dr. Mike Spoon with Dr. Shiva Khatami and Dr. Ron Bellohusen



Dr. Dianne Rekow and her husband Dr. Van Thompson with Dr. Katherine VIg



Dr. Steven J. Lindauer (Editor in Chief of the Angle Orthodontist) with Dr. Cindy Beeman (Editor, Angle North Atlantic), Dr. Shroff (National Secretary of the EHASO) and Dr. T. Scott Jenkins (Secretary, Angle North Atlantic)



Dr. Kazu Yamaguchi, Dr. Yukio Kitafusa and Drs. Haluk and Verda Iseri

Chen was sponsored by Drs. Sunil Wadhwa and Bhavna Shroff. The fourth affiliate presentation of the meeting "Role of Vascular Endothelial Growth Factor in Accelerated Orthodontic Tooth Movement: Cellular and Molecular Mechanisms" was delivered by Dr. Hechang Huang (Stony Brook, NY) and reviewed by Dr. Ron Bellohusen (Elmira, NY). Proud sponsors of Dr. Huang were Drs. Richard and Zachary Faber. Dr. Yasuhiro Itsuki from Tokyo, Japan completed the session with the fifth affiliate presentation of the day "Evaluation of Palatal True Bone Thickness: Relationship Between Maximum Bone Thickness and Transverse Palatine Suture" (reviewed by Dr. Wellington Rody, Stony Brook, NY). Dr. Itsuki was sponsored by Drs. Ravi Nanda and Flavio Uribe.

While the members were enjoying the first day of diverse scientific paper presentations and interesting clinical cases, spouses and guests motored to the Hervey Ely House, also known as the Daughters of the American Revolution Chapter House. There they lunched and were regaled by Susan B. Anthony and Frederick Douglass reenactors. Next, they toured the Rochester High Falls district and enjoyed the final event of the afternoon with the Louvre Performance Ensemble at the University of Rochester.

The entire group, members, affiliates, spouses, and guests gathered for dinner at the George Eastman Museum, the estate of George Eastman, the pioneer of popular photography and motion picture film. After introductions and a warm welcome to the evening's special guests, Dr. and Mrs. Emile Roussouw (Angle Southwest Component member and Chair and Program Director of the Eastman Institute's Orthodontics Department) we toured the



Dr. and Mrs. Brodsky, Dr. and Mrs. Wasilewsky, Dr. and Mrs. Rothenberg and Dr. Richie Faber



Dr. Lopatkin, Dr. Russo, Dr. Schindel, Dr. Wellington, Dr. Faber and Dr. Hechang



Dr. Mike Spoon, President of the North Atlantic Component of the EHASO and his wife, Mrs. Reva Selle



Dr. and Mrs. Bronsky, Dr. and Mrs. Bellohusen and Dr. and Mrs. Thacker

museum and enjoyed live music played on one of the house's famous pipe organs.

On Friday, April 6, members and affiliates reconvened for a scientific session chaired by Dr. E. Dianne Rekow (Tenants Harbor, Maine). Dr. Heloisa A. Proenca (Beja, Portugal) delivered her affiliate presentation for membership entitled "Three-Dimensional Study of Different Skeletal Craniofacial Patterns from the 18th to the 21st Century in a Portuguese Population". Dr. Eser Tufekci (Richmond, VA) reviewed the paper and presentation. Drs. Jorge Coro and Roberto Velasquez sponsored Dr. Proenca. Dr. Sumit Yadav (Farmington, CT) gave the sixth affiliate presentation of the meeting entitled "Surgically Facilitated Orthodontic Tooth Movement," which was reviewed by Dr. Richard Faber.

Dr. Yadav's sponsors were Drs. Madhur Upadhyay and Ravi Nanda. The final presentation of the morning, "Second Molar Protraction and Impacted Third Molars" was delivered by Dr. Un-bong Baik of Seoul, South Korea and reviewed by Dr. Manuel Lagravere Vich (Alberta, CA).

Following the morning session, we held the first membership business meeting. All six affiliate members were approved for full membership and all the guests were granted affiliate status, to be announced at the Gala Dinner that evening. After adjourning the business meeting, all members, spouses, and guests were transported to Max of Eastman Place for a marvelous buffet luncheon and performance of Notes N' Strokes. We enjoyed watching Artist Lorraine Stauch paint to the rhythms of the Bill Tiberio Band



The North Atlantic Component of the EHASO at the George Eastman Mansion

and had informative discussion with the artist and musicians. After lunch, we motored back to the hotel for an afternoon of relaxation at the hotel and spa.

By the time we gathered to board our motor coaches to the Gala Dinner locale, we were refreshed and eager to find out what the evening held for us. When we entered Artisan Works, we knew we were in for a fantastic celebration! Surrounded by over 500,00 of artwork, antiques, and automobiles, we wined, dined and experienced the music of Prime-Time Funk. The highlight of the evening was the welcoming of new members and affiliates into our component. Congratulations to new members Drs. Till Bechtold, Jing Chen, Hechang Huang, Yasuhiro Itsuki, Heloisa Alves Proenca, Sumit Yadav and new affiliates Drs. Rosalia Leonardi, Robert Lopatkin, Zongyang Sun!

On the last day of the meeting, Dr. Peter Bronsky (Vestal, NY) chaired the morning session that included three member presentations. Dr. Neal Kravitz asked, "Efficiency with Invisalign Treatment: Where Are We Now?" (reviewed by Dr. T. Scott Jenkins, Baltimore MD). Dr. Bing Fang (Shanghai, China) presented "Assessing the Influence of the Chin Asymmetry on the Perceived Facial Aesthetics with 3D images". Dr. Kazunori Yamaguchi, Hiroshima, Japan reviewed her paper. Dr. Hyun-Duck Nah (Philadelphia, PA) gave the last presentation of the meeting, "Sox2

Haploinsufficiency Rescues ESRP1 -/- Induced Cleft Lip and Palate in Mice" (reviewed by Dr. Sunil Wadhwa, New York, NY).

This year in Rochester we enjoyed learning and celebrating with old friends, new members, and guests. Thank you for a spectacular meeting President Spoon and Spouse Extraordinaire Selle, Program Director Dr. Robert Schindel, all the Rochester members who helped with logistics, Session Chairs, Presenters, Reviewers, and Attendees!

In addition to meeting news, our members have been active since the last newsletter. Dr. Bruce Haskell (Louisville, Kentucky) has stayed busy and productive! Although he was not able to travel to Rochester for the meeting, he gave

his first webinar to the Eastman Institute for Oral Health Orthodontics Program on "The Golden Proportions in Facial Growth and Skeletal/Dental Aesthetics: A Practical Understanding of the Fibonacci Series in Genetic and Ethnic Diversity." In addition, Dr. Haskell received the Louisville Dental Society's Distinguished Clinician Award at their annual Gala Event, April 13, 2019. Dr. Un-bong Baik (Seoul, South Korea) has published some excellent papers recently, some in collaboration with component members Dr. Junji Sugawara (Sendai, Japan) and Dr. Ravi Nanda (Tequesta, FL). These include: "Envisioning Post-treatment Occlusions after Space Closure Using Temporary Skeletal Anchorage Devices," Baik, UB, Sugawara, J, Chun, Ys, Mandair, S, and Park JH. *J Clin Pediatr Dent.* 2019; 43(2): 131-136.; "Change in alveolar bone level of mandibular second and third molars after second molar protraction into missing first molar or second premolar space," Baik, UB, Choi HB, Kim YJ, Lee DY, Sugawara, J, Nanda R. *Eur J Orthod.* 2019 Feb 2 doi: 10.1093/ejo/cjz001. [Epub ahead of print]; "Recovery pattern following bimaxillary orthognathic surgery: Differences between sexes," Song, IS, Choi J, Baik UB, Ryu JJ, Lim JW, Choi YJ, Lee UL. *J Craniomaxillofac Surg.* 2019 Jan: 47(10): 138-142.

Kudos to all our members! We look forward to next year's meeting in Lisbon, Portugal, April 1-4, 2020! Hope to see you at the Biennial in Napa Valley, California, hosted by Angle Northern California, November 1-5, 2019! ■

NORTHWEST COMPONENT

www.anglenorthwest.com

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Sandra Tai	'22 BC
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Sanjivan Kandasamy	'23 Australia

Future Meetings

January 30 - February 2, 2020	Benson Hotel, Portland, Oregon
Jan. 21 - 24, 2021	Pan Pacific Hotel, Vancouver, BC

The Northwest Component of the EH Angle Society hosted its annual meeting at the elegant Olympic Fairmont Hotel in Seattle, WA January 31 to February 3, 2019. We were fortunate to have the meeting prior to the arrival of the "polar vortex" which shut the city down and caused the governor to declare a state of emergency. (Ok - we realize that many of you see a lot more snow! Perhaps we should get a few snowplows?)

President Elect/Program Chair Dr. Mike Chaffee put together an excellent program which began with Dr. Donal Flanagan's presentation "Expand your Mind, Transplant your Problems, Stuck on You" where he reviewed 3 challenging cases from his practice and their successful treatments. We were also fortunate to hear Dr. Don Joondeph discuss "Asymmetries". This evidence-based presentation explored the literature to establish the etiology of various types of asymmetries and the treatment alternatives that form a basis for selecting the appropriate plan of therapy - both with and without orthognathic surgery. He provided guidance when evaluating these malocclusions with insightful and pragmatic approaches for their resolution. Dr.

Jennifer Crowe gave her presentation for membership with a review of one of her affiliate cases where she successfully resolved a difficult canine transposition. The day was concluded with Dr. Tyson Buck's presentation for membership. He described successful treatment of a Class II malocclusion that had involved serial extractions. The rest of the afternoon was spent reviewing affiliate, affiliate candidate and member case displays. The competition for best member case display was intense and the folks from the US were again thwarted by the Canadians with Dr. Paul Helpard winning the honor for his treatment of a case involving craniofacial anomalies.

Colonel Tim Kopra, a retired astronaut, started off the day on Saturday with a presentation that was one of the highlights of the meeting. He has been involved in several NASA missions involving the Space Shuttle, Soyuz, and the International



President Elect/Program Chair Dr. Mike Chaffee, Susan Chaffee, Dawn Kopra and retired astronaut Col. Tim Kopra.



Shuttle simulator which the members toured while attending the dinner event at the Museum of Flight.



An out of this world dinner event at the Museum of Flight.



President Dr. Hugh Lamont and Mary enjoying the evening with Eleanor Kennedy, Dr. David Kennedy, Dr. Ritchie Mah, and Dr. Sandra Tai.



Dr. Peter Buschang touring the compact quarters of the Shuttle simulator.

Space Station. He described what it is like to spend time in space and how the members of the team are of utmost importance in any mission. As he described it, your team members should be people that are good to go camping with. This excellent concept, among others he introduced, can be applied to the teams we work with each day in orthodontics. That same evening, we had our special dinner event at the Museum of Flight which included a Shuttle simulator and an example of the tiny Soyuz spacecraft.

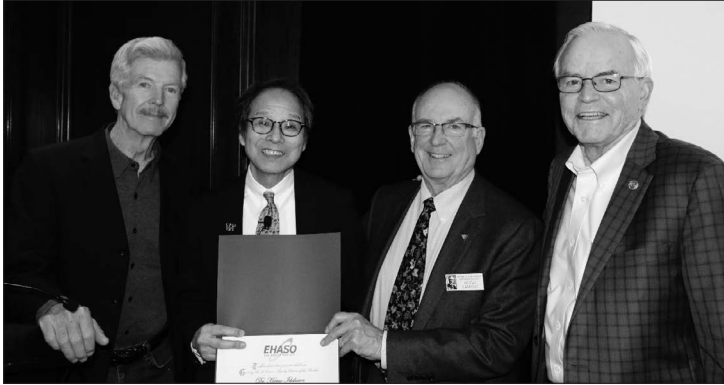
The NW Component was honored to hear Dr. Peter Buschang speak about "Vertical Control with Skeletal Anchorage" and "Tooth Acceleration in Orthodontics". It was refreshing to hear his scientific approach to these topics and the evidence currently available. Dr. Buschang will be honored at the upcoming AAO meeting with the Lifetime Achievement in Orthodontic Research Award to add to his already very long list of achievements.



Dr. Jennifer Crowe (center) being congratulated by Dr. Terry McDonald and Dr. Andrea Laidlaw on completion of her membership requirements.

Dr. Joe Safirstein spoke to the membership about the progress that has been made with the NW Component website and database. The goal is to see the website become a platform for all components to use with a robust database of cases that could be used for education and enhancement of the profession.

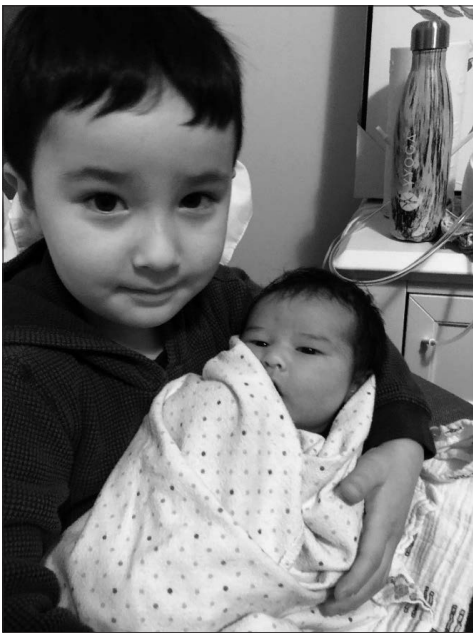
The last day of our meeting entailed Dr. Darcy Cruikshank's presentation for membership where she discussed "Diagnosis, Challenges, and Management of Supernumerary Teeth". Her father, Dr. David Cruikshank, would have been proud and delighted to see her accomplishments. The group is saddened by his passing and at the same time pleased to have Darcy join our ranks. Her presentation was followed by Dr. Haruo Ishikawa's excellent presentation for membership where he discussed "Enhanced learning from a unique traditional perspective". He further clarified treatment planning with patient-oriented solutions at the core of the choices that are made for our patients.



Dr. Tim Quinn welcoming Dr. Haruo Ishikawa to the membership along with President Dr. Hugh Lamont and Dr. David Turpin.



Dr. Darcy Cruickshank being welcomed to membership by President Dr. Hugh Lamont and Secretary/Treasurer Dr. Diane Doppel.



Dr. Todd Moore and his family are awarded special mention for best reason to miss a meeting.



Dr. Brian Hartman presenting the award for Best Member Case Presentation to Dr. Paul Helpard.



Dr. Tyson Buck being welcomed to membership by President Dr. Hugh Lamont.

The final presentation was a combined presentation by Drs. Brad Chvatal, Doug Knight and Chris Riolo titled "Digital orthodontics: Adding value to the care we offer our patients". This was a pertinent and thorough exploration of the impact of technology and digital workflows in orthodontics providing helpful insights that we can apply as our profession faces significant changes.

We are grateful for all of the hard work that went into making this such a successful and enlightening meeting. We are looking forward to another excellent meeting in Portland - hopefully without a "polar vortex"! ■



A Seattleite enjoying the "polar vortex".

ANGLE NORTHERN CALIFORNIA

www.anglenortherncalifornia.org

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Future Meetings:

November 1-5, 2019 43rd EHASO Biennial Meeting- Meritage Resort, Napa Valley, CA

Meeting News:

Members of the Northern California component of the EHASO and guests including residents from the UCSF orthodontic program met at the University of the Pacific Arthur A. Dugoni School of Dentistry in San Francisco on October 5, 2018. The program began with remarks by President Brian Payne and program Chair

and President Elect Paul Kasrovi. Lili Horton, Past President of the PCSO and AAOF Director who practices in Honolulu, HI presented her thesis "Assessment of Maxillary and Mandibular Growth Using Maturational Indicators" as part of her requirements for the clinical track. Dr. Sneha Oberoi served as her discussor. Steven Frank completed his case report as an Affiliate membership requirement with Ken Kai serving as his discussor. Dr. Andrew Young Director at UOP Orofacial Pain, Arthur A. Dugoni School of Dentistry completed the mornings program with his presentation on "Orthodontics and TMD Revisited."

The lunchtime program included pearls from our members. The afternoon program began with Dr. Siqi Liu Assistant Professor Peking University and visiting scholar at UOP with her affiliate for the academic track presentation of Clinical Treatment Philosophy: "Physiology Anchorage Control-Simple and Efficient Access to the Pre-adjusted System" with Gerald Nelson serving as her discussor. Dr. Rebecca Keller completed the afternoon program with her presentation on the Use of the Carriere Distalizer with Lingual Arch Anchorage: A Clinical Case Series.

Members attended our first regular meeting for 2019 at the Claremont Country Club, Oakland on February 1, 2019. Dr. Sheldon Salins and Dr. Richard Portaluppi presented their Oral Case Reports as part of the affiliate membership requirements with Dr. Patty Sing-Choi and Dr. Gary Baughman serving as



*Dr. Andrew Young and Paul Kasrovi
 October 5, 2018*



*Steve Frank and Paul Kasrovi October 5,
 2018*



*Richard Portaluppi and Paul Kasrovi Feb-
 ruary 1, 2019*



Ron Champion presenting information on the 2019 Biennial meeting October 5, 2018



Lili Horton and Paul Kasrovi October 5, 2018



Robert Kelleher Treasurer February 1, 2019



Rebecca Keller and Paul Kasrovi October 5, 2018



Siqi Liu and Paul Kasrovi October 5, 2018



Paul Kasrovi and Martin Chin



Sheldon Salins and Paul Kasrovi February 1, 2019



Dr. Ken Kai and Jae Park



Mike Payne and Paul Kasrovi



Sneha Oberoi, Lilli Horton, and Hee Soo Oh October 5, 2018



University of the Pacific Arthur A. Dugoni School of Dentistry in San Francisco on October 5, 2018.



Claremont Country Club, Oakland February 1, 2019



Biennial planning committee February 1, 2019



Lunchtime Pearls Claremont Country Club, Oakland February 1, 2019

their respective discussers. Dr. Martin Chin, an oral surgeon, completed the morning program as our guest lecturer with his presentation: "Embryonic Regeneration: New Concept for Combined Surgical and Orthodontic Treatment." As has been our custom during the luncheon, members presented useful pearls to the membership. Dr. Michael H. Payne presented cases utilizing the Beneplate skeletal anchorage system. The afternoon program was complete with Dr. Jae Park's presentation: Anterior Open Bite Corrections: Surgery vs. TADs.

The 2019 Biennial planning committee met after the conclusion of the general meeting and continues to work diligently preparing for the November 1-5, meeting in Napa, California.

Members of the board Northern California component of the EHASO attended the president's dinner celebrating Brian Payne's two years of dedication as our president and many years of service to our component. Congratulations to Dr. Paul Kasrovi our incoming President and President-elect Ann Marie Gorcyca. ■

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.

ANGLE SOUTHERN CALIFORNIA

www.anglesocal.org

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FALL MEETING

A one day meeting was held at the Valley Hunt Club on Friday, October 5, 2018. After a continental breakfast, announcements and introductions, two interactive case presentations were made by President Harry Dougherty, jr. and Program Chairman Jason Pair. Members, Affiliates and Residents from both USC and UCLA participated, table by table, presenting their diagnosis, treatment options for two very unique and perplexing cases. After the very interesting debates and discussions of pros and cons, the actual treatment plans and results were shared by both operators, Drs Dougherty and Pair.

There was a mid-morning break, followed by the introduction of Dr Norman Wahl, Honorary Angle Member and celebrated author and historian of Dr Angle's early years in Pasadena. ABO case examiner, and Regular Member, Dave Rynearson, then gave a presentation on current ABO format changes in an effort to promote fairness, reliability and validity for new examinees.

Lunch was served followed by a fascinating presentation by Dr Richard Hirshinger, *The Puzzle of Non-Odontogenic Pain—How to Account for Pain When You Can't See a Cause*. Dr Hirshinger is a Diplomate of the American Board of Orofacial Pain and a Fellow of the American Academy of Orofacial Pain. He serves as clinic Supervisor at UCLA in the Orofacial Pain and Dental Sleep Medicine residency.

Meeting was adjourned in late afternoon.

SPRING 3-DAY MEETING

We held our Spring 3-Day meeting at the Sheraton Kauai Resort, Koloa, HI March 8-13. Many of our members from Japan, Korea, Australia and Europe were in attendance.

On the arrival evening, a hosted welcome reception was held with cocktails and hors d'oeuvres.

The first morning there was a breakfast buffet for members and family. The Scientific session for members was begun after, with all active members displaying 2 cases each treated within the past 2 years. These case displays were left on tables for the 3 days so they could be judged by last years winners and observed by all those in attendance.

The winners for 2019 were: Most Difficult—Ninomiya Takashi; Best Finish—Ryuzo Takawa; Most Interesting—Harry (Hap) Dougherty, jr.

The first morning's speakers, were the winners from our 3-day in 2018, presenting their winning cases, diagnosis, treatment and results via powerpoint. The afternoon was free for an organized group activity: ziplining.

The 2nd morning Dr Will Andrews presented: *Incisor positions that contribute to health, function and appearance*. Dr Andrews emphasized that diagnostic priority should be placed on the positions of the incisors rather than the molars. This concept is believed to be universally applicable regardless of age, gender or ethnicity.

Dr Sinan Hamadeh discussed: *Maxillary molar distalization with the Topjet appliance: a skeletal anchorage device*. The Top-



Ready to Zipline!

jet is a non-sliding device utilizing palatal implants and can be placed chairside in one appointment.

Dr. Min-Ho-Jung presented: *Unusual extraction—What should we consider*. This paper discussed what should be considered when teeth other than those used for extraction are missing or lost. How can this unusual space be used for patient's benefit.

There were 2 activities in the afternoon: golf at a local course or a visit to National Tropical Botanical Garden.

The last morning, Dr. Ryuzo Fukawa presented: *Innovative challenge for the various types of malocclusion with lingual orthodontics*. Dr. Fukawa discussed the characteristics, treatment planning and finishing with lingual orthodontics and demonstrated via the use of CBCT, TADs and skeletal maxillary expansion.

Dr. Sivabalan Vasudavan presented, *Implant anchorage and CAD-CAM technology: a match made in heaven*. Dr. Vasu-



davan explored contemporary treatment strategies involving skeletal anchorage using mini-implants and skeletal fixation incorporating digital technologies, i.e. 3D digital casts, bracket set-ups, aligners and customized arch wires.

Our final speaker, Dr. John Pham presented: *A paradigm shift in aesthetic orthodontic treatment*. Dr. Pham, discussed



Backcountry tubing

his continuing research at USC, collaborating with the Viterbi School of Engineering, to develop a novel invisible lingual orthodontic system: INBRACE, of which he serves as CEO. Dr. Pham introduced a viable fixed system that gives an alternative method of treatment in the face of removable aligners in a challenging orthodontic landscape.

There was another group activity for the afternoon: backcountry tubing or just relaxing on the beach. ■



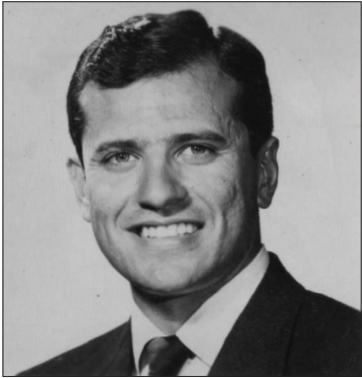
A Farewell Cocktail party and dinner was held in the evening over-looking the Kauai beach surf.



MEMBER PORTRAIT:

Norman Wahl, DDS, MS, MA

by Dr. Richard Mays, Historian



Dr Wahl when he began practice in Thousand Oaks

Dr. Wahl is an honorary member of the Edward H. Angle Society, awarded to him at the 1999 Sun River, Oregon Biennial Meeting. He has written four books and numerous papers on dentistry, which has been mostly orthodontics. Dr. Tom M. Graber called him an 'eminent historian.'

From his earliest years in Chicago, through high school, West Point, film school at the University of Southern California, the University of Illinois College of Dentistry, the Northwestern University orthodontic program to obtaining a Master of Arts in History with distinction from California State University Northridge, Dr. Wahl has excelled in all of the academic pursuits that he has undertaken.

Norm was born in Chicago and raised by his mother, stepfather and grandparents. These were difficult times during the depths of the U.S. Great Depression. A sister, Tamara was born when Norm was 7 ½ years old. His religious grandfather, who was from the 'Old Country', was very proud when Norm underwent the bar mitzvah ceremony at age 13.

Norm entered Lake View High School and immediately joined the ROTC. Little did he know that this would be the beginning of an on-again-off-again love affair with the military for 35 year's. He excelled academically achieving the Gold Honor Society and graduating in 1942 he enrolled at the University of Illinois as an electrical engineering major. He pledged the Phi Epsilon Pi Fraternity and was also a member of the ROTC.

Norman's stepfather had always wanted Norm to follow a military career and through his political connections, got Norm an appointment to West Point. Norm knew it would be a tough go, but he also saw it as an opportunity to make up for his lack of 'machismo' he had thus far exhibited. Plus there was a war on, so after passing the qualifying exams, Norm reported to the U.S. Military Academy on July 1, 1943 prepared to start at the bottom of the totem pole all over again.



West Point Plebe

Not exactly a 'Stormin Norman' Norm was nevertheless determined not to disgrace his family by being washed out. He managed to tolerate the verbal assaults, subjugation, apprehension and stress by graduating in the upper 20% of his class. Playing the bass for 2 years in the Cadet Dance Band gave him one of the few opportunities to relax. He was the number one student in Portuguese and in English he discovered his talent for writing, relying

heavily on his U. of I. experiences in the fraternity, although his professor told him that he was in 'a Greek-letter rut.'

He graduated in 1946 as a U.S. Army 2nd Lieutenant, along with such soon-to-be illustrious classmates as the future governor of Missouri, president of Holiday Inns, chancellor of the University of Pittsburgh and president of Nicaragua. Football Hall-of-Famer Glenn Davis was a classmate but was turned back a year on academics. The other half of the 'Touchdown Twins,' Doc Blanchard (both were Heisman Trophy awardees) was in the Class of '47. It was a great time for the undefeated Army football team.

After graduation, Norm's first assignment was bakery officer at Fort Richardson, Alaska where he was responsible for turning out 4,000 loaves of bread every day with the assist of some good sergeants. After hours Norm got involved in Soldier Shows. It was here that he decided to try his luck in Hollywood after serving his obligatory 3 years in the service.

Soon after discharge in 1949, he entered the USC School of Cinema, restless to start knocking on Hollywood studio doors. In November 1950, he began working for the studios and going to school at night. As he continued this routine, he also produced a documentary film of Los Angeles titled **The Story of a Pueblo**, which consisted of then-and-now shots of historic sites. In addition to print sales, Norm received \$50. to run it on KTTV. This was an exciting time in Norm's life, having met such celebrities as Mario Lanza, Charlton Heston, Frank Sinatra and Lauren Bacall. But after much soul-searching, he realized that he really belonged in a more stable line of work, such as health care and dentistry began to look more attractive.

So it was back to square one, as the future Dr. Wahl switched his major at USC to pre-dental. He was accepted at the University of Illinois School of Dentistry at Chicago to enter in 1955 as the oldest member of the Class of 1959. At this point in time, it seemed as though Norm would never settle down and his family began calling him a perpetual student.

While in dental school, Norm had a friend that was an orthodontic student who pointed out the advantages of ortho over general dentistry.

Consequently, by the end of his dental school training, Norm had been accepted by the Northwestern University Orthodontic Department and by a lovely woman named Marie. Fortunately, his bride Marie was new to the 'waiting game' that his family had endured all these years and so was willing to work as an R.N. to help achieve his goal of graduating with an M.S. in Orthodontics in 1962.



Major Norm Wahl with his son Michael

Despite his receiving an M.S. in Orthodontics, Norm never got the movie bug out of his system, so 30 years after **The Story of a Pueblo**, he did the same documentary in color with actor Tom Bosley as the narrator (they were distant cousins). The colored and narrated film was renamed **Secrets of the City** and it received honorable mention at the 1983 American Film Festival and can be viewed on You Tube.

After living in Southern California for 5 years, Norm had no difficulty deciding on a practice location, nor any trouble persuading his wife, Marie. After all, they met in San Francisco while Norm was seeking a patient for his California Dental Board Exam. Not being the competitive sort, Norm selected an area

thus far (1963) lacking an orthodontist: Thousand Oaks. That luxury expired 2 years later when another orthodontist established his practice there. Then, two more came in 1967, one of which was yours truly. Initially competitors, Norm and I have been friends for more than half a century.

The mid-sixties were a turbulent time in Norm's life. Not long after he opened his office in Thousand Oaks, he and Marie were blessed with the arrival of a son, Michael in August 1963. In May 1967 she suddenly passed away leaving a 3 year and 6-months-old boy in Norm's care. It was painful for Norm to hear his son ask for 'another mommy.' But the 1960's story had a happy ending when in May 1969 he married Betty. It was inevitable that the two should meet as she and Norm lived in the same apartment complex and Betty was the office manager for a medical group across the hall from Norm's office and finally because he was a patient at that office. At age 5 years and 6-months-old Michael got a new mommy. A few years later (1978) Betty persuaded Norm to join a bicycle group that toured from Great Britain to Austria. In 1989, they took another important trip to Provo, Utah where they saw Michael wedded to a lovely redheaded BYU classmate, Keri who eventually bore Norm and Betty five grandchildren.

Instead of spending his spare time promoting his practice Norm took to writing. In 1972, Norm's first article to appear in a dental journal, **Dental Photography – Some New Benefits** was published in *The Journal of Clinical Orthodontics*. In 1988 Dr. David Turpin then editor of the *Pacific Coast Society of Orthodontists Bulletin*, published Norm's **The Last Graduate** about Dr. Matt Lasher. Norm's classic article entitled, **A Little House in Pasadena** was published in 1989 in the *Angle Orthodontist*. This article tells how in 1922 Dr. Angle's former students raised sufficient money and hired a well-known Pasadena builder to erect a 'little house' that served as Dr. Angles school and which still stands at 550 Jackson Street adjacent to Dr. Angles residence.

From 2005–2008, Norm wrote a 16-chapter work that Dr. Dave Turpin published serially every other month in the *American Journal of Orthodontics and Dentofacial Orthopedics*. The work was entitled **Orthodontics in 3 Millennia** reviewing the history of orthodontics from antiquity to the modern era. It seemed that

wherever Norm submitted a manuscript there was Dr. Dave Turpin seated in the editor's chair.

In September of 2017 Norm published in book entitled: **The Golden Age of Orthodontics: Decline and Aftermath**. This material was from his Masters thesis for an MA in History from California State University at Northridge, which he was awarded in 1993. This book gives the reader a carefully researched history of the business of orthodontics in the 19th, 20th and 21st centuries. In the latter part of the book, he discusses the increasingly complex problems practicing orthodontists face managing a successful practice today. Dr. James Vaden, prominent orthodontist and former chairman, Department of Orthodontics at the University of Tennessee stated "This book will be an invaluable resource for anyone who is currently establishing a practice or becoming an associate in a practice. I highly recommend the book for young and old alike."

As the 20th Century drew to a close, Norm and Betty decided to retire and move to Sequim, Washington. They bought a small house on the Straight of Juan de Fuca, across the bay from Victoria, Canada. Continuing to exercise regularly, Norm loved the mild climate and remoteness of Sequim and the opportunities to swim, bicycle and work out at the local gym. Betty had introduced Norm to hiking, backpacking in the Sierras, skiing and bicycling but ironically she had to give up these activities because of worsening infirmities. Her health continued to decline and she passed away in 2018. She had been Norm's sweetheart, companion and helpmate for 49 years and mother to Michael since age 5 years and 6-months-old. Norm now lives with Michael and Keri in Provo, Utah.

The author of this brief profile of Norm's amazing and many-faceted career has known him since 1967 and has been a witness as a fellow orthodontic practitioner in Thousand Oaks, CA and considers him a very dear friend. How does one sum up the life of a man who jumped from West Point officer to documentary filmmaker to orthodontist to historian with excursions into writing and editing? Ask Norm and he'd probably say "Unstable." I'd rather say that orthodontics gave him a *living*, but writing gave him a *life!* ■

ANGLE SOUTHWEST

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Members in the News



Dr. Peter Buschang will be recognized at the 2019 AAO Annual Session with the "Lifetime Achievement Award in Orthodontic Research" award.

An anthropologist with a PhD degree, Dr. Buschang is Regents Professor and director of orthodontic research at Texas A&M University Baylor College of Dentistry. A faculty member at Baylor since 1988, he has guided hundreds of student research projects, the majority of which have been published in refereed journals. Dr. Buschang has published over 300 peer-reviewed articles, numerous book chapters, and several books, with his achievements having garnered honorary memberships in both the AAO and the Edward H. Angle Society. His earlier research focused on craniofacial growth, the evaluation of treatment effects, and motor-oral function, while his more recent research addresses the effects of distraction osteogenesis, especially dentoalveolar distraction.

In addition to receiving the Research Award during Annual Session, Dr. Buschang will present the 2019 Angle Lecture, "30 Years of Achievements – Our Proudest Moments."



Dr. Moody Alexander will be recognized at the 2019 Annual session with the "Humanitarian Award".

Having adopted three of their seven children from Ethiopia, Dr. Moody Alexander of Arlington, Texas and his wife, Emily are advocates for orphans internationally. Since 2010, they have led groups to Ethiopian

villages each year with their dental mission organization, EthiopiaSmile. The group provides dental care for several hundred Ethiopians per trip, primarily orphans, widows, elderly individuals and those with dental infections. The service is greatly needed in a country of 80 million people that has fewer than 100 trained dentists nationwide.

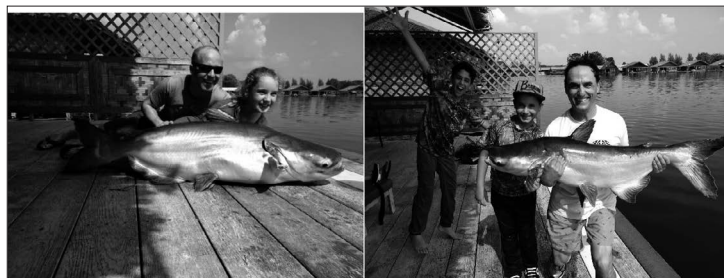
Dr. Alexander is the son of Dr. R.G. "Wick" Alexander and the nephew of the late Dr. C. Moody Alexander, who served as Chair of the Orthodontic Department at the Baylor Dental School.

Future Meetings

The Southwest Component 2019 Annual Meeting will be held at the La Fonda hotel in Santa Fe, NM from June 6-9, 2019.

Annual Meeting

The Southwest Component held its annual meeting at the Kimpton Monaco in Denver April 12- 16, 2018. In attendance were 24 members, three returning guests and four first time guests. Most members in attendance presented cases and the competition for the "Member's Choice Case Award" was spirited. The award ended up going to Haruya Ogawa



Dr. Shannon Owens, Dr. Suess Kassisieh and Dr. Daniel Pearcy took a break from lecturing to the orthodontic residents at Chulalongkorn University in Thailand for a little bit of fishing.

for an excellent non-surgical finish on an exceptionally difficult malocclusion.

Roberto Carrillo's paper "Condylar Growth and Adaptation in the Growing Class II Hyperdivergent Patient" was selected to represent our group at the National Meeting in Napa California. The alternate paper for the 2019 Biennial meeting is "Mandibular inter-canine width changes in non-extraction and extraction

patients, a consecutive case series report of 565 treated patients", presented by Seuss Kasssieh.

New Members

We are delighted to welcome new Affiliate Member Jennifer Mirabella to the Southwest Component. And we look forward to reviewing cases for Affiliate member applicant Daniella Phillis. ■

SOUTHWEST COMPONENT NEWS

Congratulations Dr. Elie William Amm!!

On December 21, 2018, Dr. Elie Amm successfully defended his PhD dissertation on "Canine substitution of congenitally missing maxillary incisors in Class I and Class III malocclu-

sions, using skeletal anchorage" at the Wroclaw Medical University in Poland. He was awarded the title of Doctor in Medical Science with distinction given unanimously. Dr. Jim Boley proudly served as a Reviewer and Juror on the Doctoral Commission. ■



Dr. Jimmy C. Boley & Dr. Elie Amm



Dr. Jimmy C. Boley & Sabrina Boley with Dr. Elie Amm & Lara Amm

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



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