

American Association of Endodontists

Annual Report



A Message From the President



Dear Colleagues,

We all have different tastes in life; occasionally, we have the opportunity to truly savor the outcome of our own work. It is a rare opportunity to be able to surround yourself with the talented individuals that make up the AAE family and reflect upon the mutual accomplishments of the past year, which resulted in a job "well done." A debt of thanks is owed to the many people listed on the pages of this annual report who were so generous with their time and talents.

With the help of these individuals, your Association tackled a number of issues that are of great importance to the continued growth of the specialty—international outreach, busyness of endodontists in practice, implants, endodontic faculty recruitment and retention, education of general practitioners, distance learning and regenerative endodontics to name a few.

International activities were accelerated in the areas of research, education and communication. The Board of Directors unanimously approved a new membership category for international endodontists in an effort to bring our family closer together.

Endodontists in some parts of the United States are busy with patient care; others have shared concerns of not being busy enough. As we believe this is a challenge of local and regional economic factors, members were encouraged to come together in places where there is a need to spread the word that endodontists are "the root canal specialists." Nationally, the efforts of the ongoing public awareness campaign continue to generate a great deal of media coverage with more than 900 million media impressions in various news articles and radio interviews since 2003.

Often, when the subject of busyness comes up, concern over the role of implants is also a factor. We need not fear the impact of implants on our practice, but rather become knowledgeable about their indications and contraindications. A new AAE position statement was developed on this subject to encourage dental professionals to plan a patient's treatment based on the best evidence in order to produce ethical and effective results.

Distance learning is a way for endodontists to continue capitalizing on the advancements of technology in an entirely new way that guarantees our future success. A new standing committee was formed and is exploring avenues for stimulating research, sharing education and improving your patient care.

Regenerative endodontics is an emerging field that also holds much promise for the specialty. The first regenerative endodontics conference was held at Nova Southeastern University in February 2007; a review article was published in the April 2007 *Journal of Endodontics*; and a talented group of individuals has come together to serve on the AAE Regenerative Endodontics Committee. Stay tuned as this area continues to develop, since it may revolutionize the way we practice in future years.

The AAE family has made all of these activities a reality over the last year. I encourage you to take a look through the pages of this report to learn more. These efforts help to accomplish the Association's goals and strategically advance the AAE mission and vision. I sincerely appreciate the opportunity to be a part of this family. Many thanks to all for a job well done!

Sincerely,

John S. Olmsted, D.D.S., M.S

AAE Leadership and Volunteers

We would like to thank the following volunteers who generously gave of their time to lead the organization in 2006-2007:

Leadership



Mitchell H. Davich

Joshua M. Davis*

PRESIDENT

John S. Olmsted

PRESIDENT-ELECT

Shepard S. Goldstein

VICE PRESIDENT Louis E. Rossman

SECRETARY

Clara M. Spatafore

TREASURER

Gerald N. Glickman

IMMEDIATE PAST PRESIDENT

Marc Balson

EDITOR

Kenneth M. Hargreaves

Executive Director

James M. Drinan

District Directors

Robert B.Amato
David C.Funderburk
Kevin M. Keating
Karl Keiser

James C. Kulild Alan S. Law Samuel W. Oglesby Terryl A. Propper Cindy R. Rauschenberger Richard E. Rutledge

Samuel I. Kratchman Mark A. Schachman Hank Schiffman Fred L. Sykes

Committee Members

James A. Abbott April L. Alford Robert B. Amato Sameeh Attar* Peter J. Babick Marc Balson Francisco A. Banchs Frederic Barnett Jessica L. Barr J. Craig Baumgartner William Lee Beasley Ali Behnia Gunnar Bergenholtz Brian E. Bergeron Joseph A. Bernier-Rodriguez* Geraldine R. Bills Charles D. Bishop* Anthony T. Borgia Blair A. Bradford Kenneth W. Bradshaw John P. Braud Jr. Paul D. Brent G. Matthew Brock Greg A. Burk Thomas K. Buttler B. Ellen Byrne D. Gregory Chadwick Grace T. Chu Brian P. Chuang Nadia Chugal Stephen Cohen Kirk A. Coury

Eva C. Dahl

Stephen B. Davis Derik P. DeConinck Gerald C. Dietz Jr. Tevyah J. Dines Samuel O. Dorn Joseph S. Dovgan Marvin A. Eichner Giselle C. Eitter* Daniel Even Scott Fehrs Eric S. Fillmore* Ashraf F. Fouad Steven D. Forte William F. Freccia Shimon Friedman David C. Funderburk William T. Gillespie Gerald N. Glickman Fernando Goldberg Robert A. Goldberg Shepard S. Goldstein Gary G. Goodell George T. Goodis Wendy S. Gulden Markus Haapasalo Gerald J. Halk David C. Hansen Kenneth M. Hargreaves Pamela P. Harrington Gary R. Hartwell Thomas E. Harvey Michael M. Hoen

"My year as chair of the Dental Benefits Committee was very interesting, very difficult and very rewarding. Talk about a fish out of water--from chairing my first teleconference to emceeing a continuing education seminar at the 2007 Annual Session, each experience was full of learning and fun." – Dr. Steven D. Shoha, Southfield, Mich.

George T. J. Huang Jeffrey W. Hutter Allan Jacobs Brian D. Jafine Philip A. Jensen Bradford R. Johnson William T. Johnson Bruce C. Justman Suneel C. Kandru* Harmon R. Katz Kevin A. Keating Karl Keiser Kimberly A. Kochis McLachlan Daniel J. Kolzet Samuel I. Kratchman Les H. Kravitz Keith V. Krell James C. Kulild Alan S. Law Linda G. Levin Frederick R. Liewehr Jarshen Lin Paul A. Lindauer Matthew V. Lindemann* Carmine J. LoMonaco Sandra Madison

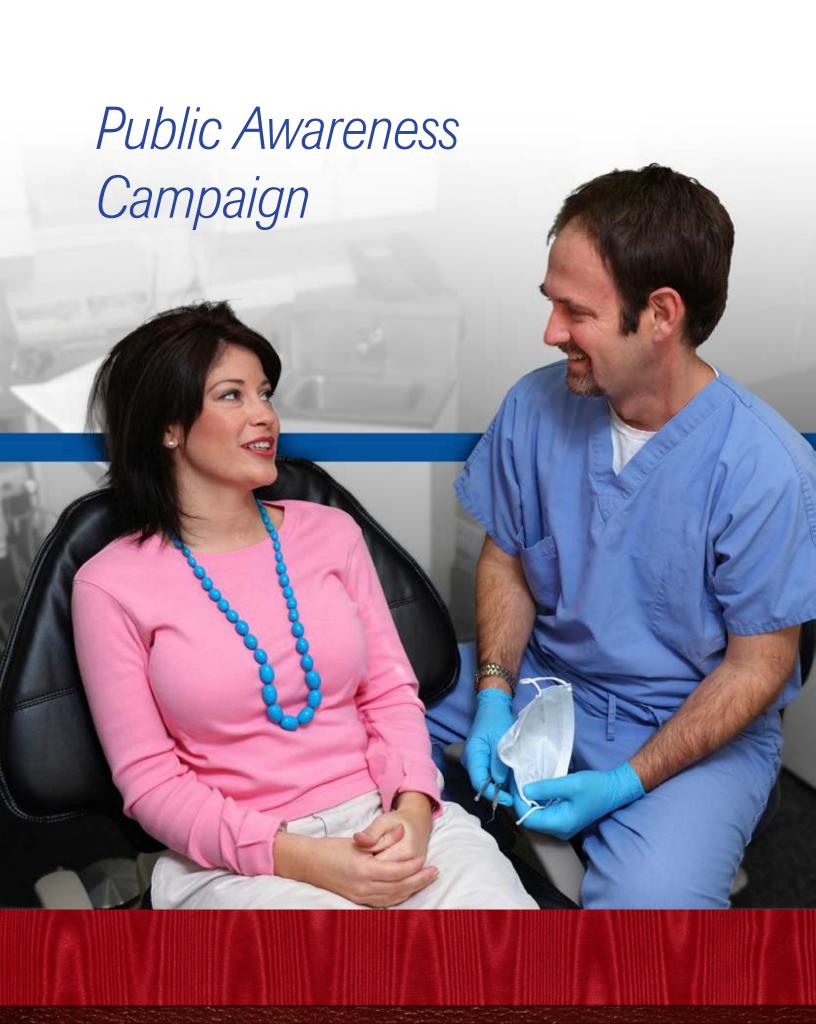
Donna J. Mattscheck Kent A. McBride* Scott B. McClanahan Neville J. McDonald Judy D. McIntyre André K. Mickel Jeffrey G. Minchau Michael J. Mindiola Julian R.D. Moiseiwitsch Heidi L. Moos Peter A. Morgan Carlos A.F. Murgel Peter E. Murray Brian A. Mykleby Mark V. Nearing Carl W. Newton W. Craig Noblett John M. Nusstein Josanne M. O'Dell Bill Oestreich Samuel W. Oglesby Kathleen F. Olender John S. Olmsted Katherine E. Olson* Tiina Oviir Terrell F. Pannkuk

Michele Penrose Hiran Perinpanayagam Daniel J. Pierre* Roberta Pileggi Jerome V. Pisano William D. Powell Martha E. Proctor Terryl A. Propper Helena Rafailov* GorgAnna Randolph Cindy R. Rauschenberger Karen J. Replogle George Rhodes Joshua A. Ries Eric M. Rivera Joy A. Rivero* Robert S. Roda Louis E. Rossman Paula Russo Richard E. Rutledge Mark A. Schachman Hank Schiffman William G. Schindler Scott A. Schwartz

E. Steve Senia

Beth A. Sheridan

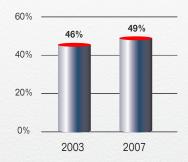
Songtao Shi Steven D. Shoha Vladimir V. Shuster* Stephanie J. Sidow Asgeir Sigurdsson Marci T. Simpson Jose F. Siqueira Jr. Charles L. Siroky A. Eddy Skidmore Joel B. Slingbaum Clara M. Spatafore Timothy A. Svec Maureen L. Swift Fred L. Sykes Fabricio B. Teixeira Mahmoud Torabinejad Martin Trope Dennis M. Tucker Casey L. Turner* Russell Vanderslice James A. Wallace I. Emily Wang Anne E. Williamson Phillippe O. Zimet Kenneth J. Zucker Stefan I. Zweig



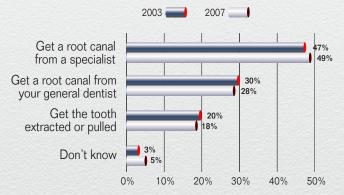
Public Awareness Campaign

The AAE has successfully met its first set of campaign metrics based on the results of a nationwide consumer awareness survey that was conducted by an independent firm. The survey was a repetition of an identical study performed by the AAE in 2003, prior to the launch of the campaign. The results are outlined in the charts below:

Percentage of respondents who have ever heard of a type of dentist who specializes in performing root canal treatment



Given a choice, respondents would prefer to...



The first annual Root Canal Awareness Week was held from April 1 – 7, 2007. A *Member Planning Guide* was provided with ideas and tools to conduct outreach in members' communities. The Association conducted nationwide media outreach including a press release on the event launch, a prewritten article submitted to local newspapers, and an audio news release and radio media tour featuring then-President John S. Olmsted. More than 900 print and broadcast placements were generated, reaching an estimated 57 million consumers nationwide.



Efforts to dispel the negative stereotypes that surround root canals were based on the results of a special survey that asked respondents to name the most feared medical and dental procedure. The AAE developed a press release that corrected misinformation brought up in the survey results, as well as providing facts about root canals. The release reached 10,780,122 people with noted placements on the United Press International wire and in the *Atlanta Journal Constitution*.

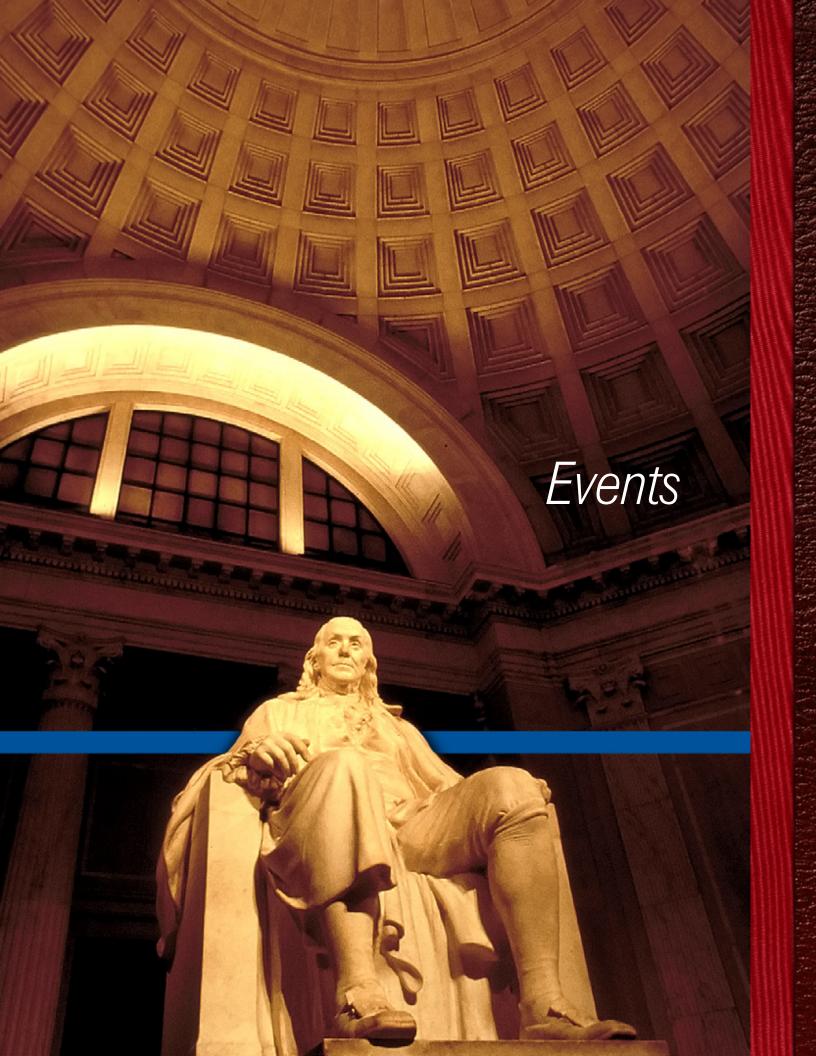
"When I learned that I needed a root canal treatment, the news made me really nervous. But my endodontist was able to ease my concerns. The treatment itself was quick and caused me absolutely no discomfort." – Patient Barbara Guerra

The first Unleash Your Inner Media Maven Contest was held. Inspired by the public awareness campaign, the challenge rewarded AAE members who successfully conducted outreach to prospective patients, referring dentists or any other group by educating them about endodontics and the role of root canal specialists in dental care. Winners received a complimentary registration to the 2007 Annual Session in Philadelphia, Pa.

First Place: Endodontic Associates, P.A., Brentwood, Tenn.



Second Place: Dr. Robert M. Fleisher, Philadelphia, Pa.
Third Place: Dr. William F. Freccia, Fayetteville, N.C.
Honorable Mentions: Drs. Martin D. Levin, Chevy Chase, Md., and Rebecca S. Prescott, Chicago, Ill.





Events

The 2007 Annual Session in Philadelphia, Pa., had the highest attendance in AAE history with a total of 4,171 participants, breaking the record set in New Orleans, La., in 2001 by over 200 people. Exhibit sales at the meeting also exceeded expectations with 115 companies represented, including 30 first-time exhibitors.

The Resident & New Practitioner Committee hosted the first AAE Career Fair during the 2007 Annual Session. The event provided an opportunity for 32 job seekers and 30 potential employers from across the country to meet and network.

The 2006 Fall Conference, which focused on *Ethics:Treatment Decisions and Legal Issues*, gave attendees an opportunity for interactive education. During the November 2 – 4, 2006, event held in Carlsbad, Calif., select speakers made use of an Audience Response System as a step toward finding new avenues for maintaining the high standard of topics and experts the AAE strives to provide in its educational events. More than 175 participants attended the conference.

"The Fall Conference was a real eye opener when thinking about risk management in my office. I was not aware that the newest area for litigation against endodontists involved mismanagement of those patients with TMJ issues. Now I will always make a note in the record if the patient states they have a pre-existing TMJ condition." – Dr. Terryl A. Propper, Brentwood, Tenn.

The 2006 Educator Workshop, sponsored by the AAE Foundation in August, was geared toward endodontic department chairs. Attendees discussed various aspects of leadership, including strategies for fundraising activities and faculty recruitment/retention; the status of the ADEA Foundation Knowledge Initiative; innovative and creative endodontic teaching/learning methodologies; and effective assessment of student/resident learning.

The Corporate Community Conference was held August 15 – 16, 2006, in Chicago, Ill., with 22 corporate representatives and AAE leadership in attendance. The conference provided an opportunity for dialogue and information sharing between the specialty and the corporate community.

The second Dental Directors Meeting, held in March 2007, focused on further developing relationships and enhancing communication among AAE members and insurance industry representatives. Endodontic issues of interest to both parties were discussed. The result was a more thorough understanding of each other's viewpoint that will ultimately improve the quality of patient endodontic care.

APICES 2006, a meeting designed by and for endodontic residents, was held July 14 - 16, at the University of Southern California. The event was attended by 143 students from 30 institutions.

"APICES is a celebration of the new generation of endodontists—the future of endodontics. It gives us a larger perspective on our specialty. The event gave me and other residents an opportunity to form friendships that may continue and grow throughout our professional lives." – Dr. Rajiv G. Patel, University of Southern California





Programs and Services

In response to their growing prevalence as an alternative to endodontic treatment, the AAE published a position statement on the use of dental implants. Developed by the AAE Special Committee on Dental Implants, the statement provides background on ethical and clinical concerns that dental professionals should consider when deciding on treatment plans for their patients. The statement was included in a special issue of the *ENDODONTICS: Colleagues for Excellence* newsletter on the same topic, and was mailed to all general dentists in the United States and Canada.

"Implants are a fact of clinical life for the dental profession and can serve as a valuable patient treatment. It's important for all dental care providers to understand that the best interests of the patient should be at the forefront when making ethical decisions." – Dr. Clara Spatafore, Special Committee on Dental Implants chair and AAE secretary

Another position statement, prepared by the Clinical Practice Committee, reviewed the issue of obturation using silver points. A review of available research determined that silver points have been shown to be clinically problematic, and many more safe and effective options exist. The AAE now recommends against the continued use of silver points but does not recommend the prophylactic revision of silver point obturation, unless there is clear evidence of endodontic pathosis or if the silver points complicate proper restoration of the tooth.

The AAE Web site, *www.aae.org*, was completely redesigned for a contemporary appearance and better organization of content. The site offers easy access to features including a new online, searchable membership directory, discussion forums, e-commerce transactions such as dues renewal and event registration and new content for patients, general dentists, corporate sponsors and media.



A partnership was established with TransFirst Health Services, which provides members with enhanced credit card processing services at a low rate.

"Programs such as this one offer a dual benefit to endodontists. They save us time and money, and support our specialty by paying royalties to the AAE for each participating member—it's really a win-win proposition." – Dr. Maureen L. Swift, Membership Services Committee chair

Every endodontist can be a leader. This year, endodontists who have stepped up in their dental communities were recognized with two new AAE awards. The first Spirit of Service Awards were given to acknowledge both a lifetime volunteer, Dr. George T. Goodis of Grosse Pointe, Mich., and new practitioner, Dr. Jessica L. Barr of Asheville, N.C.

Additions to the AAE product line included the *Endodontists' Guide* to *CDT/2007-2008*, which was updated by the Dental Benefits Committee and published by the AAE as a companion piece to the American Dental Association's *Current Dental Terminology; Your Guide to Traumatic Dental Injuries;* a patient education brochure that clearly explains the treatment of dental trauma in easy-to-understand language; and a redesigned *ENDODONTICS: Colleagues for Excellence* newsletter, which now offers bonus features online, such as reference articles and Web site links.





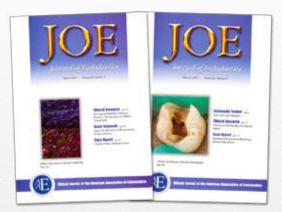


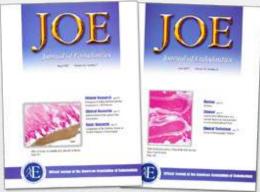
"Serving on a committee in the AAE is a true pleasure because of how our committees are structured and how they function with the officers and the Board. Committees are carefully appointed to reflect the diversity of the membership. President John S. Olmsted allowed us to do the committee work for which we were charged without his or the Board interfering. The Board then received our report to complete their work without having to do committee work, allowing them to make their decisions with the "big picture" in mind." – Dr. William D. Powell, Knoxville, Tenn.



Looking to the Future

The *Journal of Endodontics* received its latest accolade from the scientific community, ranking third out of 49 dental journals in impact factor. Impact factor is a measure of the frequency with which the "average article" in a journal has been cited in a given period of time.





"I am very proud of this accomplishment. It takes a lot of work on the part of the Editorial Board to review all of the submitted manuscripts and make sincere and careful recommendations on how to improve each one. Since 2004, the increased impact factor represents more than 1,500 manuscript reviews conducted by the associate editors in order to find the best balance of articles for our specialty." – Dr. Ken Hargreaves, JOE Editor

A new standing committee on regenerative endodontics was formed to support the specialty's involvement in research and clinical applications of tissue regeneration/revascularization.

The Distance Learning Committee was established to develop a comprehensive proposal to offer a variety of AAE distance learning activities, and is targeted for implementation by the fall of 2008.

A contingent of AAE representatives joined the other dental specialties in attending the State of the Science in Implant Dentistry workshop, which took place August 3 - 6, 2006, in Oak Brook, Ill. Organized by the Academy of Osseointegration, meeting attendees

were divided into sections and addressed the results of systematic reviews of eight PICO questions that were conducted in advance. The eventual outcome of the workshop will be the development of clinical guidelines that respond to each of the questions, to be used by a variety of audiences, including dentists, others involved in clinical practice, government regulators, insurance companies and other third parties.

The AAE joined a national initiative addressing the challenges facing dental education. Launched by the ADA and ADA Foundation, the project brings together partners to promote a culture of philanthropy that will aid in resolving educational challenges and deliver a call to action to the larger dental community.

"It was very valuable for the AAE to be at this table. We have a lot to offer based on the success of our Foundation, particularly given the size of our organization." – Dr. Charles L. Siroky, AAE Foundation past president and AAE representative to the ADA Dental Education Forum

Membership Statistics

The AAE membership continued to increase, surpassing a membership total of 7,000 individuals with the following category totals as of June 30, 2007:

*Active	4,038
Associate	924
Auxiliary	545
Educator	164
Honorary	9
Life	678
Predoctoral Student	131
Retired	51
Student	468

Total Membership 7,008

^{*}Active totals include Active, Active 1, Active 2 and Disabled Active members.

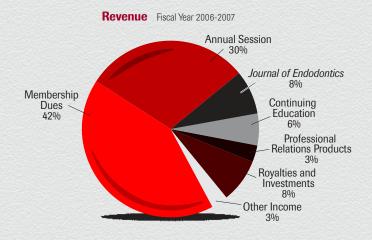
Financial Position

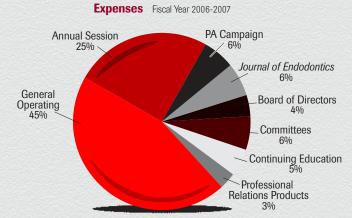
The annual audit of AAE finances, conducted by Legacy Professionals, LLP, was completed in early September 2007. There are no changes expected to the information presented here. The AAE completed the fiscal year ending June 30, 2007, in a very strong financial position. The budget year resulted in a net surplus of \$250,427, which is \$196,435 above the budgeted surplus of \$53,992. The AAE Reserve Fund was \$3,382,846 in July 2007, compared to \$3,132,418 on June 30, 2006, an 8 percent increase.

Questions about the AAE financial position or audit may be directed to Treasurer Mitchell H. Davich, Executive Director James M. Drinan or Assistant Executive Director for Business and Finance Jay N. Rosenblum at 800/872-3636 (North America) or 312/266-7255 (International).

ASSETS	
Current Assets:	
Cash and Cash Equivalents	(\$83,96
Accounts Receivable	259,389
Accrued Income	140,382
Prepaid Expenses	161,422
Inventory	251,354
Total Current Assets	\$728,586
Investments: CDs, Corporate Bonds, Mutual Funds	\$3,496,367
Equipment and Furniture–net	\$483,985
TOTAL ASSETS	\$4,708,938
Current Liabilities: Accounts Payable Accrued Expenses Accrued Income Taxes Affiliate Dues Deferred Income APICES Lease Incentive Total Current Liabilities: Lease Incentive, less	\$265,596 337,205 14,604 14,625 579,755 68,327 22,992 \$1,303,104
current portion	\$22,988
Net Assets: Unrestricted	\$3,132,419
Profit (Loss) YTD	250,427
	\$3,382,846
Total Net Assets	

	30, 2007	
REVENUE	Actual	Budget
Membership Dues	\$3,001,703	\$3,009,725
Annual Session	2,121,865	1,923,105
Journal of Endodontics	567,887	524,825
Continuing Education	433,466	499,550
Professional Relations Products	214,033	274,000
Royalties and Investments	536,187	435,500
Other Income	238,704	<u>257,044</u>
TOTAL REVENUE	\$7,113,845	\$6,923,749
EXPENSES	Actual	Budget
General Operating	\$3,057,571	\$3,121,221
Annual Session	1,729,436	1,607,044
PA Campaign	409,068	401,025
Journal of Endodontics	420,982	369,400
Board of Directors	304,110	317,024
Committees	396,136	487,252
Continuing Education	339,345	364,691
Professional Relations Products	206,770	202,100
TOTAL EXPENSES	\$6,863,418	\$6,869,757
	\$250,427	\$53,992





Award Recipients

The following individuals were honored by the AAE:



Edgar D. Coolidge Award Stephen F. Schwartz



Louis I. Grossman Award Kenneth M. Hargreaves



I.B. Bender Lifetime Educator Award Nijole A. Remeikis



Edward M. Osetek Award Jarshen Lin



Lifetime Volunteer Spirit of Service AwardGeorge T. Goodis



New Practitioner Spirit of Service AwardJessica L. Barr



President's AwardWorth B. Gregory Jr.

AAE/DENTSPLY Resident Awards

This annual competition with a \$30,000 sponsorship provided by Dentsply International is designed to foster excellence in research and to encourage residents to present projects at the Annual Session. The winners are listed below by score from first to tenth place:

Oral Research Presentations



^James A. Kitchens—University of Texas Health Science Center at San Antonio Erich P. Heitman—U.S. Army Dental Activity, Fort Gordon Douglas Robertson—Ohio State University Jason Lambert—University of North Carolina ^Howard J. Sorensen—University of Iowa

^Lisa T. Alvarado—University of Texas Health Science Center at San Antonio Farshid S. Fahid—University of Connecticut

*Christopher B. Owatz—University of Texas Health Science Center at San Antonio Chad V. Dawson—U.S. Army Dental Activity, Fort Gordon

^Ching S. Wang—University of North Carolina

Poster Research Presentations



Joseph S. Son–University of Michigan
Sookyung C. Kim–Columbia University
Dania Kafri–Case Western Reserve University
Mohammed A. Elseed–Nova Southeastern University
Eric Gotlieb–Nova Southeastern University
Craig F. Duhaime–Case Western Reserve University
Jose Luis Marcos-Arenal–University of North Carolina
Richard T. Bauman–University of Louisville
Ramzi A. Sarkis–Boston University
Dustin M. Wirig–Case Western Reserve University

[^]Research supported by the AAE Foundation

^{*}AAE Foundation Fellowship Recipient

Table Clinics



David T. Holden and Taylor P. Cotton—University of Texas Health Science Center at San Antonio

David W. Prusakowski-Albert Einstein Medical Center

Anastasia V. Mischenko-University of Maryland

Raksha Mirchandani-University of Maryland

Michael L. Blanscet, D.D.S. and Heather Gnau-Naval Postgraduate Dental School

Casey L. Turner and Patrick J. McCarthy-University of Minnesota

Mary Chien and Rajiv Patel-University of Southern California

Jeffrey L. Ryan and Sayeed Attar-University of Minnesota

Eric Law and Jeffrey Hockett-University of Washington

Gretchen Dalrymple-University of Maryland

Student Achievement Awards

A senior dental student who has shown a broad interest in endodontics and demonstrated exceptional involvement in their classes is selected by each dental school to receive this award. The 2007 recipients are listed below:

Kathryn Alderman, University of Nebraska

Fawzi Mohammed Al-Qatami, Boston University

Jason M. Ames, Medical College of Georgia

Kiran Arora, University of Maryland, Baltimore

Kayvan Ashnaei, University of British Columbia

Daiva Bidva, University of Michigan

Brooke Blicher, Harvard University

Cody Bowtell, University of Saskatchewan

Lawrence G. Braithwaite, Case Western Reserve University

Jarrett O. Caldwell, Howard University

Victor J. Caronna, Louisiana State University

Anne Chan-Ly, State University of New York at Stony Brook

Liang-Yu Chen, McGill University

Karrie Tyler Chu, Indiana University

Michael Damrow, Temple University

Ingrida Dapkute, University of Pennsylvania

Lucas Deeter, Marquette University

Nadine van Dijk, St. Radboud University

Andrew Dusel, State University of New York at Buffalo

David Fossett, University of Southern California

Molly Francis, A.T. Still University

Jared C. Major Frisbie-Teel, New York University

Adam J. Gatan, University of Nevada, Las Vegas

Kristy D. Goff, University of Mississippi

Shelby L. Hedgespeth, University of Kentucky

Elsa W. Hernandez, University of California, Los Angeles

Hameeda Hirani, University of Connecticut

Katie Janick, University of Illinois at Chicago

Maheeb Jaouni, University of California, San Francisco

Victoria Jeffcoat, University of Alabama at Birmingham

Thomas Kim. Loma Linda University

Tina Le, University of Adelaide

Jarrod Charles Leisch, Baylor College of Dentistry

Paul Letellier, Virginia Commonwealth University

Mayes A. McEntire, Medical University of South Carolina

Josiane Milette, Université Laval

David G. Mortenson, University of Louisville

Rachel Nolander, University of Minnesota

Jae Yong Oh, Columbia University

Raul Ortiz-Rodriguez, University of Puerto Rico

Elizabeth Paice, University of Bristol

Micah L. Porter, University of the Pacific

Jonathan Prince, Université de Montréal

Sachin Rastogi, Tufts University

Bradley W. Ray, University of Iowa

Diddicy VV. Hay, Offiversity of lowa

Daniel P. Reardon, University of Colorado

Brenton A. Reavley, University of Missouri - Kansas City

Kristopher N. Ruebsamen, Louisiana State University

Matthew A. Russell, University of Florida

Kevin K. Sameti, University of Texas at Houston

Matthew Saper, University of Manitoba

Felicity H. Shelton, University of Tennessee

Christina Sherk, Oregon Health & Science University

Joseph Shilkofski, University of Pittsburgh

Carol Simpson, Dalhousie University

Kevin J. Smith, Creighton University

Eric Smith, University of Texas at San Antonio

Sunny Spinosa, State University of New York at Buffalo

Jeffrey Todd Stewart, University of Medicine & Dentistry of New Jersey

Katherine E. Toole, University of Tennessee

Byron N. Tucker, University of Oklahoma

Elizabeth A. Uhrich, Southern Illinois University

Melissa Vettraino, University of Detroit Mercy

Ryan M. Walton, Ohio State University

Kolin Emrys Weaver, West Virginia University

Kyle Winter, University of Washington

Nozomu Yamauchi, University of North Carolina at Chapel Hill

Christopher D.J. Yelton, University of Missouri - Kansas City

Kara Yu, Nova Southeastern University







A Message From the President

Dear Colleagues,

This year, the Foundation awarded the largest single research grant in its history. Dr. Walter Bowles of the University of Minnesota, received \$292,214 for his project *Factors Affecting Outcomes for Single-Tooth Implants and Endodontic Restorations*. In addition, more money than ever before was invested in research and education—a total of \$443,579!

What does this mean for you and for our specialty? First, it demonstrates that critical research questions are being addressed and that endodontics is moving towards grounding clinical practice in scientific evidence.

But, there is another less obvious benefit.

Six-figure grants command attention. For a researcher, this recognition can mean the ability to achieve otherwise unattainable professional goals. Endodontic departments also gain prestige within their institutions and the potential for additional financial support from other sources. And, our specialty becomes a stronger voice in dentistry with a broader opportunity to realize its potential for excellence.

The microscope, rotary instruments and digital radiography made endodontists leaders in introducing new technology. A recent *JOE* article on regenerative endodontics points to an even more exciting future. Our specialty is positioned to explore techniques in which diseased tissue is no longer replaced with a filling material but with healthy pulp tissue. Your support to the AAE Foundation makes us a player on this amazing field of dreams.

Foundation donors have a hand in every accomplishment described on the following pages. You support the recipients of the Endodontic Educator Fellowship Award on their path to become academic leaders. You give residents the chance to conduct sophisticated research protocols and to immerse themselves in a growing body of scientific literature. And, you inspire our educators to new levels of competence by providing opportunities for their professional development. You share in each of their successes.

I hope every AAE member will experience this uniquely rewarding relationship by participating in our AAE Foundation.

Sincerely,

Denis E. Simon III, D.D.S., M.S.

AAE Foundation Leadership

We would like to thank the following volunteers who generously gave of their time to lead the organization in 2006-2007:



PRESIDENT
Denis E. Simon III

VICE PRESIDENT
Jerome V. Pisano

SECRETARY
Paula Russo

TREASURER Daniel Even

EXECUTIVE DIRECTOR James M. Drinan

Trustees

Marc Balson George Bogen Kirk A. Coury

Gerald C. Dietz Jr. Richard Fehrs Shepard S. Goldstein Wm. Ben Johnson Donna J. Mattscheck John S. Olmsted Louis E. Rossman Charles L. Siroky Maureen L. Swift

Volunteers Educate, Inform and Encourage

Each AAE member is responsible for the specialty's future. By passing that message on, volunteer fundraisers give others the opportunity to enrich both themselves and their specialty. Although every volunteer hopes to be a successful fundraiser, the most important goal is to educate their colleagues about the Foundation's mission and activities. Volunteers also expand the culture of philanthropy within the specialty and their communities because without a strong specialty, endodontists would not have the resources to support other meaningful causes.

The Foundation gratefully acknowledges these members for their contribution to the 2006-2007 Campaign:

FRIENDS OF THE FOUNDATION educate their colleagues about the Foundation's mission.

"Working as a Friend of the Foundation has been a nice opportunity for me to give something back to the profession that has given so much to me. It has provided a wonderful means for me to be involved in and share some of the current steps that the Foundation is taking to keep endodontics on the cutting edge through grants, scholarships and other various research projects. I feel that the Foundation is truly helping better our profession and it is a true pleasure to be part of such a group." -Dr. G. Matthew Brock, Chattanooga, Tenn.

Mario E. Abdennour
Craig W. Anderson
Marc Balson*
Frederic Barnett
Jessica L. Barr
Charles D. Bishop
George Bogen*
Mike Bond
G. Matthew Brock
Mark A. Camp
William Y. Chen
Kirk A. Coury*
Ronald I. Deblinger
David J. Dickey
Gerald C. Dietz Jr.*
Glen Doyon
Thomas R. Dunavant

Dan Even*
Kenneth J. Frick
David C. Funderburk
Robert Goldberg
Shepard S. Goldstein*
Charles J. Goodis
George T. Goodis
Abeer A. Hafez
Erik E. Jansen
Wm. Ben Johnson*
Kelly B. Jones
Suneel Kandru
Hemant K.M. Kapadia
Harmon R. Katz
Alan S. Law
Kimberly A.D. Lindquist
Scott D. Lowry

Tanya Machnick Randall Madsen Bryan F. Mansour Donna J. Mattscheck* Michelle L. Mazur-Kary Mark Schachman Judy D. McIntyre R. Cary Mead Philip L. Michaelson Jeff Minchau Fred Monempour Kathleen Mulligan John S. Olmsted* Katherine E. Olson Oscar M. Pena Kevin Peterson Daniel J. Pierre Jerome V. Pisano*

William D. Powell Louis Rossman* Jeri R. Rush Paula Russo* Denis E. Simon III* Charles L. Siroky* A. Eddy Skidmore Bradford P. Smith Cale A. Strait Steven T. Swager Maureen L. Swift* Fred L. Sykes Casey Turner Damon J. Westwood Gary S. Yonemoto Stefan I. Zweig

STUDENT AMBASSADORS educate residents at endodontic programs about the Foundation's role in their future profession.

Institution	Ambassador
Albert Einstein Medical Center	Frederic Barnett
Baylor College of Dentistry	Gerald N. Glickman
Boston University	
Case Western Reserve University	
Columbia University	
Harvard University	Shepard S. Goldstein
Indiana University	
Loma Linda University	
Louisiana State University	Denis E. Simon III*
Medical College of Georgia	Robert J. Loushine
Marquette University	Donna J. Mattscheck*
Naval Postgraduate Dental School	James O. Roahen
New York University	Marc Balson*
Nova Southeastern University	A. Eddy Skidmore
Ohio State University	Al Reader
Oregon Health & Science University	Kathryn C. Wright
St. Louis University	Jerome V. Pisano*
Tufts University	Robert B. Amato
State University of New York at Buffalo	
University of Alabama	Denis E. Simon III*
University of California at Los Angeles	George Bogen*
University of California at San Francisco	W. Craig Noblett
University of Connecticut	Jay Marlin
University of Detroit Mercy	Gerald C. Dietz Jr.*
University of Florida	Samuel O. Dorn

Institution	Ambassador
University of Illinois	Martin J. Rogers
University of Iowa	
University of Louisville	Leslie A. Malueg
University of Maryland	Ashraf F. Fouad
University of Medicine & Dentistry of New Jersey	Noah Chivian
University of Michigan	Gerald C. Dietz Jr.*
University of Minnesota	Alan Law
University of Missouri at Kansas City	James C. Kulild
University of Nebraska	Jeri R. Rush
University of North Carolina	Judy D. McIntyre
University of Pennsylvania	Louis E. Rossman
University of Pittsburgh	James A. Wallace
University of Southern California	George Bogen*
University of Texas at Houston	Kirk Coury*
University of Texas, San Antonio	Richard Schwartz
University of Washington	Maureen L. Swift
V.A. Medical Center at Long Beach	George Bogen*
Virginia Commonwealth University	B. Ellen Byrne
West Virginia University	A. Eddy Skidmore

^{*} Indicates a Foundation Trustee

Grants to Research

"It is such an honor to be awarded this grant. We are eager to begin our investigation in the spirit of contributing to the knowledge base and addressing the AAE's interest in factors affecting long-term endodontic and implant outcomes." -Dr. Walter R. Bowles, University of Minnesota Dr. Walter Bowles, associate professor at the University of Minnesota, was awarded \$292,214 for his proposal, *Factors Affecting Outcomes for Single-Tooth Implants and Endodontic Restorations*. The grant was made in response to a Request for Proposal developed jointly by the AAE and the AAE Foundation. The project is a multi-center collaboration involving institutions in several different geographic areas of the United States. Dr. Paul Eleazer, professor and chair of the department of endodontics at the University of Alabama; Dr. Harold Goodis, professor in the department of preventive and restorative dental sciences at the

University of California, San Francisco; and Dr. Melissa McCartney, assistant professor of endodontics at The Ohio State University, are co-investigators.

Fall and Spring Research Grants

Fall 2006

Applicant	Grant	Institution	Title
Scott T. Baur	\$4,000	University of Florida	Propolis: An Anti-Inflammatory Medicament for Resorption
Anna Kirakozova	\$15,500	University of North Carolina	The Effect of Intracanal Corticosteroids on External Root Resorption of Replanted Dog Teeth After Extended Dry Times
Tuong Nguyen Nguyen*	\$16,000	Oregon Health & Science University	Assessment of the Sealing Ability and Antibacterial Properties of a Polyethyleneglycol-Based Photopolymerizable Hydrogel as New Endodontic Filling Material
Roberta Pileggi	\$5,000	University of Florida	A Novel Solution for Dental Resorption
Hongsa Situ	\$2,500	University of Illinois at Chicago	Biological Markers for Odontogenic Periradicular Periodontitis
Howard J. Sorensen*	\$4,300	University of Iowa	The Effects of Baclofen (Gabab Agoinst) on Compound Action Potential in Rat Peripheral Nerve
Peter Z. Tawail	\$31,000	University of North Carolina	Periapical Microsurgery: An In-Vivo Evaluation of Root-End Filling Materials
Gaelle Villette	\$10,500	University of Toronto	Development of an Ex-Vivo Model for Quantification of Root Canal Bacteria During Endodontic Treatment
Jason E. Wells	\$6,500	Southern Illinois University	The Role of I(b) in Generating Pulpal Pain
TOTAL	\$96,300	_	

Spring 2007

Applicant	Grant	Institution	Title
Dominick Alongi	\$24,325	University of Maryland	Effect of Inflammation on Pulp Stem Cell Potency
Carmina Barone	\$10,150	University of Toronto	Prospective Study of the Outcome of Apical Surgery: The Toronto Study: Phases III- V
David Berrios	\$18,000	University of California, Los Angeles	Osseous Healing With BMP-2 and Oxysterols
Taylor Cotton	\$2,500	University of Texas Health Science Center at San Antonio	Resilon and Gutta-Percha: A Retrospective Study of Healed vs. Non-Healed
Gretchen Dalrymple*	\$11,101	University of Maryland	Identification of Antibiotic Resistance Genes in Primary and Persistent Endodontic Infections
Derek Duggan	\$21,522	University of North Carolina	A Comparison of the Ability of Gutta-Percha and Resilon to Prevent Apical Periodontitis When no Coronal Seal is Present for 6 Months
Joel Fransen	\$3,000	Baylor College of Dentistry	Sealing Ability of Activ GP TM —A Bacterial Leakage Study
Matthew Gebhardt	\$4,130	Nova Southeastern University	Optimization of Endodontic Tissue Engineering Scaffolds
Todd Geisler	\$30,000	University of Texas Health Science Center at San Antonio	Development of a Model to Evaluate Regenerative Endodontic Techniques
C. Michael Larsen	\$4,500	Baylor College of Dentistry	An Evaluation of Post-Operative Discomfort and Treatment Outcome of Root Canal Therapy With or Without Patency Filling
John Nusstein*	\$7,736	Ohio State University	An In Vivo, Prospective, Randomized, Single-Blind Study Comparing Operative and Postoperative Pain of a Hand and Rotary Instrumentation Technique Versus a Hand and Rotary Instrumentation Plus Ultrasound Technique in the Root Canals of Vital and Necrotic Teeth.
Karla Ring	\$3,400	Nova Southeastern University	Comparison of Cell Survival and Adherence to Dentin Following Endodontic Irrigation
Midori Tachibana	\$12,000	University of California, Los Angeles	The Effects of Fusobacterium Nucleatum on Human Dental Pulp Cells
TOTAL	\$152,364	-	

Bold indicates a nonresident

Winners of a \$500 award for the highest ranked student and nonstudent proposals

Grants to Education

Grants to Educators to Attend the Annual Session — Defrays the cost of the Annual Session for full-time educators. In 2006-2007, 98 educators received a grant for total funding of \$61,215.

Educator Workshops – The Foundation provided \$73,695 to support the 2006 workshop.

Endodontic Educator Fellowship Award — Provides tuition and a \$2,500 monthly stipend to students who agree to teach full-time for five years following graduation.

"Receiving the Fellowship meant a lot to me. It shows that the AAE is supportive of educators and of clinical scientists. I deeply appreciate this opportunity to learn, serve and give back to the specialty that has given me so much." –Dr. Asma A. Khan, 2004 EEFA Recipient

Class of 2007



Takashi Komabayashi, D.D.S., Ph.D. *UNIVERSITY OF CONNECTICUT*

Class of 2004



Asma A. Khan, B.D.S., Ph.D.

John and Joyce Ingle Fellow

Assistant Professor, University of Texas

Health Science Center at San Antonio

Class of 2001



Mychel M. Vail, D.D.S., M.S.D.

Assistant Professor, Indiana University

Class of 2006



Drew R. Brueckner, D.M.D.

University of Southern California



Christopher B. Owatz, D.M.D.

University of Texas Health Science Center
at San Antonio



Anne E. Williamson, D.D.S., M.S.
Assistant Professor, University of Iowa



Tri Huyhn, D.D.S., Ph.D.

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

Class of 2003



Josef S. Bringas, D.D.S. Associate Professor, University of Detroit Mercy

Class of 2005



Natasha M. Flake, D.D.S., Ph.D. UNIVERSITY OF WASHINGTON





Ayman Aboushala, D.D.S., M.S. John and Joyce Ingle Fellow ASSOCIATE PROFESSOR, TUFTS UNIVERSITY



Jennifer L. Gibbs, D.D.S., Ph.D.
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO



Mo K. Kang, D.D.S., Ph.D.
ASSISTANT PROFESSOR, UNIVERSITY OF
CALIFORNIA AT LOS ANGELES

Opportunity Grants

Opportunity grants are awards that fall outside the Foundation's established programs.

Dr. Jens Ove Andreasen of the University Hospital in Copenhagen, Denmark, received \$60,000 to develop an interactive database for treatment planning and prognosis evaluation of traumatic injuries. The database will serve as a reference library for clinicians. It currently includes a complete trauma record for 2,430 patients along with photographic and radiographic documentation illustrating the type and severity of the trauma. This innovative project promises to have a world-wide impact on dentistry.

Financial Position

The Foundation's Executive Committee meets quarterly to review the status of the investment portfolio. Over the last 12 months, considerable progress has been made in augmenting the fund and in supporting important activities. The endowment has grown from \$17.6 million as of June 30, 2006, to \$19.8 million as of June 30, 2007. The Foundation's policy is to allocate five percent of the investments at December 31 to grants. Audited financial statements are available upon request.

Statement of Financial Position

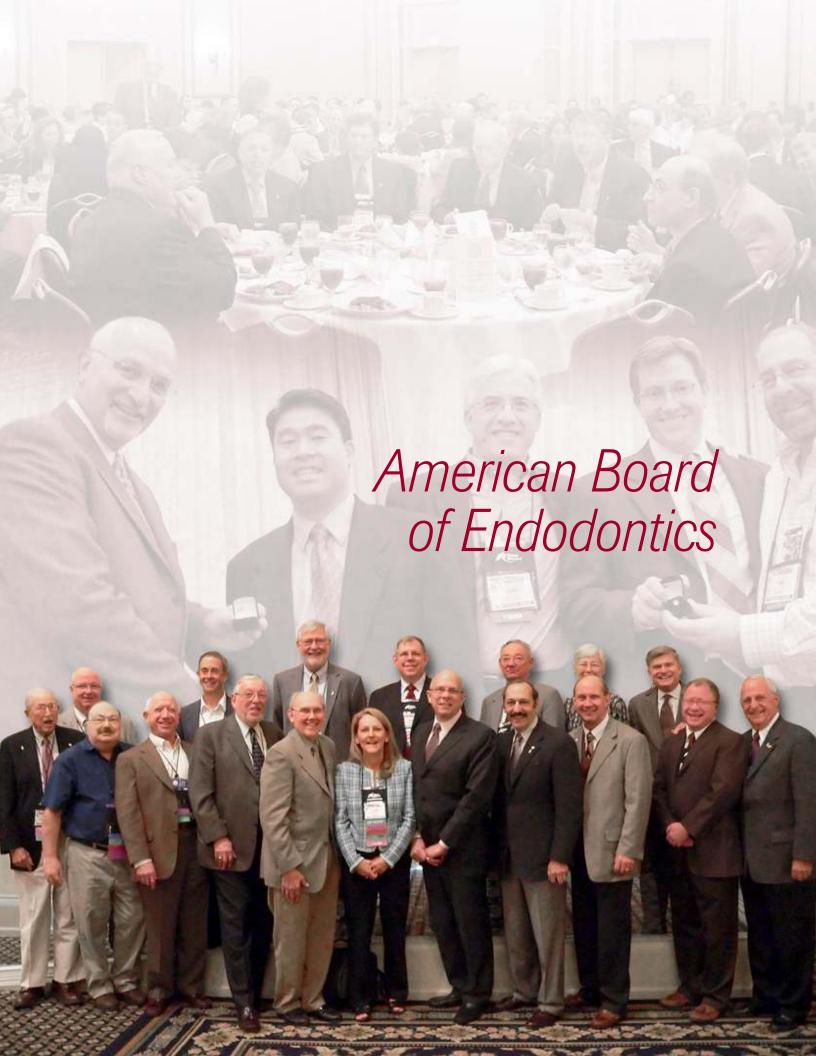
December 31, 2006 and 2005

ASSETS	2006	2005
Cash and cash equivalents	\$455,300	\$596,528
Accounts receivable	\$455,500 446	\$390,320
Due from AAF	23.322	135
Prepaid expenses	5.815	
Pledges receivable - net	2.279.977	-,
Investments - mutual funds	19,190,125	, ,
Property and equipment - net	3.146	
Beneficial interest in charitable remainder trusts	-,	, -
TOTAL ASSETS	\$22,521,004	\$20,669,816
LIABILITIES AND NET ASSETS Liabilities: Accounts payable	\$2.007	\$121
Due to AAE	3.871	116.515
Grants payable	244.801	-,
Other		6,392
Total Habilities	050.070	
Total liabilities	250,679	563,939
Net Assets:		
Unrestricted	20,520,986	18,245,009
Temporarily restricted	<u>1,749,339</u>	<u>1,860,868</u>
Total net assets 2	2,270,325	20,105,877
TOTAL LIABILITIES AND NET ASSETS	\$22,521,004	\$20,669,816

Statement of Activities

Year Ended December 31, 2006

REVENUE AND OTHER SUPPORT	Unrestricted	Temporarily Restric	cted Total
Contributions	\$214,662	\$780,534	\$995,196
AAE noncash contributions	189,661	-	189,661
Investment income	1,821,548	-	1,821,548
Change in value of charitable remainder trus	ts -	22,741	22,741
3. 3	2.225.871	803.275	3,029,146
Net assets released from restrictions	_,,	,	-,,
Satisfaction of time restrictions	914,804	(914,804)	
TOTAL REVENUE AND OTHER SUPPORT	3,140,675	(111,529)	3,029,146
EXPENSES			
Administrative reimbursement - AAE	189,661	_	189,661
Annual session	9,422	_	9,422
Credit card charges	5,915	-	5,915
Depreciation	1,088	-	1,088
Equipment maintenance	1,389	-	1,389
Fellowships	(46,725)	-	(46,725)
Grants - educator	53,870	-	53,870
Grants - research	236,991	-	236,991
Grants - other	51,321	-	51,321
Insurance	7,154	-	7,154
Investment fees	43,832	-	43,832
Miscellaneous	7,471	-	7,471
Postage and mail service	15,574	-	15,574
Printing	20,888	-	20,888
Professional fees	25,175	-	25,175
Provision for uncollectible pledges	216,789	-	216,789
Supplies	265	-	265
Telephone	1,221	-	1,221
Trustee meetings	23,397		23,397
TOTAL EXPENSES	864,698		864,698
CHANGE IN NET ASSETS	2,275,977	(111,529)	2,164,448
NET ASSETS			
Beginning of year	<u>18,245,009</u>	<u>1,860,868</u>	20,105,877
End of year	\$20,520,986	\$1,749,339	\$22,270,325





American Board of Endodontics



A Message From the President

It is only appropriate for us on our Golden Anniversary, to acknowledge the 1,325 individuals who have completed the Board Certification process and achieved Diplomate Status.

"...the road to Diplomate status has been graded and paved by many who traveled before you and yet, in many ways, it is a personal journey of growth." – Dr. Ken Hargreaves, JOE Editor and Diplomate since 1999

Thank you to all our Diplomates for making this journey of personal growth. The Diplomates of the ABE are our present vanguard to defend the specialty, now and in the future. Their commitment to the past, present

and future of endodontics define Board-certified endodontists and sustain the Diplomate community.

"I believe that it is my duty and obligation to encourage other endodontists to pursue Board Certification." – Dr. Bobby Caruso Jr., Chalfont, Pa., Diplomate since 2006

We applaud all of the past ABE Directors for their significant dedication to our specialty. We commend their willingness to serve, their boldness to make necessary changes while at the same time maintaining the quality and challenge of the Board Certification process.

We are proud to have this opportunity to introduce our newest Diplomates. Achieving Diplomate status is the result of their hard work, sacrifice in personal/professional/family time and dedication to the specialty of endodontics.

"I have always believed that the burden of carrying a dream over a lifetime is a greater effort than that of accomplishing the goal! This dream was no exception to the rule." – Dr. Randolph Todd, New York, N.Y., Diplomate since 2004

Diplomates have also learned that achieving Board Certification is not the end of the road to learning—it is only the beginning.

"Becoming Board Certified has made me realize that, now more than ever, I must be a perpetual student in order to consider myself a specialist in endodontics." – Dr. David S. Rosenbaum, Northbrook, Ill., Diplomate since 2006

The Board process has always been, and always will remain, an evolving process with constant evaluation and re-evaluation. Changes have been made in almost all aspects of the journey to Board Certification, but they have not been made at the expense of the quality of the process and the meaning of the achievement of Board Certification. They have been made in parallel with the technological advances in our society in general. Many of the changes have been in standardization of testing for defensible statistical analysis. There is no doubt that the computer age has had a major impact on our profession and the ABE has taken advantage of these technological changes.

This past year has been one of growth and changes in the Certification process. The Written Examination was successfully completed by 196 out of 204 participants during a five-day period from June 4 - 8, 2007. The Oral Examination administered in November 2006 resulted in a 92 percent pass rate; 100 percent of those challenging the exam in April 2007 received Diplomate status. In an effort to increase the percentage of Diplomates in the endodontic community, we recently voted to eliminate the four-year identification requirement. To maintain flexibility of the process and accommodate the differing needs of Candidates, access to faster Board Certification was added, but the grace time built into the maximum time requirements was preserved. We also considered and approved a simplified pulpal and periradicular diagnostic terminology list to be used by Candidates to document their cases for the Case History Portfolio and while sitting for the Oral Examination.

But more importantly, the American Board of Endodontics will continue to maintain the high standards that past Boards have set and to foster the study, elevate the standards and promote and improve the practice of endodontics.

Sincerely,

Keith V. Krell D.D.S., M.S., M.A.

Leadership



PRESIDENT Keith V. Krell

Secretary
Carl W. Newton

TREASURER Al Reader

Directors

J. Craig Baumgartner Ashraf F. Fouad Linda G. Levin Paul A. Rosenberg William G. Schindler Christopher S. Wenckus

Please join us in congratulating our newest Diplomates:

"There is no question the process has made me a more complete endodontist. The real value was in the preparation. Passing was just icing on the cake." – Dr. Mickey Zuroff, Dearborn, Mich., Diplomate since 2006 Paul Anstey Kweli K. Carson Robert A. Caruso Jr. Luis A. Chamorro Derik P. DeConinck Claudia I. Holt Katherine Kuntz Jakuc Jin Jiang David M. Kenee David P. Koelliker
Daniel Leung
Bayardo Martell
Stuart O. Miller
Joseph M. Morelli
Geoffrey T. Okada
Lester J. Quan
David S. Rosenbaum
Danni Sayman

lejaz M. Shahid Jaime J. Silberman Ronald C. Taylor Helmut Walsch W. Christopher Ward Rolf M. Wuerch Michael Zuroff





American Association of Endodontists

211 E. Chicago Ave., Suite 1100

Chicago, IL 60611-2691

Phone: 800/872-3636 (North America) or 312/266-7255 (International) Fax: 866/451-9020 (North America) or 312/266-9867 (International)

E-mail: info@aae.org • Web Site: www.aae.org