VERIFICATION OF PARTICIPATION FORMS

To obtain your verification of participation forms for participation in the AAED Interdisciplinary Summit, a conference evaluation and attendance form must be completed. These forms can be found in your conference registration materials. Extras are available in the registration area. AAED will mail the verification of participation forms after the conference.

SESSION DETAILS & SPEAKER BIOS

Please visit our mobile-friendly site, messageblocks.com/aaedam17 for full session descriptions and speaker bios.

ADA CERP® Continuing Education Recognition Program

The American Academy of Esthetic Dentistry is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

AAED designates this activity for 15 continuing education credits.
2017 ANNUAL MEETING GOALS

• Provide improved understanding of evidence-based methods for achieving excellence in esthetic and restorative dentistry
• Provide interdisciplinary education and advanced knowledge in esthetic, endodontic, prosthodontic, periodontic, orthodontic, surgical and dental technology aspects of patient care
• Strengthen in-depth knowledge in materials selection and ethical considerations in esthetic and restorative dentistry
• Create a welcoming environment for networking and professional interaction among participants that builds on the mission of AAED and the spirit and legacy of its founders

AMERICAN ACADEMY OF ESTHETIC DENTISTRY MISSION

To promote the integration of dental esthetics into the total spectrum of oral health care and provide a leadership role for the profession by defining the highest interdisciplinary clinical, scientific, artistic and ethical standards through research, publications and educational presentations.
Welcome to sunny San Diego for the American Academy of Esthetic Dentistry’s First Interdisciplinary Summit. AAED is the world’s oldest, most prestigious esthetic dental society. As is tradition, we are gathered here with colleagues and guests to share ideas, techniques and experiences with one another.

This year, we are taking the time to acknowledge the work of interdisciplinary teams in esthetic dentistry. I’d like to especially welcome all those who are attending this meeting as members of interdisciplinary treatment or study groups. The education and social events here in San Diego will only strengthen your group’s contributions to dentistry.

This year’s theme, “Blending of the Best” provides us with the opportunity to hear presentations from teams of esthetic dentists from across the world. I’m eager to hear how each of these teams collaborate on different areas in esthetic dentistry. Additionally, we have a number of world-class speakers delivering insightful solo talks on various future-focused topics related to interdisciplinary dentistry.

I’m thrilled that you’ve joined me for three days of exceptional education and great conversation along the beaches of San Diego. Our conference location, speaker lineup, program format and social activities promise nothing short of another outstanding annual meeting. Enjoy!

RICHARD D. ROBLEE
President
2017 MEETING HIGHLIGHTS

• This year’s meeting is the first quadrennial AAED Interdisciplinary Summit with the theme “Blending of the Best.” The educational program focuses on the role of interdisciplinary teams and practices in providing outstanding results for dental patients. Teams from across the world will jointly present on key topics in interdisciplinary dentistry.

• To give our attendees time to thoroughly enjoy San Diego and the surrounding area, we have prearranged optional tours and social activities for you and your guests, including a wine tasting, golf outing and catamaran tour of the Pacific Ocean. Check availability of all at the registration desk.

• The closing reception and gala on Saturday evening will offer the perfect setting to bid farewell to another phenomenal meeting. Dress in California elegant attire and enjoy cocktails, dinner and dancing.

ANNUAL MEETING COMMITTEE

The AAED expresses sincere gratitude to the entire Annual Meeting Committee for their hard work and dedication to this event over the past year.

RICK ROBLEE, DDS, MS
President

RADE D. PARAVINA, DDS, MS, PHD
Program Chair

JEFF BRUCIA, DDS
Local Arrangements Chair
Corporate Relations Chair

FRANK HIGGINBOTTOM, DDS
Audio Visual Chair

ROBERT MARGEAS, DDS
Silent Auction Chair
2017 SCHEDULE AT-A-GLANCE

All lectures will be in didactic format to include question-and-answer sessions after each presentation.

Digital Poster Presentations will take place Thursday through Saturday during the scheduled coffee breaks in the ballroom.

EDUCATIONAL SESSIONS: Crown Room
REGISTRATION, EXHIBITS, SILENT AUCTION, DIGITAL POSTERS: Ballroom

**Wednesday, August 2**

3:00 – 8:00PM  Registration Open
8:00 – 10:00PM  After Dinner Welcome Reception | LOCATION: Sundeck

**Thursday, August 3**

7:00AM – 1:30PM  Registration Open
7:00 – 7:45AM  Breakfast | LOCATION: Ballroom
7:45 – 8:00AM  Welcoming Remarks

AAED President: Rick Roblee, DDS, MS
Local Arrangements Chairman: Jeff Brucia, DDS
Program Chairman: Rade D. Paravina, DDS, MS, PhD

8:00 – 9:10AM  Team Southeast: The Role of TEAM in Reconstructive Esthetic Dentistry: A Defined Algorithm for Success
Presenters: Ronald E. Goldstein, DDS; David Garber, DMD, BDS
Maurice Salama, DMD; Henry Salama, DMD and Pinas Adar, MDT, CDT

9:15 – 9:45AM  Contemporary Orthodontics: A Transaction or Transformation?
Presenter: David Sarver, DMD, MS

9:50 – 10:15AM  Interdisciplinary Interactions to Enhance the Outcome of Prosthodontic Treatment
Presenter: Carlo Poggio, DDS, MSD, PhD

10:15 – 10:45AM  Networking Coffee Break

10:45 – 10:55AM  AAED Annual Survey Results
Presenter: Gordon J. Christensen, DDS, MSD, PhD

11:00 – 11:20AM  Prospective Fellow Presentation: Lip Dynamics Revisited
Presenter: Elizabeth M. Bakeman, DDS

11:20 – 11:45AM  Predicting Clinical Performance of Dental Composites Through In Vitro Assessments: Is It Possible?
Presenter: Jack Ferracane, PhD

11:45AM – 12:10PM  Composite vs Ceramic: Interdisciplinary Team Protocols
Presenter: Federico Giovanni Ferraris, DDS (Italy)

12:10 – 12:55PM  Team Northwest: Interdisciplinary Treatment Strategies for Alveolar Ridge Deficiencies in the Esthetic Zone
Presenters: Gregory A. Kinzer, DDS, MSD and Jim Janakievski, DDS, MSD
**Thursday, August 3 continued**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>1:00 – 1:30PM</td>
<td>AAED Master Reflections of the Day</td>
<td>John C. Kois, DMD, MSD</td>
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<tr>
<td></td>
<td><strong>Open afternoon for optional activities</strong></td>
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<tr>
<td>7:00 – 10:00PM</td>
<td>President’s Opening Reception</td>
<td><strong>LOCATION:</strong> Windsor Lawn</td>
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**Friday, August 4**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:00AM – 1:30PM</td>
<td>Registration Open</td>
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<tr>
<td>7:00 – 7:45AM</td>
<td>Breakfast</td>
<td><strong>LOCATION:</strong> Ballroom</td>
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<tr>
<td>7:45 – 8:00AM</td>
<td>Opening Remarks</td>
<td>Rade D. Paravina, DDS, MS, PhD</td>
</tr>
<tr>
<td>8:00 – 8:45AM</td>
<td>Team Southwest: Interdisciplinary Treatment of Cervical Lesions</td>
<td>Edward P. Allen, DDS, PhD and Robert Winter, DDS</td>
</tr>
<tr>
<td>8:50 – 9:20AM</td>
<td>Digital Approach: Predictable Outcomes in Minimally Invasive Dentistry</td>
<td>Petra Guess Gierthmühlen, DDS, Dr Med Dent, PhD (Germany)</td>
</tr>
<tr>
<td>9:25 – 9:45AM</td>
<td>Prospective Fellow Presentation: Use of the Natural Tooth as a Provisional Following Immediate Implant Placement</td>
<td>Robert Margeas, DDS</td>
</tr>
<tr>
<td>9:50 – 10:20AM</td>
<td>Vertical Hard Tissue Augmentation in the Esthetic Zone</td>
<td>Bach Le, DDS, MD</td>
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<tr>
<td>10:20 – 11:00AM</td>
<td>Networking Coffee Break</td>
<td></td>
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<tr>
<td>11:00 – 11:30AM</td>
<td>Endodontics: Interdisciplinary State of the Art</td>
<td>John West, DDS, MSD</td>
</tr>
<tr>
<td>11:35AM – 12:05PM</td>
<td>The Prosthetic Revolution</td>
<td>Mauro Fradeani, MD, DDS (Italy)</td>
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<tr>
<td>12:05 – 12:50PM</td>
<td>Team South America: The Other Face of Esthetics: Integrating Function into Smile Design</td>
<td>Christian Coachman, CDT, DDC (Brazil) Marcelo Calamita, DDS, MS, PhD (Brazil)</td>
</tr>
<tr>
<td>12:55 – 1:25PM</td>
<td>AAED Master Reflections of the Day</td>
<td>Baldwin W. Marchack, DDS</td>
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<tr>
<td></td>
<td><strong>Open afternoon and evening for optional activities</strong></td>
<td></td>
</tr>
</tbody>
</table>
Saturday, August 5

7:00AM – 1:30PM Registration Open

6:30 – 7:30AM Past Presidents’ Breakfast | LOCATION: Garden Room

7:00 – 7:45AM Breakfast | LOCATION: Ballroom

7:45 – 8:00AM Opening Remarks

Program Chairman: Rade D. Paravina, DDS, MS, PhD

8:00 – 8:30AM Direct-Indirect Restorations: Class V Inlays and Composite Veneers
Presenter: Newton Fahl Jr., DDS, MS (Brazil)

8:35 – 9:05AM Dental Photography for Dentist-Laboratory Communication
Presenter: Naoki Aiba, CDT

9:10 – 9:35AM A Systematic Approach to Interdisciplinary Care
Presenter: Jean Wu, DDS

9:40 – 10:00AM Prospective Fellow Presentation: Overview of Whitening: A Generational Change
Presenter: Joe C. Ontiveros, DDS, MS

10:05 – 10:35AM New Ceramics, CAD/CAM and the APC-Zirconia-Bonding Concept
Presenter: Markus Blatz, DMD, PhD

10:35 – 11:05AM Networking Coffee Break

11:05 – 11:30AM Orthognathic Surgery: Past, Present and Future
Presenter: R. Bryan Bell, MD, DDS

11:35AM – 12:05PM Less Invasive, Biological Implants
Presenter: Bernard Touati, DDS, DSO (France)

12:05 – 12:50PM Team Northeast: Teeth, Implants & Pontics: Managing Challenges in the Esthetic Zone
Presenters: Dennis P. Tarnow, DDS & Stephen J. Chu, DMD, MSD, CDT

12:55 – 1:25PM AAED Master Reflections of the Day
Presenter: Frank Spear, DDS, MSD

1:30 – 3:00PM AAED Annual Members’ Business Meeting & Luncheon
LOCATION: Coronet Room

Open afternoon for optional activities

6:30 – 10:00PM Reception & Closing Gala | LOCATION: Garden Patio & Crown Room

Have a question during a session? Don’t wait until the end to ask. We have two simple ways for you to ask your questions throughout the program:

Text your questions to 419.971.2233 or askaaed@gmail.com
Email your questions to askaaed@gmail.com
SPECIAL EVENTS

To help you make the most of your Southern California experience, we have arranged optional tours and events throughout the meeting. Social events are included in your meeting registration.

ALL TOURS MEET IN HOTEL LOBBY AT THE DESIGNATED TIME.

Wednesday, August 2

GOLF OUTING

TRANSFER FROM HOTEL: 6:45am | TEE TIME: 8:00am

The golf outing is a rare opportunity to play at the exclusive South course at the Torrey Pines Municipal Golf Course, boasting scenic views of the Pacific Ocean. Located in La Jolla, the South course is one of the most well-known, elite golf courses in the world and is home of the 2008 and 2021 US Open Championships. Each year, the Farmers Insurance Open (a PGA Tour event) is played there.

Sponsored by

COST: $300/person. Registration fee includes green fees and golf cart. Club rental is available for an additional fee.

AFTER DINNER WELCOME RECEPTION | 8:00 – 10:00pm

LOCATION: Sundeck

Enjoy coffee and dessert on the sun deck at the beautiful Del Coronado and catch up with old friends and meet new ones as we get ready to kick off another great meeting with our AAED family.

DRESS CODE: Resort casual

Thursday, August 3

CATAMARAN CRUISING | 1:45pm

What better way to enjoy the scenic majesty and serene brilliance of San Diego’s Pacific coast than during a day on the water aboard one of the region’s most unique vessels? You’ll see panoramic views of the spectacular coastline, ridge line of Sunset Cliffs, views of dolphins playing in the coastal waters and much more!

COST: $160/person. Fee includes beverages and light snacks.

PRESIDENT’S OPENING RECEPTION | 7:00 – 10:00pm

LOCATION: Windsor Lawn

Bring the entire family as President Rick Roblee opens the meeting with a lively event that everyone will enjoy!

SUGGESTED DRESS CODE: Resort casual

#aaed2017 | @AAEDentistry
Friday, August 4

**OPEN-AIR TROLLEY TOUR** | 1:45pm

Journey through the palm-lined streets of San Diego aboard an open-air trolley, taking in sights exclusive to the region and learning a little about its history and culture from San Diego’s best tour conductors.

**COST:** $90. Lunch not included in ticket price.

**DEFINING COMPLEX SIMPLICITY: DEMYSTIFYING WINE IN THE NAPA VALLEY** | 4:00 – 4:30pm

**LOCATION:** Crown Room

Join Napa Valley vintner and sommelier Ryan Evans as he breaks down what makes wine special, particularly the great varietals from famed Napa Valley. Wine has a rare ability to tell stories unlike any other: an origin story of where the grapes were grown and the weather that shaped its identity; the story of the artists who allowed that expression to unfurl into its final form; and most importantly, the story of the people who drink and enjoy it. Join us to see how Ryan simplifies the making and tasting of wine so that everyone, from the casual drinker to the connoisseur, can appreciate its complexities.

**COST:** Complimentary

**WINE TASTING** | 5:00 – 7:00pm

**LOCATION:** Garden Patio

A night of rare wine, great food and even better company. Napa Valley vintner and sommelier Ryan Evans has curated a special pairing of exquisite food and rare, boutique wines from the Napa Valley. Spend the evening learning what makes these small, handcrafted wines unique. We will be showcasing wines that either sell out upon release or cannot be purchased in the general marketplace, offering attendees a special opportunity to taste current releases and library vintages that showcase what makes the Napa Valley one of the greatest wine-producing regions in the world.

**Sponsored by**

Advance ticket purchase required, currently sold out

**WINE PULL**

**LOCATION:** Ballroom

Throughout the meeting, purchase a ticket (one per registered attendee) for just **$50** and be guaranteed to win a bottle of wine worth at least that much! Some lucky winners will take away wine valued at over **$200**.

**COST:** $50/ticket

*Tickets may be purchased at the Registration Desk.*
Saturday, August 5

**RECEPTION AND CLOSING GALA** | 6:30 – 10:00pm

**LOCATION:** Garden Patio and Crown Room

Say farewell to another extraordinary AAED meeting at Saturday night’s closing event. Enjoy cocktails, dinner and dancing at this elegant California affair. Cocktails will be served from 6:30 - 7:15pm on the Garden Patio followed by a gala in the Crown Room.

**SUGGESTED DRESS CODE:** California elegance

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**SILENT AUCTION**

**LOCATION:** Ballroom

Don’t miss the AAED’s 11th Annual Silent Auction, Thursday through Saturday. All of the proceeds raised through the auction will be dedicated to expanding the quality and quantity of our educational programming. Auction items will be displayed in conjunction with registration hours and during the gala, allowing attendees to view the items and place bids at their leisure. Winners will be announced after the close of the auction on Saturday evening and items will be available for check-out immediately after dinner.

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**HOW TO BID**

Bidding is available 24/7 through the online mobile bidding platform, **GiveSmart**.

Text **AAED17** to **24700** to view and bid on auction items.
MEETING SPONSORS
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Marcelo Durski, DDS, MDS, PhD

We congratulate Dr. Marcelo Durski, Assistant Professor in the Department of General Dentistry and Oral Medicine at the University of Louisville School of Dentistry as the recipient of this grant for his research entitled, “Final Shade Evaluation of Anterior E.max Restorations on Discolored Teeth.” Meet Dr. Durski and view his digital poster during this year’s meeting.

RESEARCH SUMMARY

A significant challenge in dentistry is the restoration of only one anterior tooth instead of restoring the adjacent teeth as well. When the tooth presents with discoloration, due to intrinsic or extrinsic factors, the management and the choice of a ceramic for a restoration will depend on the severity of discoloration.

The final restoration incorporates a very individualized combination of underlying tooth color, resin cement and the ceramic translucency.opacity/shade. Some studies have evaluated the interaction of thickness for high translucencies and low translucencies pressed ceramic, but no study has assessed the CAD/CAM system’s medium opacity, specifically developed for discolored teeth. The ceramic used in this research was the IPS e.max CAD, light translucency, medium opacity and high translucency.

The goal of this research is to create an applicable clinical numbering table that could help clinicians when deciding which material, opacity and thickness will give the final restoration the expected shade needed to mimic the adjacent tooth.
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<thead>
<tr>
<th>Year</th>
<th>President/Title</th>
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<tbody>
<tr>
<td>1975</td>
<td>Ronald E. Goldstein, DDS</td>
<td>Chicago, IL</td>
</tr>
<tr>
<td>1976</td>
<td>*Charles L. Pincus, DDS</td>
<td>Las Vegas, NV</td>
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<td>1977</td>
<td>*Charles L. Pincus, DDS</td>
<td>Colorado Springs, CO</td>
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<td>Ronald E. Goldstein, DDS</td>
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<td>1979</td>
<td>Raymond M. Contino, DDS</td>
<td>Colorado Springs, CO</td>
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<td>1980</td>
<td>Gordon J. Christensen, DDS, MSD, PhD</td>
<td>White Sulphur Springs, WV</td>
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<td>1981</td>
<td>Carl E. Rieder, DDS</td>
<td>San Francisco, CA</td>
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<td>1982</td>
<td>Peter K. Dawson, DDS</td>
<td>Boca Raton, FL</td>
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<td>1983</td>
<td>Jack D. Preston, DDS</td>
<td>Maui, HI</td>
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<td>1984</td>
<td>David S. Shelley, DDS</td>
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<td>1985</td>
<td>Henry N. Yamada, DDS, MEd, MBA</td>
<td>Sun Valley, ID</td>
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<td>1986</td>
<td>Noah Chivian, DDS</td>
<td>Colorado Springs, CO</td>
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<td>1987</td>
<td>Niles F. Gulchet, DDS</td>
<td>Laguna Niguel, CA</td>
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<td>1988</td>
<td>*Lloyd L. Miller, DMD</td>
<td>Cambridge, MA</td>
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<td>*Leonard Abrams, DDS</td>
<td>Pebble Beach, CA</td>
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<td>1990</td>
<td>Stephen K. Bergen, DDS, MSD</td>
<td>Hershey, PA</td>
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<td>1991</td>
<td>Ralph V. O’Connor, DDS, MSD</td>
<td>Santa Barbara, CA</td>
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<td>1992</td>
<td>George A. Murrell, DDS</td>
<td>Santa Fe, NM</td>
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<td>1993</td>
<td>Robert P. Berger, CDT, FNBC</td>
<td>Los Angeles, CA</td>
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<td>1994</td>
<td>Cherilyn G. Sheets, DDS</td>
<td>Maui, HI</td>
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<td>1995</td>
<td>Reuben R. Roach, DDS</td>
<td>Palm Beach, FL</td>
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<td>1996</td>
<td>*Donald E. Arens, DDS, MSD</td>
<td>Aspen, CO</td>
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<td>1997</td>
<td>David A. Garber, DMD, BDS</td>
<td>Cancun, Mexico</td>
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<td>1998</td>
<td>Edwin S. Rosenberg, BDS, DMD, HDD</td>
<td>Philadelphia, PA</td>
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<td>1999</td>
<td>*Vincent G. Kokich, DDS, MSD</td>
<td>Whistler, BC, Canada</td>
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<td>2000</td>
<td>Mark J. Friedman, DDS</td>
<td>Kauai, HI</td>
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<td>2001</td>
<td>*Daniel Y. Sullivan, DDS</td>
<td>Washington, DC</td>
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<td>2002</td>
<td>Frank M. Spear, DDS, MSD</td>
<td>Beaver Creek, CO</td>
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<td>2003</td>
<td>Ronald I. Maltland, DMD</td>
<td>Dana Point, CA</td>
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<tr>
<td>2004</td>
<td>Harald O. Heymann, DDS, MEd</td>
<td>Banff, Alberta, Canada</td>
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<tr>
<td>2005</td>
<td>Baldwin W. Marchack, DDS, MBA</td>
<td>Kohala Coast, HI</td>
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<td>2006</td>
<td>Gerard J. Chiche, DDS</td>
<td>Grand Cayman, Cayman Islands</td>
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<td>Edward P. Allen, DDS, PhD</td>
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<td>John C. Kols, DMD, MSD</td>
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<td>Louis F. Rose, DDS, MD</td>
<td>San Juan, PR</td>
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<td>2012</td>
<td>Dan Nathanson, DMD, MSD</td>
<td>Naples, FL</td>
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<tr>
<td>2013</td>
<td>Richard J. Simonsen, DDS, MS</td>
<td>Washington, DC</td>
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<tr>
<td>2014</td>
<td>Linda Nlessen, DMD, MPH, MPP</td>
<td>Santa Barbara, CA</td>
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<tr>
<td>2015</td>
<td>Robert R. Winter, DDS</td>
<td>Telluride, CO</td>
</tr>
<tr>
<td>2016</td>
<td>Dennis Tarnow, DDS</td>
<td>Dana Point, CA</td>
</tr>
</tbody>
</table>

*denotes a deceased member
### AAED Membership Roster

#### Associate Members

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexandre Aalam, DDS</td>
<td>Los Angeles, CA</td>
</tr>
<tr>
<td>Harry F. Albers, DDS</td>
<td>Santa Rosa, CA</td>
</tr>
<tr>
<td>Sibel Antonson, DDS, PhD, MBA</td>
<td>Ft. Lauderdale, FL</td>
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<tr>
<td>Elizabeth M. Bakeman, DDS</td>
<td>Grand Rapids, MI</td>
</tr>
<tr>
<td>Joyce Bassett, DDS</td>
<td>Scottsdale, AZ</td>
</tr>
<tr>
<td>Keith A. Boenning, DDS</td>
<td>Townson, MD</td>
</tr>
<tr>
<td>John Burgess, DDS, MS</td>
<td>Birmingham, AL</td>
</tr>
<tr>
<td>Paul L. Child, Jr., DMD, CDT</td>
<td>Draper, UT</td>
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<tr>
<td>Donald Clem, DDS</td>
<td>Fullerton, CA</td>
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<tr>
<td>Christian Coachman, CDT, DDS</td>
<td>São Paulo, Brazil</td>
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<tr>
<td>Jennifer Cote, BSc., DDS Dip.</td>
<td>Curitiba, Brazil</td>
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<tr>
<td>Periodont MRCD (C)</td>
<td>Burnaby, Canada</td>
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<tr>
<td>Josef Diemer, DDS</td>
<td>Meckenbeuren, Germany</td>
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<tr>
<td>David Digiallorenzo, DMD</td>
<td>Collegeville, PA</td>
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<td>Daniel Edelhoff, DMD, CDT, PhD</td>
<td>Munich, Germany</td>
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<tr>
<td>Nicolas Elian, DDS</td>
<td>Englewood Cliffs, NJ</td>
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<td>Newton Fahl Jr., DDS, MS</td>
<td>Curitiba, Brazil</td>
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<td>Hugh Flax, DDS</td>
<td>Atlanta, GA</td>
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<tr>
<td>John T. Green, DDS</td>
<td>Lake Forest, IL</td>
</tr>
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<td>David Guichet, DDS</td>
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