



MSO NEWSLETTER

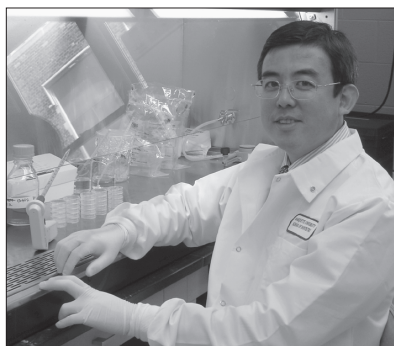
A Publication of the Midwestern Society of Orthodontists

Summer 2007

Liu Receives Shepard Faculty Development Fellowship Award

We all are aware of the significant legacy of Dr. Earl E. Shepard to the MSO, so it seems appropriate to highlight Dr. Dawei Liu, Milwaukee, Wisconsin, who was the 2007 recipient of the Willie and Earl Shepard Fellowship Award from the American Association of Orthodontists Foundation. The following article, written by Dr. Liu, gives us insight into the development of orthodontic academicians of the future.

My research project focuses on the role of mechanical perturbation in external apical root resorption (EARR) during orthodontic treatment. Specifically, I am



Dawei Liu in his lab

focusing on the effect of mechanical loading, in a form of fluid shear stress (FSS), on cementoblasts *in vitro* to gain insight into how mechanical force contributes to the root resorption. Based on preliminary data showing that mechanical (fatigue) loading

generated micro-damage in the layer of cementum, the hypothesis is that the cementoblast is playing a pivotal role in fatigue-loading induced root resorption.

With the help of a 2006 AAOF award, I conducted sub-projects under this topic. One of them was the investigation of the effects of hypoxia on cementoblasts, "Biological Responses of Cementoblasts to Hypoxia *in vitro*," which

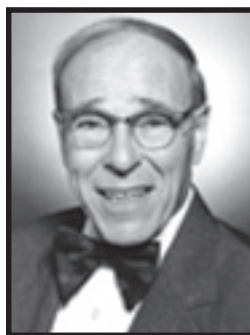
was presented at the 2007 AADR meeting. Another presentation, "Role of Fluid Shear Stress in Determining Root Resorption *in vitro*," was given at the 2007 AAO Annual Session in Seattle. Preliminary data strongly support the hypothesis that the cementoblast is playing a pivotal role in fatigue-loading induced root resorption. Based on these data, an extramural grant will be formulated for NIH funding. The next step will be to further elucidate the signaling pathways possibly involved in the responses of cementoblasts to mechanical loading.

I received my DDS in 1990, MS in orthodontics in 1994 and PhD in bone biology in 1997, all in China. After graduation, I strengthened my orthodontic training and academic participation in Denmark with Dr. Birte Melsen

—continued on page 2

Thomas M. Graber, DMD, MSD, PhD

May 27, 1917 – June 26, 2007



Dr. Thomas M. Graber, Evanston, Illinois, peacefully passed away on June 26, with family members by his side. He was an active leader in the AAO, MSO and the Illinois Society of Orthodontists, where he was a founding member and president.

Dr. Tom Graber was

—continued on page 18

President's Report

It's almost impossible for me to believe that this will be my last letter as president of the MSO, to you, our members. Yes, it's not over until our Annual Session in San Antonio, but it sure has flown by.

During the House of Delegates and associated meetings of the AAO Annual Session, I was extremely proud of our delegation, led by Dr. **Jackie Miller**. Also on the delegation were Drs. **Ross Crist, Mike Fuchs, Mike Hipp, John Kanyusik, Brent Larson, Paul Hermanson, Katherine Kula** and me. Special thanks to Kathy and Paul for participating for the first time. They both added different view points to our discussions and their contributions were significant. In addition, our trustee, Dr. **Lee Graber**, proved to be critical promoting issues of importance to the AAO.



Stephen F. Litton

We took a brief break from our caucus to watch our own Dr. **Buzz Behrents** receive The Eugene and Pauline Blair American Association of Orthodontists Foundation Distinguished Service Award. Congratulations, Buzz, and thank you for all that you have done for the AAOF.

The resolutions that were proposed by MSO included having the AAO Board of Trustees discuss with the ADA Board of Trustees ethical concerns related to dentists' use of terms such as "certified," "qualified" or other like terms used by dentists as bestowed by commercial interests. This originally was proposed by Dr. **Dennis Sommers**, North Dakota. Another resolution, suggested by Dr. **Brent Larson**, Minnesota, requests an ad hoc taskforce to formulate a comprehensive set of orthodontic diagnostic descriptors and codes to facilitate the development of interoperable electronic health record systems.

The most contentious issue was the process for selection of the ABO director. The resolution, which was sponsored by MASO, NESO and PCSO, requested a significant change in the selection process. Although the resolution did not pass, a Reference Committee substitute resolution recommending referral to a joint committee of the AAO and ABO did pass. Drs. **John Kanyusik**, Minnesota, and **Ross Crist**, South Dakota, have been nominated to serve on this joint committee, but only one of them will be chosen.

While the ABO director selection process has worked well for MSO, other constituents have had concerns. We have been well represented by our outgoing ABO

Director **Vance Dykhouse**, Missouri, who has served us for the last eight years. Dr. **Paul Castelein**, Illinois, has been selected as his replacement, and Paul will serve MSO as an excellent representative. If you see either of these two gracious volunteers, be sure to thank them.

Although a deficit budget was passed, there will not be a dues increase. The needed monies will be taken from reserves.

Dr. **Keith Levin**, Winnipeg, Manitoba, has been selected as MSO's representative as the AAO Speaker of the House starting in 2010. Dr. **Mike Fuchs**, Huron, South Dakota, has been appointed to the AAOSI Board. Thank you, both, for assuming these important roles in the AAO.

The 2007 Annual Session is planned for September 28-30, in exciting San Antonio, Texas. This meeting will be with the Southwestern Society of Orthodontists and the Great Lakes Association of Orthodontists. There are great speakers for the orthodontists and staff, exciting social events and a fun city to explore. Be sure to save these dates.

I want to mention that Dr. **Frank Miller**, Washington, Missouri, will be the recipient of the 2007 Earl E. Shepard Distinguished Service Award. The award will be presented in San Antonio at MSO's business meeting on September 29. Watch for your registration material this summer.

Please be sure to contact me if you have any concerns. Also, be sure to check our Web site, www.msortho.org, for any up-to-the-minute news.

Stephen F. Litton
sflitton@aol.com

763/544-2211
Fax 763/544-5157

Liu—continued from page 1

in Aarhus. In 2002 I moved to Indiana University where I further enhanced my academic career in orthodontics. There I focused on bone biology-related orthodontics (e.g., fatigue damage induced root resorption) with Dr. **Eugene Roberts**, in collaboration with Drs. **David Burr, Charles Turner** and **Randall Duncan**.

In 2005 I accepted a new position at Marquette University and now am a full-time faculty member with tenure track in the Department of Orthodontics.

I am the course director of pre-doctoral curriculum DENT-523 (for undergraduates, 1 credit), DENT-474 (sophomore lab, 3 credits) and graduate core curriculum DENT-203 (bone biology, 2 credits). Marquette University puts much effort into training dental students to effectively treat mild to moderately severe orthodontic malocclusions, which obviously demands more teaching work. With the 2006 AAOF award, I incorporated active presentations

—continued on page 6

Trustee's Report

Thanks and congratulations to the MSO representatives to the 2007 House of Delegates. Three issues were addressed in this year's MSO resolutions: the misleading use of the term "certified" by dentists who use it in relation to commercial rather than academic and/or ADA-recognized certification programs, the need for enhanced participation by orthodontists in developing diagnostic descriptors for the federally mandated electronic health record and the need for more universally shared programs that help to augment academic faculty salaries.

Each year the Board of Trustees reports to the House of Delegates the various activities and actions of the Board. This year's report was over 60 pages long! I thought it would be worthwhile to share with you some of the membership services that are available to you as detailed in that report. The main reasons for members NOT using AAO programs are that they are unaware that the programs exist and that the services available have been reviewed by their fellow orthodontists. More detail and contact information is available on each of these services on AAO's Web site at www.aomembers.org or by calling 800/424-2841.

Bank of America Credit Cards: The AAO-endorsed Bank of America (formerly MBNA) credit card program requires no annual fee, has a fixed introductory annual percentage rate on cash advance checks and balance transfers and a credit line up to \$100,000. The program offers several card options so please check the Web site.

Credit Card Processing: TransFirst Health Services is the approved credit card processing provider. Members are eligible for pricing that is based on the volume of the entire Association. Additionally, they offer check services, consulting services regarding VISA and MasterCard compliance, VISA and MasterCard and HIPAA privacy regulations and accounts receivable reduction strategies.

CapitalOne® Healthcare Finance: Formerly Orthodontists Fee Plan, this is a payment plan that can dramatically increase patient starts and cash flow while reducing delinquencies and billing costs. This no-initial-payment, low-interest-rate financing option provides patients with low monthly payments, allowing them to start treatment without delay.

MedjetAssist: AAO members and their families are eligible for worldwide air medical evacuation and emergency consultation service 24/7 if more than 150 miles from home. If medically necessary, MedjetAssist provides an aircraft configured as a flying ICU staffed by personnel specially trained in emergency and critical care medicine. MedjetAssist provides transport to a medical facility of the AAO member's choice.

Oakstone Publishing: Provides the timely updates

and clinical perspective orthodontists need to keep abreast of all that is new and vital in orthodontics. You may choose from *Practical Reviews*, *QuickScan Reviews*, *MultiMedia Reviews*, *SELECT Newsletter* or *journalbytes.com*.

These publications do an excellent job of summarizing current literature and providing timely essays on topics of interest to you in multiple electronic and print formats. MSO's own Drs. **John Casko** and **Brent Larson** are part of the team who provides this information.

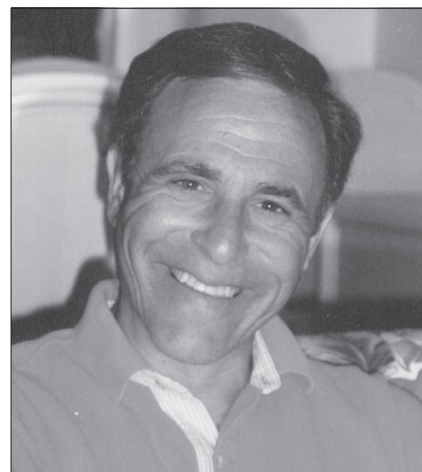
American Association of Orthodontists Insurance Company (a Risk Retention Group) Professional Liability Insurance: AAOIC is unique in that it provides professional liability coverage only to AAO members, and the company insures only orthodontists. AAOIC is owned by its policyholders and governed by AAO orthodontists and other experts who have one goal in mind: to provide a stable, efficiently-run professional liability insurance company designed specifically to meet the unique needs of the AAO member orthodontists.

New York Life Insurance Company (NYLIC): NYLIC provides health, disability, professional overhead expense, group term life, employee term life and employee disability. If for no other reason than to cross-check your own policies, please look at these.

St. Paul Travelers Insurance: St. Paul Travelers provides the Deluxe Business Office Package and Employment Practices Liability Insurance (EPLI).

Library Resources: The library staff continues to organize the largest assembly of orthodontic-related materials in the world. This past year they began cataloging the book collection and 400 books have been catalogued. They also are working on the theses collection – updating the online catalog records and processing the theses information received from many of the orthodontic programs.

From June 2006 through March 2007, 2,726 members have requested information from the library which included 119 books, 3,036 journal articles, most being sent via e-mail, and 375 articles have been requested from other libraries for members. If you need help, our AAO library staff is there to help you.



Lee W. Graber

—continued on page 5

Officers, Directors and Committees

President

Stephen F. Litton
7575 Golden Valley Road
Golden Valley, MN 55427
763/544-2211
Fax 763/544-5157
sflitton@aol.com

President-Elect

Michael S. Hipp
4231 University Avenue
Des Moines, IA 50311
515/274-2511
Fax 515/274-1206
mhipp4728@aol.com

Vice President

Brent E. Larson
6-320 Moos Health Sci. Twr.
515 Delaware Street SE
Minneapolis, MN 55455
612/626-9202
Fax 612/626-2511
larso121@umn.edu

Secretary/Treasurer

John S. Kanyusik
120 East Main Street
Mankato, MN 56001
507/388-2989
Fax 507/388-2985
kanyusik@myclearwave.net

Trustee

Lee W. Graber
830 West End Court, Suite 175
Vernon Hills, IL 60061
847/367-4920
Fax 847/949-6396
leegrabr@earthlink.net

Executive Director

Kristi S. Burmeister
3260 Upper Bottom Road
St. Charles, MO 63303
636/922-5551
Fax 636/244-1650
msortho@charter.net

Newsletter Editor

Stephen F. Litton
7575 Golden Valley Road
Golden Valley, MN 55427
763/544-2211
Fax 763/544-5157
sflitton@aol.com

Director from Illinois

Steven D. Marshall
104 Fox Glen Court
Barrington, IL 60010
847/381-0148
Fax 847/381-3870
sdmortho@aol.com

Director from Iowa

Paul P. Hermanson
208 East Church Street
Marshalltown, IA 50158
641/752-6458
Fax 641/752-5934
phermanson@yahoo.com

Director from Manitoba

Babette Cohen
239-1120 Grant Avenue
Winnipeg, MB R3M 2A6 Canada
204/989-5650
Fax 204/488-6170
colevin@shaw.ca

Director from Minnesota

Deborah J. Lien
4409 Rossi Court NW
Rochester, MN 55901
507/288-7531
Fax 507/288-7518
drjlien1@juno.com

Director from Missouri

Jacqueline M. Miller
1015-G Washington Square
Washington, MO 63090
636/239-4004
Fax 636/239-6576
smyldr@yahoo.com

Director from Nebraska

Paula L. Harre
6825 South 27th Street, Suite 202
Lincoln, NE 68512
402/489-8841
Fax 402/489-1382
harreortho@alltel.net

Director from North Dakota

Dennis D. Sommers
1015 South Broadway
Minot, ND 58701
701/852-2646
Fax 701/839-1019
bracem@srt.com

Director from South Dakota

Ross L. Crist
3500 South Marion Road
Sioux Falls, SD 57106-1370
605/361-0016
Fax 605/361-0019
ross@crisorthodontics.com

Director from Wisconsin

John R. Crawford
7851 Cooper Road
Kenosha, WI 53142
262/694-5272
Fax 262/694-3121
jcrawford5@wi.rr.com

Committee on Membership, Ethics and Judicial Concerns

Mark L. Dake, Chair
Philip W. Carter
Robert F. Girgis
Bradley H. Jones
Deborah J. Lien
Thomas C. Lovlein
Mark G. Mendlik
David M. Meyer
Shelley Townsend-Hansen

Committee on Communications

Stephen F. Litton, Chair
John C. Aamodt
Jeffrey T. Cavanaugh
Babette Cohen
Ross L. Crist
Richard P. Fisher
D. Spencer Pope
Teresa Salino-Hugg
Kimberley A. Stafford
Ryan M. West

2008 Proposed Delegates

Steven D. Marshall, Chair
Jacqueline M. Miller, Vice Chair
Babette Cohen
Michael S. Hipp
John S. Kanyusik
Brent E. Larson
Keith Levin

2008 Proposed Alternate Delegates

Ross L. Crist
Deborah J. Lien
Stephen F. Litton

AAO Web site: www.aomembers.org

800/424-2841

MSO Web site: www.msortho.org

636/922-5551

Membership Report

Current Membership – May 31, 2007

Active Members	1,023
Affiliate Members	5
Retired Members	292
Academic Members	3
Total Members	1,323

Active Membership by Component

Illinois	373
Iowa	83
Manitoba	21
Minnesota	158
Missouri	158
Nebraska	51
North Dakota	14
South Dakota	20
Wisconsin	145

Deceased Members

Robert C. Byrne – St. Louis, Missouri
Thomas M. Graber – Evanston, Illinois
Leroy P. Krause – Mitchell, South Dakota
Ian M. West – Elgin, Illinois
Michael Zakula, Sr. – Buhl, Minnesota

Active to Retired Members

Allan B. Baker – Winnipeg Manitoba
Robert C. Baker – Winnipeg, Manitoba
Robert P. Long – Watertown, Wisconsin
Konrad M. Marine – Wayzata, Minnesota
Richard W. Olsen – St. Charles, Illinois
Morgan C. Powell – Monticello, Illinois
Richard M. Steinke – Green Bay, Wisconsin

New Active Members

Lee S. Bialkowski – Green Bay, Wisconsin
Bryan T. Brettin – Fargo, North Dakota
Brian J. Diemer – Wilmette, Illinois
Nicole E. Eberle – St. Louis Park, Minnesota
Andrew M. Hayes – Chesterfield, Missouri
Robert B. Hoffman – Crystal Lake, Illinois
Jennifer K. Horton – O’Fallon, Missouri
Nathan G. McGuire – Cape Girardeau, Missouri
Amani Morra – Winnipeg, Manitoba
Gregory D. Schardt – Rockford, Illinois
Brian A. Schlueter – St. Louis, Missouri
Timothy J. Swanson – St. Cloud, Minnesota
Susan T. Tsang – Winnipeg, Manitoba

Affiliate to Active Members

Efi Andrianopoulos – Chicago, Illinois
James N. Kouracos – Wheaton, Illinois

New Academic (non U.S./Canadian trained)

Khushee R. Sharma – Winnipeg, Manitoba

Cancelled Members

Michael V. Purcell – Town & Country, Missouri
Michael R. Shultz – Kansas City, Missouri
T. Peter Tsay – Wilmette, Illinois

Transfers to/from MSO

Mordechai Benami – Transfer from MSO to GLAO
V. Matthew Heim – Transfer from MSO to SWSO
Anthony M. MacIsaac – Transfer from MSO to PCSO
Andrew D. Schmidt – Transfer from MSO to PCSO

*Membership data from December 8, 2006 to May 31, 2007.

Trustee – continued from page 3

Staff Training Program: The AAOSI endorsed the Academy of Orthodontic Assisting (AOA) staff training program in September 2006. The curriculum is designed for chair-side assistants and is intended to address AAO members’ requests for a quality pool of orthodontic assistants and training opportunities. Around the globe 234 orthodontic staff assistants have completed the 14-module course from September 2006 through March 2007.

Orthodontic Staff Club: The Orthodontic Staff Club began on January 1, 2007, with membership targeted to the staff of members. As of late May, over 700 lab, chair-side assistants and administrative office personnel have joined at a cost of \$25 per member per year. Benefits include a free subscription to the AAO’s online education lectures; access to the AAO-member Web site; and registration fee discounts for AAO Annual Sessions.

This “Trustee Report” column only can discuss a few subjects...and this one has focused on the Member Services that are “approved” or “endorsed” after careful review by your AAO volunteer leaders and staff. I would refer you to the *The Bulletin* articles that continually update you on issues germane to you and your practice. This information, including back issues, is available online. Please also review the AAO Council reports included in this *MSO Newsletter*. They are written by your fellow MSO members. If you have specific questions or suggestions, please contact your MSO council representatives. Also, feel free to contact me with suggestions, questions and/or concerns, so I may better represent you.

Have a great summer!

Lee W. Graber
leegraber@earthlink.net

847/367-4920
Fax 847/949-6396

Treasurer's Report

Cash Assets – As of May 31, 2007

Checking/Investment Accounts		President's Reception Fund	
Money Market	\$39,063.42	Money Market	\$890.18
CDs	\$208,892.50	Treasury Note	\$13,932.87
Mutual Fund Portfolio	\$100,390.37	Subtotal	\$14,823.05
Subtotal	\$348,346.29		
		Total Cash Assets	\$363,169.34

Liu—continued from page 2

(e.g., use of animation software to mimic orthodontic tooth movement) into the curriculum. In supervising the residents in their clinical activities, I realized how important the concepts and principles of biomechanics are. Therefore, I am planning to introduce a CD on the "Biomechanics in Orthodontics" to the program. These teaching innovations are well received by the students and will be continued with the 2007 AAOF award. In addition, attending AAO and research meetings addressing bone and minerals will keep

me abreast of the rapid advances of modern orthodontics and bone biology, which also will improve my teaching.

In summary, my career goal is to be a successful orthodontic educator, practitioner and researcher, and the 2007 Willie and Earl Shepard Fellowship Award will help me achieve this goal. We all need to continue to support the American Association of Orthodontists Foundation to help sustain the specialty of orthodontics.

—Dawei Liu, DDS, MS, PhD

News and Notes about our Members

- Congratulations to Drs. **Supaporn Suttamanatwong**, University of Minnesota, and **Christopher Holahan**, Mayo Clinic, as award winners of the 2007 Charley Schultz Resident Scholar Award.
- Congratulations to Dr. **William DeKock**, Cedar Rapids, Iowa, who was selected by the University of Iowa Alumni Association to be the 2007 Distinguished Alumni Award recipient.
- Congratulations to the following who received Orthodontic Faculty Development Fellowship Awards from the AAOF: Dr. **Dawei Liu**, Marquette University, received the Willie and Earl Shepard Fellowship Award; Dr. **Nanci Lara De Felipe**, University of Illinois at Chicago, received the Robert E. Gaylord Teaching Fellowship Award; and Dr. **Sundaralingam Premaraj**, University of Nebraska, received the Robert M. Ricketts Sunflower Orthodontics Fellowship Award.
- Congratulations to Dr. **Rolf "Buzz" Behrents**, St. Louis, Missouri, for receiving the The Eugene and Pauline Blair American Association of Orthodontists Foundation Distinguished Service Award.
- Thanks to Dr. **John Kanyusik**, Mankato, Minnesota, for serving as chair of the AAO Future Directions Committee.
- Thanks to Dr. **Steve Roehm**, Peoria, Illinois, for serving on the AAO Investment Committee.
- Congratulations to Dr. **Carla Evans**, Chicago, Illinois, on her appointment to serve as a delegate on the ADEA Council on Hospitals and Advance Education Programs.
- Congratulations to Dr. **Lina Moreno**, University of Iowa, for receiving the 2007 Milo Hellman Research Award on her project entitled, *Major Locus for Cleft Lip and Palate Mapped to Chromosome 9Q22-Q33*.
- Congratulations to Dr. **Peter Spalding**, Lincoln, Nebraska, who is the 2007 President of the American Cleft Palate-Craniofacial Association.
- Thanks to Dr. **William K. Lobb**, Milwaukee, Wisconsin, for serving on the AAO Task Force on Recruitment and Retention of Faculty.
- Congratulations to Dr. **Michael Fuchs**, Huron, South Dakota, for being appointed to serve on the AAOSI Board of Directors.
- Congratulations to the members of **MSO** for having the highest percentage of new Keystone Society members for a constituent on a per capita basis for the year ending July 2006 for the AAOF.

AAO Council Reports

These reports are submitted by MSO's representative on each of these councils.

Council on Communications

The following are some of COC's efforts from the 2006-2007 fiscal year:

- The Council has made a concerted effort to keep the membership informed about the "More than a Smile" consumer awareness campaign through *The Bulletin* articles and informational fliers. If groups of AAO members or component societies are interested in purchasing air time or print space, they are encouraged to work with AAO staff in respect to policy issues and will then be referred to Schupp Co. for advisement on specific media buys. Schupp Co. is the St. Louis communications/marketing firm that developed the campaign.
- AAO officers Drs. **Don Joondeph** and **Raymond George, Sr.** and Executive Director **Chris Vranas** met with editors of national publications during the fall of 2006. These face-to-face meetings allowed these AAO representatives to discuss the consumer awareness campaign and explain why the campaign has been undertaken. As a result of the meetings, *Family Circle* ran a story in its March 2007 edition. We also are anticipating placements in *Parents*, *Women's Health*, *More* and *Self* magazines.
- National Orthodontic Health Month projects included an Internet press kit, a radio media tour, a radio news release, a satellite media tour (SMT), a syndicated newspaper column and selling the NOHM story to national editors and writers. The estimated audience for all media was about 79.88 million.
- National Facial Protection Month featured a radio media tour that included live interviews by Drs. **Don Joondeph** and **Raymond George, Sr.** During the radio media tour, each doctor stressed the importance of wearing a mouthguard or other equipment to protect those who participate in sports from facial and mouth injuries.
- Two public service announcements (PSAs) were created recently and will provide information about the unique qualifications of an orthodontist. PSAs allow the AAO to have a TV presence when paid messages are not airing because TV stations donate airtime for PSAs.
- The Council recently completed a rapid palatal expansion brochure as well as a fibrotomies/frenectomies brochure.

- The 2006 Patient Census Survey was completed by members during the spring of 2007. The results will help the AAO compile the most accurate information possible regarding the patients being treated by the AAO members in the U.S. and Canada.
- The Council created a PowerPoint presentation entitled, "Healthy Smiles," which was designed to be both educational and entertaining. The target audience for this presentation was children ages 7-14.
- The COC developed a PowerPoint presentation titled, "Orthodontic Problems in the Seven-Year-Old Patient," which is available for free download on www.aomembers.org. The presentation is an educational outreach tool and can be used when AAO members make presentations to dentists, hygienists and dental staff about orthodontic problems in children.

Some of the projects for the 2007-2008 fiscal year include, among other items: working on the recreation of five consumer education brochures; examining www.braces.org to discover how the AAO can best reach mothers ages 25-54; producing a hygiene DVD that will target adult patients; and continuing to work with Dr. **Vincent Kokich** on the interdisciplinary management series that was started in 2005.

Be sure to contact me if you need any further information.

Kevin D. Horner
khorn3400@aol.com

605/335-6680
Fax 605/335-8342

Council on Governmental Affairs

The Council on Governmental Affairs had a productive year for the AAO, addressing issues from Access to Care to Association Health Plans.

The Council met in September 2006 and again in January 2007. During that time, it held extensive strategic planning discussions led by **Chris Vranas**, the AAO's Executive Director; met with a number of influential members of Congress such as Rep. **Pete Sessions** (R-TX); refined the AAO's legislative agenda; and held a successful Government Relations Reception at the 2007 Annual Session in Seattle.

The Council evaluated its efforts during the strategic planning process and, as a result, came up with specific goals to accomplish on a short- and long-term basis. The

—continued next page

Council constantly will revise its plan as it progresses.

One of the Council's chief accomplishments this year was the introduction in the House of Representatives of House Resolution 105 declaring October 2007 as "National Orthodontic Health Month." The resolution, sponsored by Rep. **William Lacy Clay** (D-MO), currently has 16 co-sponsors and is scheduled to be cleared through the House this summer. The Council initiated the resolution prior to the 2007 Leadership and Governmental Affairs Conference, held in Washington in January. The Board of Trustees approved of having all conference attendees lobby for the legislation during "Hill visits" at the end of the conference.

Additionally, the Council initiated a "Volunteer of the Year" award program, which will honor outstanding AAO members for their involvement in the Government Relations Program. The first award, given at the Government Relations Reception in Seattle, was presented to Dr. **Peter Knudson** (RMSO) for his long service to the AAO and for his accomplishments in the Utah State Senate. Dr. Knudson, former Chair of AAOPAC, has served for several terms as Senate Majority Leader in Utah. Last year he pioneered legislation regarding advertising for dental specialists. As a result, his legislation has been used as a model for other state dental specialty groups.

The Council also has stepped up its efforts in actively monitoring state legislation as it now asks all component societies prior to meetings if there are any issues that require the attention of COGA. As issues arise, the Council will evaluate them on a case-by-case basis.

Legislatively, the Council does not expect much action on issues of interest to the AAO for the next few months. Funding for the Iraq war, debates on the Bush tax cuts and budget reconciliation measures will dominate the Congressional agenda, as other issues such as association health plans will be delayed.

Mark L. Dake
mark@drdake.com

417/256-5100
Fax 417/257-0721

Council on Information Technology

Please mark your calendars for the 2008 AAO Technology Conference, "Raising The Bar." The conference will be held at the JW Marriott Resort in Las Vegas, Nevada, on February 8-10, 2008. This will be an amazing conference that you will not want to miss! The last time the AAO presented a technology conference was in 1998! It was amusing to review the program notes and look at what

was predicted back then to be "future technologies." We have come so far in 10 years...digital photography was in its infancy, digital radiography was on the horizon and computer management programs were just starting to take advantage of Windows98. The "digital office" was only a dream. Now, we take so many of these technologies for granted. Yet, are we getting the most out of our "digital systems?" Could we have predicted the incredible Internet boom that has become such an important part of how we market and maintain our practices?

We have made every effort to design a program that focuses on efficiency and getting the most out of our current technologies as well as predicting what the next ten years will bring. Dr. **David Sarver** will be our host and moderator throughout the event. **John Dvorjak**, from *PC Magazine*, will start off the conference with a fun commentary on technology trends. Drs. **Ron Redmond**, **Steve McEvoy**, **James Mah**, **Richard Walker** and **Doug Depew** are some of the featured speakers. There will be a panel discussion comparing and contrasting the various computer-aided diagnostic and treatment tools like SureSmile, Insignia, OrthoCad and others. We will have "practice pearls" technology tips throughout the program that will be of great benefit to you.

The exhibits will be set up with designated time available for the major companies to present mini-lectures on future directions of their products and hands-on demonstrations of their more advanced features. This will be a great opportunity to bring your technology-minded staff to get some time with the product specialists in a smaller venue than the busyness of the Annual Session. Attendance for this conference is limited.

You may want to book out a few extra days and get away from the cold and snow...the resort is magnificent with over 50 acres of lushly landscaped grounds, huge outdoor pool complete with waterfalls and whirlpool, world class 40,000-square-foot spa, nine themed restaurants and lounges and an onsite casino. There are a number of golf courses to choose from as well. Check out the hotel at www.Marriott.com and search for Las Vegas or go to: <http://www.marriott.com/hotels/travel/lasjw-jw-marriott-las-vegas-resort-spa-and-golf>.

Don't forget about the new AAOEXPRESS homepage interface. If you're not already using this as your portal to the Web, please give it a try! You can customize the page to include all of your favorite links and news bulletins, plus, it will update you on the latest AAO news and alert you to new and "hot topics" discussion groups.

Contact me if you have any ideas or questions.

Ronald S. Jacobson
drronj@jacobsonortho.com

773/545-5333
Fax 773/545-3636

Council on Insurance

The Council met in St. Louis on June 9 to review mid-year financials and to evaluate several new products for possible entry into the AAO Endorsed Insurance Programs.

The AAO Life, Health, and Disability Insurance Plans administered by New York Life Insurance Company have shown increased financial strength with expanding reserves to support these plans. The Health Plan, in particular, has demonstrated very favorable recent claims experience. After discussion with the representatives of New York Life Insurance Company and AON Affinity Services, the broker for AAO endorsed plans, the Council decided to recommend no immediate premium adjustment at any level of the AAO Health Plan, which contrasts remarkably with the consistent national trend of incremental increases of health care insurance premiums in excess of 17% annually.

The professional liability insurance program offered AAO members through the AAO IC continues to grow in participation with 80% of new graduate orthodontists enrolling in the plan. It is noteworthy that all AAOIC underwriting functions and policy renewal administration are now provided by AAO Services, Inc., which will enhance the level of customer service available to AAOIC policy holders. Certain underwriting functions and all management aspects of claims administration for the AAOIC have been accomplished by AAOSI from the inception. Retention of all claims and lawsuit activity within AAOSI provides increased attention to sensitive confidentiality issues surrounding the litigation of claims of orthodontic malpractice brought against members carrying professional liability insurance with the AAOIC. The Council, in partnership with the AAOIC, suggests that all AAO members be current on issues of risk management and encourages attendance at risk management seminars offered through the AAO and the AAOIC.

The Council has recommended AAO endorsement of several insurance products and services of particular value to AAO members over the last several years including 10-Year Level Term Life, 20-Year Level Term Life, Long-Term Care Quotes Service and Employment Practices Liability Insurance. It is important for all AAO members to recognize their unique exposure to a triad of unquantifiable risks: namely, professional liability, business practices liability and personal liability. The professional liability insurance offered AAO members through the AAO Insurance Company and the AAO-endorsed Employment Practices Liability Insurance are designed to mitigate the AAO member's exposure to professional liability and business practices liability claims.

The Council has recommended AAO endorsement of a program of Group Personal Excess Liability Insurance to complete the insurance protection for the triad of unquantifiable risks. The Council continues to explore possibilities for identity theft protection and hopes to have a program available for consideration within a year.

Leo C. Sinna
lsinna@sinnagroup.com

651/464-6988
Fax 651/464-2920

Council on Membership, Ethics and Judicial Concerns

The Council met in St. Louis in January in conjunction with the Council on New and Younger Members. However, inclement weather prevented us from having any meaningful discussion. The two councils are scheduled to meet together every other year. We also had one conference call. COMEJC has been using a LISTSERV to continuously keep the information flowing between our members.

At the recent House of Delegates, the Council proposed changes to AAO's disciplinary process in the area of public statements, announcements of services and promotional activities. When a member is found to have violated our *Principles of Ethics and Code of Professional Conduct* in these areas, they now will have the opportunity to correct this violation and not proceed to a hearing. This should be of benefit to the AAO and the Council as well as to the accused member. This resolution was passed.

Two other resolutions that were passed were the addition of a new membership category for international students, and Service members now can join a constituent as opposed to just belonging to the AAO. More than half of our Service members are stationed in the US and this should keep them better connected.

A resolution limiting the specific abbreviations that may appear after a member's name was referred to the Council for further review.

The one resolution that did not pass was one that would have reduced the assessments of those members in the "twilight" of their careers. With the recent assessment for the public awareness campaign, some of our senior members who practice very little find it difficult to justify these increased expenses.

The Council continues to deal with ethical issues that are brought to our attention.

If there are other issues or concerns you have about membership, please contact me.

Stephen F. Litton
sflitton@aol.com

763/544-2211
Fax 763/544-5157

Council on New and Younger Members

Since the last newsletter, our Council had a face-to-face meeting in St. Louis in January, despite the inclement weather, and a follow-up conference call in March. Between the two meetings many issues were covered.

The 2007 Annual Session New Orthodontist/Residents Conference was held in May in Seattle. The speaker was **John McGill**, a tax attorney, CPA and president of John K. McGill & Co. His topics included current trends in orthodontic practices, financial management, marketing, retirement planning and more. The presentation was followed by a Q&A session. Under the chairmanship of Dr. **Chris Lundberg** and committee members Drs. **Kim Batterson** and **Preston Miller** the program was a great success. Plans are in the works for the 2008 conference.

Maintaining visibility with the ADA and GORP will be another key priority this year. Dr. **Mai Tran Ferrara** has volunteered to represent CONYM and AAO at the GORP meeting, and the Council will nominate a council member resident for the ADA's new dentist meeting.

Editor of *NYMO* Dr. **TJ Robinson** will continue this year with the quarterly electronic newsletter. All Council members, including the two residents, will be participating in writing articles. Any ideas, comments or suggestions would be welcomed.

Council members also continued their involvement in the Future Directions Standing Committee. This committee is responsible for evaluating and reviewing the strategic plan and discussing trends that could impact the AAO.

Childcare services at future annual sessions were discussed. This was considered to be a wonderful benefit for our members bringing children to the annual session. Providing safe and fun childcare with programs and scheduled activities, hopefully, would entice those members who typically would not come to meetings due to childcare concerns. It's possible the costs would be subsidized by an outside sponsor.

Finally, the Council, along with COI, has looked into updating health insurance coverage with maternity care as well as ensuring that the insurance rates available and endorsed by the AAO are competitive within the marketplace. Along with COOP, our Council will look into production of a starter guide for the new practitioner and improving the AAO Practice Alternatives presentations.

We encourage any feedback or comments so please contact me with any questions, ideas or concerns.

Cecile Yoon-Tarlie
mctarlie@prodigy.net

847/486-0255
Fax 847/486-0293

Council on Orthodontic Education

The 2007 Melvin Moss Education Leadership Conference was held in May. Presentations were made on the resident selection procedures (Drs. **Robert Binder**, **Marlin Grimes**, **Eugene Roberts**, **Preston Hicks**, **Frans Currier**, **Richard Kleefeld** and **Henry Fields**), recommendations of the AAO Task Force on Recruitment and Retention of Faculty (Dr. **Ray George, Sr.**), the accreditation process (Dr. **James Vaden**), Commission on Dental Accreditation activities (Dr. **Catherine Horan**), American Board of Orthodontics news (Drs. **Vance Dykhouse**, **Barry Briss**, **Jerry English**, **Peter Greco** and **John Grubb**) and distance learning (Dr. **Carla Evans**). At lunch the educators discussed the need for revision of accreditation standards. A number of points were discussed, including: the Internet2 project outcomes did not warrant further expansion, but a repository of programs at the AAO headquarters may be useful; COE encourages orthodontic specialty programs which are not in the Match program to participate; Match data are used to monitor trends in orthodontic admissions; the final hearing on the proposed Craniofacial Fellowship will take place during the ADA meeting; feedback on the AAO supplementation of junior faculty salary was very favorable; and the House of Delegates should continue to assist faculty development projects as much as possible.

COE has accepted a number of assignments from the Board of Trustees, such as conducting exit and entrance interviews of academicians, listing of research funding opportunities, posting faculty positions and marketing academia. COE has requested that AAO provide to orthodontic residents access to the online CE programs at no charge. COE members participated in ADEA meetings in addressing how overlapping scopes of practice issues can be addressed in advanced dental education programs.

A COE luncheon for GLAO, MSO and SWSO orthodontic chairs is planned for Friday, September 29, at the San Antonio Marriott Rivercenter. If attending, please contact Dr. **Hank Bussa** at harry.i.bussa@uth.tmc.edu.

Carla A. Evans
caevans@uic.edu

312/996-7138
Fax 312/996-0873

Council on Orthodontic Health Care

COHC continues to identify viable opportunities for
—continued on next page

AAO members to actively participate in quality access to care initiatives and will work to spotlight members' efforts in this area. The AAO's endorsement of the *Virginia Brown Community Orthodontic Partnership* known as *Smiles Change Lives* (SCL) continues. In January the Council met with the SCL representatives to facilitate its oversight of the program. Dr. **Robert MacLean** represents the AAO on the SCL National Advisory Board. We encourage our membership to become involved in the *Smiles Change Lives* program. Refer to the Web site www.smileschangelives.org or call 816/474-4114.

Drs. **John Harrison** and **Paul McKenna** continue to work on behalf of the AAO in the area of Current Dental Terminology (CDT) coding. COHC will represent the AAO at the ADA Code Revision Committee meeting in August. A number of changes and additions relative to the orthodontic specialty will be submitted for inclusion in the CDT-2009 version of the Code.

In an effort to interface more with insurance payers and to stay abreast of dental industry trends and technology, COHC has recommended to the BOT that AAO representatives attend the National Benefits Conference.

COHC sponsors the Dental Benefits Advisory Hotline which assists AAO members with third-party reimbursement and practice management issues as well as CDT coding questions. A majority of hotline calls are related to coding issues. COHC continues its work to identify the best methods for disseminating coding education to orthodontic staff. The At-A-Glance printed and online guides are examples of the Council's efforts in this regard.

The Council will meet in July.

Gregory R. Hoeltzel
orthostl@earthlink.net

314/727-6162
Fax 314/727-7259

Council on Orthodontic Practice

Some of the key initiatives of this Council include:

- The 2007 Transition Conference in Seattle, Washington, was a full-day, ticketed program in conjunction with Annual Session. This program focused on the two major aspects of an orthodontic practice transition – the business side and the psychological aspects of the relationships involved in the transition.
- 2007 S.T.A.R.T. Program (Staff Training: Advancing & Renewing Teams) was also a full-day, ticketed program in Seattle. This program focused on how to

design and implement an ongoing staff training system and avoid a staffing crisis.

- The 2007 COOP Staff Competition took place in Seattle as well. Eight staff members competed for awards.
- The office design manual is now available on www.aomembers.org. This document serves as a how-to guide for office design from concept to completion.
- A COOP subcommittee is developing an informed consent DVD in conjunction with the AAO informed consent form.
- COOP will be participating in the 2008 Technology Conference in February in Las Vegas, Nevada, with COIT by developing a four-hour program to discuss technology in the CEO management of the orthodontic practice.
- The *Handling Orthodontic Emergencies* document is available on www.braces.org. Members are encouraged to use this document as a community outreach tool in their area.

If you have questions or concerns, please feel free to contact me.

Brian R. Jespersen

jespersen@midconetwork.com

701/224-1558

Fax 701/224-1093

Council on Scientific Affairs

COSA met in January in St. Louis and determined the following AAO Research Awards:

Milo Hellman Research Award to Dr. **Lina Moreno** from the University of Iowa for her paper titled, *Major Locus for Cleft Lip and Palate Mapped to Chromosome 9Q22-Q33*.

Harry Sicher Research Award to Dr. **Mohamed I. Masoud** from the Harvard School of Dental Medicine for his paper titled, *Assessing Skeletal Maturity Using Blood Spot Insulin-Like Growth Factor 1 (IGF-1) Testing*.

Thomas M. Graber Awards of Special Merit to:

Dr. **Matthew D. Dunn** from the University of Michigan for his paper titled, *Local Delivery of Osteoprotegerin for Orthodontic Anchorage*.

Dr. **Roberto Carrillo** from the Baylor College of Dentistry–Texas A&M Health Science Center for his paper titled, *Intrusion of Multiradicular Teeth and Related Root Resorption Using Mini-Screw Implant Anchorage – A Radiographic Evaluation*.

—continued on next page

Dr. **Eric Haney** from the University of California–San Francisco for his paper titled, *Comparative Analysis of Traditional Radiographs and Cone Beam Computed Tomography Volumetric Images in the Diagnosis and Treatment Planning of Maxillary Impacted Cusps*.

Dr. **Chad R. Sears** from the University of California–San Francisco for his paper titled, *Pharyngeal Airway Changes after Orthognathic Surgery as Assessed by Conebeam Computed Tomography*.

COSA clarified the eligibility rules for the AAO Research Awards. Starting with the 2008 applications, each ADA or CDA accredited orthodontic program may submit up to two applications for the Hellman/Sicher/Graber Awards. Applicants can concurrently submit their paper for Hellman/Sicher/Graber Awards consideration and for publication by the *AJO/DO*. However, if the paper is accepted by the *AJO/DO*, the article should not be published prior to the end of the year when the paper also is being considered for the awards. Applicants should follow the *AJO/DO* publication guidelines. Only orthodontic program chairs and orthodontic program directors should submit applications for these awards and only one application per person should be submitted.

COSA accepted 28 oral research applications, 158 posterboard applications and 34 table clinic applications to be presented at the 2007 AAO Annual Session.

COSA continues to be involved with evidence-based orthodontic research, and article citations are being added every month (www.aaomembers.org). COSA approved the definitions used and the criteria used to determine if an article citation should be added to the site.

In 2007 COSA will publish a summary statement on evidence-based research on root resorption in the *AJO/DO*. The 2008 summary will be on evidence-based research on the long-term stability of palatal expansion.

COSA was asked by the Board of Trustees to monitor the potential effects of bisphosphonates on orthodontic patients. COSA has been collecting article citations that focus on this issue and will make this information available to the membership via a Web site. COSA also reviewed all AAO forms and suggested revising the AAO Informed Consent forms to incorporate what we know about bisphosphonate therapy and its impact on orthodontic treatment.

COSA was asked by the Council on Insurance to develop a response regarding reading cone-beam CTs. Given the evolving nature of this topic and the lack of a clear-cut answer, COSA did not feel it would be appropriate for COI to make a final decision without advice from other medico-legal experts. Additionally, it should be stressed that the field of cone-beam technology currently is undergoing

rapid development, and, with these changes, our responsibilities for interpreting these images also may evolve. COI likely will need periodic re-evaluation of this issue with continued advice from experts in the medico-legal field.

COSA recommended to the BOT that an Evidence-Based Orthodontics Conference be held as one of the upcoming mid-winter conferences.

COSA's next meeting will be on January 6, 2008.

Thomas E. Southard
tom-southard@uiowa.edu

319/335-7538
Fax 319/335-6847

American Board of Orthodontics

Congratulations are in order for Dr. **Vance J. Dykhouse** for a very busy and sometimes controversial eight years as the Director of the American Board of Orthodontics from the MSO. His tenure culminated as the president of the Board at the Annual Session of the AAO in Seattle, Washington. I feel very privileged to have been placed in a position to attend the functions and meetings and meet past members of the Board. Watching Vance in action gave me increased respect for his ability to guide the Board through the workings of the organization. All the time his wife, Judy, was at his side as a steady influence helping Vance with the details and organizing the spousal events. When you see Vance and Judy next, please thank them for their service to orthodontics and the public. They truly are a team effort. Filling Vance's big shoes will be a daunting job. The staff of the ABO also deserves credit for doing behind-the-scenes work that goes unnoticed and seemingly without public praise. Their efforts make the meetings run smoothly.

In February the ABO held its Clinical Examination in St. Louis with 82 examinees presenting cases. The Board certified 60, and nine of the examinees were from the MSO. Congratulations to Drs. **Zuhair Bakhsh**, Forest Park, Illinois; **Frank Crist**, Lee's Summit, Missouri; **David Dykhouse**, Blue Springs, Missouri; **David Gehring**, Cedar Rapids, Iowa; **Paula Harre**, Lincoln, Nebraska; **Mark Huls**, Champaign, Illinois; **D. Spencer Pope**, Flossmoor, Illinois; **Lisa Sanfelippo**, Burlington, Wisconsin; and **Raymond Tsou**, Arlington Heights, Illinois, on successfully completing the ABO clinical exam this past February.

It was wonderful to see Dr. **Bjorn Zachrisson**, receive the Albert H. Ketcham Memorial Award and Dr.

—continued on next page

Bonham Magness, Houston, Texas, received the Dale B. Wade Award of Excellence in Orthodontics. The 2008 winner of the Ketcham Award will be Dr. **James McNamara**, Ann Arbor, Michigan; and the Dale B. Wade Award will go to Drs. **Fred Garrett**, Houston, Texas; **Daman Dev Thanik**, Windsor, Ontario; and **Donald Thompson**, Leawood, Texas. Congratulations to these men for their accomplishments.

Please plan to attend the MSO/SWSO/GLAO meeting in San Antonio, Texas, in September. There are many activities planned including an ABO function to which all members will be invited.

Please feel free to contact me with any questions you may have and I will get the answers for you. I look forward to serving the specialty and the ABO.

Paul T. Castelein 815/875-6409
paultcastein@ivnet.com Fax 815/875-3600

American Association of Orthodontists Political Action Committee

The AAO Political Action Committee met in Washington, D.C., in January to prioritize contributions to candidates and review legislative and regulatory strategies.

The AAOPAC broke another record during the 2006 election cycle, contributing more than \$400,000 to candidates who support the AAO's views. AAOPAC was active in nearly 100 congressional races in the 2006 elections, breaking the previous record of 70 races.

During the AAO Annual Session in Seattle, the MSO received the 2006 AAOPAC Award for the highest percentage of contributors to the AAOPAC! Thanks again to all those who contributed and helped the MSO achieve this level of recognition.

The 2008 election will be an extremely important race. The AAO has a broad list of federal policy concerns, so the AAOPAC has a significant number of legislators who could be potential champions for the Association's legislative issues.

AAOPAC is still growing but only enjoys the participation of 15% of our membership. By contrast, other associations, like the oral surgeons and periodontists, all have over 20% and, in some cases, 30% participation.

At the January PAC Board meeting, an ambitious two-year goal of \$1,000,000 was proposed for the 2008 election cycle. With your help, our goal is attainable.

Without AAOPAC, the AAO would be left without a unified message on Capitol Hill and would be unable to develop relationships with important members of Congress. Let's show the political community that orthodontists are "ready to play ball" by becoming big players in PAC fundraising. PACs of \$500,000 per year get noticed, and they get listened to as well. Orthodontists constitute a significant employer nationally; they represent a vital part of the nation's healthcare system. It's time they had a PAC that reflects that reality.

As always, thank you for your support not only in the past but in the future as well.

Michael S. Hipp
mhipp4728@aol.com

515/274-2511
Fax 515/274-1206

College of Diplomates of the American Board of Orthodontics

The review courses for the ABO certification exam were well attended at the 2007 AAO Annual Session in Seattle. Three Model Measurement Courses were held with a total of 72 doctors taking the course. A new course, *Discrepancy Index/Individual Model Measurement*, was offered twice and 34 doctors attended. The College president, Dr. **Dick Ridgley**, was lead instructor with assistance from Drs. **Samir Bishara, John Carter, Tucker Haltom, Rodney Hyduk, John Kanyusik, Jim Morrow, Bob Nemeth, Tom Skafidas** and **John Whitaker**.

The Annual College Luncheon served 155. The



(l to r): Harry Legan, R. Scott Conley and Dave Turpin

2007 CDABO Case Report of the Year was awarded to Drs. **R. Scott Conley**, Ann Arbor, Michigan, and **Harry Legan**, Nashville, Tennessee, for their article, "Correction of Severe Obstructive Sleep Apnea with Bimaxillary Transverse

Distraction Osteogenesis and Maxillomandibular Advancement" in the February issue of the *AJO/DO*.

The annual summer meeting will be held July 15-19, 2007, at The Ritz Carlton Hotel in Half Moon Bay, California. The hotel sits atop a dramatic ocean bluff

—continued on next page

between two championship golf courses and offers many summer activities for a great family vacation. The meeting is dedicated to Dr. **Arthur Dugoni**, and co-honorary chairs are Drs. **Samir Bishara** and **Raymond George, Sr.** The scientific program includes Drs. **Samir Bishara, Kasey Li, Steven Dugoni, Asuman Kiyak, Tiziano Baccetti, Camilla Tulloch, Ed Herremans** and **David Turpin.**

The board has assigned several tasks to the Strategic Planning Committee, including an online survey to current and prospective members. If you receive this survey, we would appreciate your participation.

For additional information on the College or if you have questions/suggestions for the Board, please go to www.cdabo.org or contact me.

Karen Seiler, Executive Director 636/922-5551
cdabo@charter.net Fax 636/244-1650

American Association of Orthodontists Foundation

As of May 1, 2007, the Endowment Campaign has realized \$30.1 million in pledges with \$20.5 million of that being redeemed. Additionally, there are currently 453 Regents pledging at the \$25,000 level and 42 who have pledged at the Fellow level of \$50,000. Also, there are 208 individuals who have made a commitment to the Keystone Society by including the Foundation in their estate plans.

The focus for this funding round of the Awards Program will continue to support “junior faculty” (i.e., Orthodontic Faculty Development Fellowship Awards, Postdoctoral Fellowship Awards and Biomedical Research Awards) and collaborative projects (Center Awards):

1. Orthodontic Faculty Development Fellowship Awards – There are two options for this award. Under the One-Year Option, funding is for a maximum of \$15,000. This option may be selected anytime during the first five years of an individual’s academic career for a maximum of three years. Under the Three-Year Option, funding is \$10,000, \$15,000 and \$20,000 for years one, two, and three, respectively. While re-application is not required, funding is not guaranteed but is instead contingent upon the completion and submission of an acceptable Progress Report.

2. Postdoctoral Fellowship Awards – This award is designed to support those working on postdoctoral fellowships (post Ph.D. or equivalent). Up to \$50,000 per year will be awarded for up to two years.

3. Biomedical Research Awards – A maximum of \$15,000 for any single award and designed for junior

faculty in years 3-10 of their academic careers. These awards are intended to help junior faculty members develop independent research activities to help complete requirements for tenure and to provide pilot study data for other external funding applications.

4. Center Awards – For funding in 2008, there will be a continuation of the funding for the Planning Grant to investigate archiving the orthodontic collections. Applications will not be accepted this funding round for applicant-defined General Center Awards.

5. The Board has determined that there will be no funding available in 2008 for any of the other announced categories, i.e., no funding for Program Awards, Educational Innovation Awards, Research Aid Awards, or Gifts in Support of Orthodontic Education.

Awards materials are expected to be available online either at www.aaomembers.org or directly through the AAOF Web site www.aaofoundation.net after July 1. Since 1994, the AAOF has designated approximately \$6.2 million in awards to benefit orthodontic education and research with 106 Orthodontic Faculty Development Awards and 137 Research Awards being given.

Awarded at the 2007 Annual Session in Seattle was the Eugene and Pauline Blair American Association of Orthodontists Foundation Distinguished Service Award to Dr. **Rolf “Buzz” Behrents**. The AAOF Board of Directors established this highly prestigious award to recognize those who have “made exceptional contributions to the furtherance of the mission and goals of the Foundation,” and it will be awarded on an “as appropriate” basis. Dr. Behrents was instrumental in establishing the first Planning and Awards Review Committee (PARC) and developing the guidelines for the Awards Program.

Before the regularly scheduled Board meeting in March, the Foundation held a strategic planning session with members of the Board and seventeen other supporters of the Foundation. The goal of the strategic planning session was to come up with ways to continue to grow the Foundation. From the session, the Board has decided to develop a request for proposals to develop a comprehensive and targeted research and marketing plan. The Board will listen to proposals from the research and marketing companies at the July board meeting. Also, the Foundation will look at the outcomes of the awards already given to junior faculty members and the success of those who have received these awards.

Be sure to contact me or the AAOF office if you have any questions or concerns.

Jeffrey T. Cavanaugh
jtcavanaugh@charter.net

636/391-0499
Fax 636/391-7340

Component Reports

Illinois

Cecile Yoon-Tarlie, President
Jerome A. Jarosz, President-Elect
D. Spencer Pope, Vice President
Ronald S. Jacobson, Secretary/Treasurer

The ISO finished another great year on April 16 with a presentation by Dr. **Ron Roncone**. Thanks to Dr. **Vince Arpino** for serving as the moderator. It was a busy meeting as ISO President Dr. **Ara Goshgarian** presented Dr. **Mark Valentino**, an Assistant Dean at the University of



(l to r) Mark J. Valentino, Carla Evans, Ara C. Goshgarian and Cecile Yoon-Tarlie

Illinois Dental School, with a check for \$5,000 to help fund the “Quest to be the Best” program. Also on hand to present the check were Dr. **Carla Evans**, Orthodontic Department Pro-

gram Chair and President-Elect Dr. **Cecile Yoon-Tarlie**. The ISO will contribute \$25,000 over the next five years to fund renovations in the Orthodontic Clinic.

The ISO membership also heard a marketing presentation from the Schupp Company and was impressed enough to vote for a special assessment to piggyback along with the AAO’s national marketing campaign. Special radio and television ads will run in Illinois markets directing consumers to the AAO Web page. At the end of our lunch meeting, Dr. Yoon-Tarlie presented outgoing President Dr. Goshgarian with a plaque thanking him for his leadership and service to the ISO over the years. Thanks for another great year, Ara.

In addition to the officers listed above, Drs. **Joe Crisham** and **Randy Wright** were elected as new trustees. The following trustees renewed their terms or are completing their current terms: Drs. **Mike Durbin**, **Pat Foley**, **Rob Girgis** and **Mart McClellan**. Finally, many thanks to outgoing trustees Drs. **Bill Groesch** and **John Schuler** for their years of service to the ISO.

The AAO Governmental Affairs and Leadership Conference was held in Washington, D.C. in January. Drs. **Carla Evans**, **Ara Goshgarian**, **Lee Graber** and **Spencer Pope** represented the ISO and MSO at the conference, which included discussions on current political issues facing dentistry and orthodontics. Several U.S. Senators and Representatives came to speak to the attendees, and a highlight was former Speaker of the House **Newt**

Gingrich’s speech. The conference ended with visits to Capitol Hill. The Illinois delegation met with Legislative Aides for Representatives **Danny Davis**, **Jesse Jackson, Jr.** and **Mark Kirk**. Kudos to Dr. **Lee Graber** for organizing and moderating this excellent conference. It was the best one yet!

Dr. **Ron Jacobson** has been working very hard to get the ISO’s Web site up and running, and it is now online at www.isortho.org. Thanks to Ron and to **Lynnette Schuepbach** from Burmeister and Associates for getting this project off the ground. Be sure to check the Web site often for information and updates.

Congratulations to Dr. **Spencer Pope** who became a Diplomate of the American Board of Orthodontics this past February in St. Louis. Congratulations also to Dr. **Steve Marshall** who is now the Midwestern Councilor for the College of Diplomates of the American Board of Orthodontics and to Dr. **Paul Castelein** upon his appointment as director to the American Board of Orthodontics.

Our schedule for the upcoming 2007-08 year is the following:

October 22, 2007 – Dr. **Richard McLaughlin**

December 10, 2007 – Dr. **David Sarver**

February 22, 2008 – Dr. **Jason Cope** at CDS Meeting

April 7, 2008 – Dr. **Vince Kokich, Sr.**

I hope you all have an enjoyable and relaxing summer. See you this fall.

D. Spencer Pope
spope@oa-ltd.com

708/799-0060
Fax 708/799-8765

Iowa

William H. Olin, Jr., President
O. Lee Wilham, President-Elect
Michael A. Callan, Vice President
David C. Gehring, Secretary/Treasurer

Mark your calendars for the annual meeting of the Iowa Society of Orthodontists which will be held on Sunday, October 14, and Monday, October 15, 2007, in Iowa City. The featured speaker will be Dr. **Gerald Samson** and the topic is “Smart Moves – Why Straightwire Does Not Always Work.” Once again, the meeting will be held at the Downtown Sheraton. For those of you who may be unable to obtain rooms at the Sheraton, I also would highly recommend the Hotel Vetro, immediately adjacent to the Sheraton. It is sophisticated, upscale and has some really good restaurants.

Dr. **James Hugg** has been busy putting together a continuing education program for the orthodontic assistants

—continued on next page

which will be held in conjunction with the ISO meeting in October. The program will be broadcast over the Iowa Communications Network and will be available to staff statewide. Finalization of the plans is contingent upon approval by the ISO Board of Directors and finding a central location from which to broadcast the program. A number of outstanding speakers are interested in participating and more information will be forthcoming soon.

Congratulations to Dr. **William DeKock** who was selected by the University of Iowa Alumni Association to be the 2007 Distinguished Alumni Award recipient. Dr. DeKock has given much to his profession over the years and we are all very proud of him.

Please send me your news and announcements for the next issue of the *MSO Newsletter*. It is a good way to stay connected.

Teresa Salino-Hugg
tmhugg@mchsi.com

319/752-2025
Fax 319/752-8616

Manitoba

Constantine Athanasopoulos, President
Roger W. Moir, Secretary/Treasurer

The Manitoba Society of Orthodontists met on Thursday May 3, 2007. The upcoming Canadian Association of Orthodontists Meeting, to be held in Winnipeg in September 2008, was discussed and the program is in the process of being finalized. We also discussed modifying the AAO's advertising campaign to be used locally. Preliminary information is being obtained to determine the costs involved in a volume buy of ad space to determine if this is feasible for our small group.

On the national scene, a Memorandum of Understanding (MOU) has been drafted to develop a process to determine whether internationally trained dental specialists have the required qualifications to competently practice their specialty within Canada. In the absence of such qualifications, a Gap training program (administered by an accredited Faculty of Dentistry) will be required.

The Graduate Orthodontic Program recently invited Dr. **Jose Dahan** (Leuven, Belgium) to be the external examiner for the residents. In August, Dr. **Jo Caruso** (Loma Linda) will provide a seminar/workshop on miniscrews (TADs).

As of July 1, 2007, Dr. **Anthony Iaccopino** has began his five-year term as the Dean at the Faculty of Dentistry.

Babette Cohen
colevin@shaw.ca

204/989-5650
Fax 204/488-6170

Minnesota

Carlin L. Wiemers, President
Donna J. Stenberg, President-Elect
Steven J. Henseler, Vice President
John C. Aamodt, Secretary/Treasurer

We would like to extend our thanks to those dedicated MAO members who are serving on the MSO board – Dr. **Steve Litton** as president, Dr. **Brent Larson** as vice president and Dr. **John Kanyusik** as secretary-treasurer. We also would like to recognize our capable director, Dr. **Deb Lein**. We are proud to have such active members helping to guide the MSO.

The 2007 AAO Leadership and Governmental Affairs Conference was held in January in Washington, D.C. Thank you to Drs. **John Kanyusik**, **Deb Lein**, **Donna Stenberg** and **Carlin Wiemers** for representing MAO and the MSO at this event. The conference encouraged the strengthening of bonds among leaders within the AAO and raised awareness of the specialty and associated issues among U.S. legislators.

We are excited to announce that on March 19, 2007, new Minnesota Board of Dentistry Rules took effect. Congratulations to The Regulatory and Governmental Affairs Committee for a job well done! We would like to recognize the over three years of effort put forth by committee members Drs. **Lee Sinna**, **Deb Lien** and **Donna Stenberg**.

The MAO Board voted in January to provide a \$25,000 contribution to the *Smiles Change Lives Program* to help get the program started in Minnesota. *Smiles Change Lives* is the only program of its kind in the nation providing access to care for low-income families whose children desperately need braces. We are pleased to support the expansion of this program into Minnesota. Those MAO members currently serving on the local Community Advisory Board are Drs. **John Beyer**, **Michelle Bergsrud**, **Kevin Denis**, **Keith Erickson** and **Steve Litton**. In addition, **Mike Salchert**, **Eileen Youngren** and Dr. **Dan Shaw** also serve on the board.

The MAO will host a fall meeting this year on Friday, September 7, 2007, at Edinburgh Country Club in Brooklyn Park. Program Chair Dr. **Suzan Ekim** has invited Dr. **Raj Gopalakrishnan** to discuss orthodontic implications of bisphosphonates and Dr. **Mansur Ahmad** to discuss cone-beam CT imaging. The morning of learning will be followed by an afternoon of golf and camaraderie.

Planning for the winter meeting also is well under way. It will be held at the Minneapolis Marriott City Center

—continued on next page

Hotel on Friday, January 11, 2008. Dr. **Tom Southard** will present a program entitled, "Evidence-Based Orthodontics – Just the Facts" to the doctors, and Ms. **Rita Bauer** will discuss practical tips on using digital photography in orthodontics for the staff.

John C. Aamodt
john.aamodt@gmail.com

651/405-1055
Fax 651/454-8747

Missouri

W. Scott Robinson, President

Steven P. Billings, President-Elect

Michael R. LaFerla, Vice President

Jeffrey T. Cavanaugh, Secretary/Treasurer

The Missouri Society of Orthodontists, in conjunction with the Kansas Association of Orthodontists, sponsored Dr. **Kelly Conway** in January 2007 in Kansas City. His presentation challenged the conventional concepts of occlusion and the neuromuscular feedback mechanism.

The Missouri Society of Orthodontists will meet during the Midwestern Society of Orthodontists' Annual Session in San Antonio in September. The Missouri Society decided to have a continuing education seminar every other year in conjunction with Kansas, so the next CE meeting will be in 2009.

The Missouri Dental Association has formed an ad hoc committee to perform a workforce assessment. At this time two ancillary positions are being discussed, including the Oral Preventive Assistant and a Community Dental Health Worker. The Dental Board is taking a look at the dental assisting rules for possible changes, but changes take 8-12 months to implement and the Board is not close to processing any changes. They encourage the dentists to take a look at how duties are delegated in their offices to make sure they are in compliance with the rules at all times. All orthodontists should make sure they have their staff members certified and have them take the expanded functions exam to comply with the current state laws for the duties which they now perform.

The Greater St. Louis Dental Society is offering an Expanded Function Orthodontic Course for assistants on Monday, July 16, 2007, from 7:00am-12:00pm. The cost of this course is \$335.00 per assistant and includes lunch. If interested, please contact the GSLDS. Graduates of this EFDA Orthodontic Course will receive certification enabling them to perform, under direct supervision of a dentist, all orthodontic expanded functions eligible to Missouri EFDAs.

The Missouri Dental Board also has made rule

changes in advertising policies for dentists under 20 CSR 2110-2.110 Addressing the Public-Dentists. You may find these changes at www.pr.mo.gov/dental-rules-statutes.asp Look under rules, Division 2110 –Missouri Dental Board Chapter 2—General Rules page 7.

The Missouri Society of Orthodontists discussed the possibility of an AAO resolution which could be helpful in addressing the lack of insurance coverage for orthognathic and TMJ surgery in Missouri. The AAO Board of Trustees is taking up this issue. A special committee with representation from members of the Councils on Orthodontic Health Care and Governmental Affairs will evaluate the increasing insurance limits to the provision of combined orthodontic, orthognathic and TMD surgical care.

In addition, the AAO should develop prototypes of correspondence that members may use in approaching state insurance commissioners regarding inappropriate denial of benefits for orthognathic and TMD surgery benefits.

Finally, the Missouri Society is extremely pleased that Dr. **Frank Miller** will be the recipient of the 2007 Earl E. Shepard Distinguished Service Award, to be presented in San Antonio, Texas, on Saturday, September 29.

Jacqueline M. Miller
smyldr@yahoo.com

636/239-4004
Fax 636/239-6576

Nebraska

Rebecca H. Hohl, President

Phillip A. Samuels, Vice President

Laura Rothe, Secretary/Treasurer

The Omaha Orthodontic Study Club met on January 19, 2007. Dr. **Tom Weber** organized an educational meeting featuring Dr. **Terry Pracht**. Dr. Pracht spoke about "Advancing the Art and Science of Orthodontic Anchorage using TADs and Orthodontic Risk Management." GAC sponsored the presentation which included a laboratory allowing participants to place TADs in pig mandibles.

Dr. **David Sarver** was the featured speaker at the Nebraska Society of Orthodontists Annual Meeting on March 16, 2007. His topics included esthetics, condylar resorption etiologies and diagnosis and treatment planning. The membership would like to thank Ormco for sponsoring the lecture and, especially, Dr. **Rebecca Hohl** for planning a superb meeting and the opportunity to visit the skyboxes and other Memorial Stadium facilities.

Kimberley A. Stafford
dr@kimortho.com

402/393-7020
Fax 402/393-6780

North Dakota

John O. Nord, President
Gary Cornforth, Vice President
John Warford, Jr., Secretary/Treasurer

Please contact any of the officers for information.

Ryan M. West 701/293-5300
oestes@hotmail.com Fax 701/293-5300

South Dakota

John G. Kharouf, President
Ryan Van Laecken, Vice President
Ross L. Crist, Secretary/Treasurer

The South Dakota Society of Orthodontists held its annual meeting on May 3, 2007. The meeting was conducted via state-wide telephone conferencing, a first for the Society. Kudos were given to Dr. **Mike Fuchs** of Huron for his appointment to the AAOSI Board and to Dr. **Kevin Horner** of Sioux Falls for his work with the Council on Communications public awareness campaign.

Dr. **Patricia Leonard** of Sioux Falls gave notice of her resignation from the SDSO and as vice-president of the Society. She and her family are relocating to Minnesota this summer and the SDSO wishes a prosperous and successful future to them! Dr. **Ryan Van Laecken** of Watertown was elected to fill the remainder of Dr. Leonard's term as vice president.

The next annual business meeting of the SDSO is tentatively planned to coincide with the AAO Annual Session in Denver, Colorado, May 16-20, 2008. Members who have news items, component questions or suggestions are encouraged to contact any of the SDSO officers.

Ross L. Crist 605/361-0016
ross@crisorthodontics.com Fax 605/361-0019

Wisconsin

Robert R. Youngquist, President
Jane A. Bentz, President-Elect
George B. Wedell, Vice President
Richard P. Fisher, Secretary/Treasurer

Drs. **Thomas Lovlein** and **Robert Youngquist** announced the launch of the WSO Web site. We welcome any feedback from the membership. The society will eliminate as much printed communication as possible by utilizing the new Web site and MSO's and AAO's Web sites. During the business meeting, Dr. **John Crawford** provided an update on MSO and AAO activities.

The 2007 Fall Conference is scheduled for September 17-18, 2007, in Onalaska. Dr. **Jason Cope** will be speaking on temporary anchorage devices in orthodontics. The 2008 Spring Conference is scheduled for April 20-22, 2008, in Wisconsin Dells. Dr. **Tom Pitts** will be presenting. The WSO hopes to see you all there.

Stephanie Taylor 608/442-3796
stephant@wismed.org Fax 608/283-5424

Graber—continued from page 1

highly-respected in the specialty as an editor of the *AJO/DO* and *World Journal of Orthodontics*, international lecturer, professor and textbook author. He founded the Northwestern University Cleft Lip and Palate Institute and the Orthodontic Section at the University of Chicago Medical School, serving as its chair. He served as a professor at the University of Illinois at Chicago and on the faculty of other universities around the world.

Dr. Graber received the AAO's Brophy Distinguished Service Award, ABO's Albert H. Ketcham Memorial Award and Jarabak Memorial International Teacher's and Researcher Award. He was named by AAO to give the prestigious John Valentine Mershon Memorial Lecture and the Jacob A. Salzman Lecture and has given more lectures on the AAO annual programs than any other person in history. In addition, he has received numerous awards and honorary degrees from organizations around the world.

Dr. Tom Graber provided orthodontics to thou-

sands of patients in the Chicago area orthodontic practice he started in 1946 that still bears the Graber Orthodontics name. MSO Trustee and son Dr. **Lee Graber** and granddaughter Dr. **Katie Graber** continue to serve patients in their family's practice in Vernon Hills, Illinois.

Having received his DMD degree from Washington University in 1940, Dr. Graber continued his postdoctoral training in orthodontics and anatomy at Northwestern University, where he received his Master's and PhD degrees. He served in World War II as a captain in the Army Dental Corps and traveled all corners of the globe with his wife, Professor **Doris Graber**. He is survived by Doris, five children, 14 grandchildren and a new great-grandchild.

Family friend and colleague Dr. **Jim McNamara** noted, "Tom's energy and enthusiasm for our profession make him a wonderful role model for future generations of orthodontists." The passing of Dr. Thomas M. Graber marks the end of an era in orthodontics.

Graduate School Reports

Marquette University

It is a busy time of the year with the first-year residents arriving and the new second-year residents doubling their patient load. Welcome to Drs. **Jean Hong**, Virginia Commonwealth University; **Kirstin Carlson**, University of Minnesota; **Christopher Lai**, University of California-Los Angeles; **Jesse McGuire**, Marquette University; and **Matthew Noyce**, Marquette University. We have a diverse and fun bunch and we are looking forward to welcoming them to our orthodontic family.

On June 4, 2007, we welcomed back Dr. **Dauro Oliveira** (2000) who, for the second year, is teaching a two-week Basics Course for the incoming residents. Congratulations to Dr. Oliveira who recently has been appointed as Program Director for the Orthodontic Department at the Catholic University of Minas Gerais, Belo Horizonte, Brazil. Best wishes to you on your new journey.

Congratulations to our graduating second-year residents. We held our graduation at the Pfister Hotel on May 24. We awarded the Outstanding Service Award to Dr. **Erwin Stier** for his many contributions to the program. It was a wonderful evening and once again we find it hard to say good-bye. Our graduates are spreading across the country this year. Dr. **Daniel Rejman** will practice in Annapolis, Maryland; Dr. **David Mershon** in Arvada, Colorado; Dr. **Nadav Segal** in Long Island, New York; Dr. **Jeff Foster** in Wausau, Wisconsin; and Dr. **Markus Niepraschk** in Virginia Beach, Virginia. We wish them all the best of luck in their future endeavors. Congratulations to four of the residents on the acceptance of a paper based on their thesis research in refereed journals.

Dr. **T. Gerard Bradley** gave a presentation at the AAO Annual Session in Seattle, and Dr. **Dawei Liu** presented a paper at the International Conference on Bone Biology in June.

The residents are looking forward to the upcoming GORP meeting at Michigan. This promises to be an exciting event with a host of excellent speakers.

Hope you have a safe and happy summer!

T. Gerard Bradley 414/288-7473
thomas.bradley@marquette.edu Fax 414/288-1468

Mayo Clinic

It was great see so many Mayo Clinic alumni at the 107th AAO Annual Session in Seattle. There were 32 alumni and guests at the reception at the Sheraton Hotel.



Christopher Holahan

Dr. **Christopher Holahan** presented his research at the Young Scholar's Program and at the poster presentations. He was awarded 3rd place in the Charley Schultz competition. He received both a certificate and MS in Biomedical Sciences from the Mayo Graduate School and plans to practice in Cedar Falls, Iowa.

Phase II of the clinic remodeling has started. The architects anticipate this phase of construction will be approximately five months in duration. Our progress towards the digital record took another step forward this spring through a unique collaboration with neuroradiology. This project will provide us the ability to obtain 3D images for orthodontic, prosthodontic and surgical patients. We also have upgraded our Dolphin Imaging program.

Dr. **John E. Volz** is our newest orthodontic consultant. He comes from Milwaukee where he has been in private practice for the last 12 years. Dr. Volz is a Diplomate of the ABO and a graduate of UMKC. He previously held an academic appointment at the University of Louisville. Both he and his wife, Barb, are welcome additions to the consulting and teaching staff.

Congratulations to Dr. **Bryan Vibeto** who successfully challenged the written ABO examination a year early. His research is progressing well and he is ready to be the new chief resident.

On July 1, 2007, our match candidate, Dr. **Ryan Schumacher**, began his training. Dr. Schumacher has been in private practice this past year. He and his family are from Ohio, but we hope to convince him, his wife, Trisha, and son, Ryan, to become Viking and Gopher fans.

Finally, we are grateful to the Minnesota Association of Orthodontists for their kind gift to the program in support of orthodontic research. We hope to see many of you September 28-30, 2007, at the Marriott Rivercenter Hotel in San Antonio for the MSO Annual Session.

Frederick J. Regennitter 507/284-2433
regennitter.fred@mayo.edu Fax 507/284-8082

Saint Louis University

Fourteen residents graduated in December of 2006 and they have scattered across the U.S. and abroad and are expected to serve their patients and specialty admirably.

The orthodontic program at The Center for Ad-

—continued on next page

vanced Dental Education of Saint Louis University welcomed 14 new graduate students in June. They are Drs. **David Cameron**, University of Nevada-Las Vegas; **Jessica Cox**, University of Tennessee; **Carl Drake**, Indiana University; **Mallory Groves**, University of South Carolina; **Nicholas Ising**, University of Louisville; **Michael Larson**, University of California-San Francisco; **Asha Madhavji**, University of Manitoba; **Robert Marshall**, University of Minnesota; **Catherine Miller**, University of Nevada-Las Vegas; **Robert Patterson**, Virginia Commonwealth University; **Chad Rowan**, University of California-Los Angeles; **Raphael Separzadeh**, University of California-Los Angeles; **Colin Tsai**, University of California-Los Angeles; and **Derid Ure**, University of the Pacific.

The Fourth Annual Charles Henry Tweed Memorial Lecture will be held on September 7 with a presentation and banquet. This will be part of the annual alumni meeting during which there will be opportunities for some golf. Contact moscalb@slu.edu for information.

The Orthodontic Education and Research Foundation will hold its 50th anniversary meeting in St. Louis March 7-9, 2008. Speakers at this special meeting include Drs. **Mark Hans**, **Gerry Samson**, **Sunil Kapila**, **Jim Vaden**, **Orhan Tuncay**, **Jay Bowman**, **Tony Gianelly** and **Rolf Behrents**. AAO President and SLU alum Dr. **William Gaylord** will receive the OERF Merit Award. Contact moscalb@slu.edu for more information.

In addition, the Saint Louis University orthodontic program has a number of guest speakers arranged for the summer and fall of 2007. All MSO students are encouraged to look at the schedule on our Web site and if they find a presentation they would like to attend, please let us know.
Rolf G. Behrents 314/577-8186
 behrents@slu.edu Fax 314/268-5191

University of Illinois – Chicago

Dr. **Nanci Oliveira De Felipe** has been chosen to receive the Robert E. Gaylord Teaching Fellowship from the AAOF. This award is designed to motivate and retain orthodontic faculty who have demonstrated excellence. In the 2006-2007 academic year, she directed pre-patient care orthodontic courses at UIC and managed the pre-doctoral orthodontic clinical experiences. She earned her DDS degree from the University of Brazil in 2000 and her orthodontic specialty certificate and MS in Oral Sciences from UIC in 2005.

UIC's Department of Orthodontics has three new faculty members, Drs. **John Grubb**, **Maria Therese Galang** and **William VanderWaal**. Dr. Grubb joined the

department in January 2007 as full-time clinical professor and managing partner of the orthodontic clinic. He is a director of the ABO and previously practiced in Chula Vista, California, and taught at the University of Southern California. Dr. Galang also is a full-time faculty member. Her dental degree was awarded by the University of the Philippines in 2000, her MS in Oral Sciences from UIC in 2004 and her orthodontic specialty certificate from UIC in 2007. Dr. VanderWaal is a part-time instructor and practices in Bloomington. His dental degree and certificate in orthodontics are from the University of Illinois.

Dr. **Bernard Schneider** has completed 50 years at UIC and has reduced his teaching time, but he will continue his popular course on craniofacial growth and development and teach in the clinic. Dr. **Carla Evans** has been appointed to the Task Force on Recruitment and Retention of Orthodontic Faculty and also as AAO's representative to ADEA's Council of Hospitals and Advanced Education.

Our 2007 graduates prepared a DVD titled, "Collide," composed of experiences during their residency.



Carla Evans accepts alumni donation from Vincent Arpino

It is available at www.uic.edu/depts/dort/alumni.html. The alumni newsletters also can be found at the same Web address. Dr. **Vincent Arpino** is president and executive director of the Orthodontic Alumni Association of Illinois. He works closely with Dr. Evans and Dr. **Mark Valentino**, the College of Dentistry's Assistant Dean for Advancement, to enhance the educational experience of UIC's orthodontic residents.

Carla A. Evans
 996-7138
 caevans@uic.edu

312/
 996-0873
 Fax 312/996-0873

University of Iowa

Congratulations to Drs. **Dan Gabriel**, **Chad Morarend**, **Alex Sierk** and **Marlene Sanabria** for completing their orthodontic education and receiving their master's degrees in June! Congratulations also to Dr. **David Gehring** ('95) who became certified this year by the ABO!

The dates for the Iowa Summer Orthodontic Meeting are August 5-6, 2007, at Arrowwood Resort and Conference Center in Okoboji, Iowa.

The 29th Iowa Winter Orthodontic Seminar will be
 —continued on next page

held January 26-February 2, 2008, at the Lion Square Lodge and Conference Center in Vail, Colorado. This seminar, which was spearheaded by Dr. **John Casko**, hosts clinicians from across the nation and internationally and offers orthodontists and surgeons the opportunity to interact closely in diagnosing and treatment planning a spectrum of orthognathic surgery cases. Further information on this course may be obtained by contacting **Linda Keller** at linda-keller@uiowa.edu.

Thomas E. Southard
tom-southard@uiowa.edu

319/335-7538
Fax 319/335-6847

University of Manitoba

We said farewell to our third-year residents at the end of June. Dr. **Jason Gallant** will be moving to Vancouver; Dr. **Keyur Shah** is going to Chicago; and Dr. **Milos Lekic** will be starting a practice in Winnipeg as well as taking a 50% appointment on the faculty.

We also say farewell to Dr. **Allan Baker** who has excelled as a dedicated part-time instructor for many years and we wish him well in his retirement. Dr. **Khushee Sharma**'s contract ended in June and we wish her well with her move back to Toronto. We also will be saying good-bye to Dr. **Susan Lukas** at the end of December and wish her well with the practice she is establishing.

A warm welcome to our new part-time instructors, Drs. **Gary Levine**, **Susan Tsang** and **Milos Lekic**, as well as returning instructor Dr. **Hermann Lee**. We say thanks to part-time instructor Dr. **Babette Cohen** who was teaching a half-day per month in our graduate program.

Drs. **Keyur Shah**, **Jason Gallant** and **James Noble** presented research posters at the AAO meeting in Seattle, and Drs. **Nic Karaiskos**, **James Noble** and **Billy Wiltshire** presented at the EOS meeting in Berlin in June.

Our external examiner for our first-year residents' Diagnosis and Treatment Planning Exam was Dr. **Jose**



(l to r) **Christie Laberge**, **Allan Baker**, **Luis Piedade**, **Jose Dahan**, **Kim Hodder**, **Billy Wiltshire**, **Frank Hechter**

Dahan, Professor Emeritus of Orthodontics at the University of Leuven in Belgium. Congratulations to Drs. **Christie Laberge**, **Kim Hodder** and **Luis Piedade**, all of whom were successful in the exam. Other recent visitors to the faculty included Dr. **Wellington Rody**, associate professor and chair of

orthodontics at FAESA University in Vitoria, Brazil.

Congratulations to Dr. **Christie Laberge** who received a prestigious Graduate Studies Scholarship.

I am pleased to announce that an alumnus from our program now practicing in Adelaide, Australia, Dr. **Grant Duncan**, has donated \$10,000 to the program in honor of the late Dr. **Arthur Storey** and the late Dr. **Kenneth McLaughlin**, both mentors of his during his graduate studies in orthodontics at the University of Manitoba. Another \$10,000 donation was received from the Lekic family. Dr. **Milos Lekic** graduated from the program in June 2007, and his father, Dr. **Charles Lekic**, is head of pediatric dentistry at the University of Manitoba. Thank you to these friends of the program for their generosity.

William A. Wiltshire 204/789-3856
WA_Wiltshire@umanitoba.ca Fax 204/789-3913

University of Minnesota

The University of Minnesota Alumni Reception at the 2007 AAO Annual Session in Seattle provided a great opportunity for interaction among the alumni of our program. I had the pleasure of meeting several alumni who I had not met before, and I look forward to these events in the future. Dr. **Patrick Lloyd**, dean of the dental school, once again made the trip to visit with our alumni, and I appreciate the efforts of Dr. **Steve Litton** who arranges these events.

Once again, all of our residents were able to travel to the AAO meeting funded by the Orthodontic Residents Endowment. You may have seen this fund highlighted on the front page of the May 2007 issue of the *AAO Bulletin*. My heartfelt thanks to all who have contributed in the past as well as those who continue to support this great effort!

Dr. **Su Suttamanatwong** (2007) was a winner of the 2007 Charley Schultz Resident Scholar Award held at the AAO Annual Session. Su presented her work looking at the characterization of signaling pathways and identifying specific DNA region(s) and the associated nuclear transcription factors involved in regulation of Matrix Gla Protein by parathyroid hormone in MC3T3-E1 osteoblast-like cells. We are extremely proud of Su! She completed our program in orthodontics and also received a PhD in Oral Biology during her time here at Minnesota. Su will be returning to Thailand and will assume a full-time faculty position at Chulalongkorn University.

The other members of the Class of 2007 will be spread far and wide following graduation. Dr. **Brianne DeSantis** will be returning to central Florida to practice. Dr.

—continued on next page

Mark Endrizzi is evaluating practice opportunities in Colorado. Dr. **Victor Lee** is planning to practice in Texas. Dr. **Alisa Madson** spent some time as a dental student in Germany on an exchange program and is investigating options to spend more time overseas before settling into a permanent practice situation. Dr. **Ben Pliska** is planning to associate in the Twin Cities for the next three years while his wife will be a prosthodontic resident here at the U.

The graduating Class of 2007 is being replaced by the incoming Class of 2009. Drs. **Luke Carlson, Melissa Chin, Paddy Dennehy, Kraig Kottemann, Kelly McCarthy** and **Lateefah Washington** make up this outstanding class. We expect great things from them as they begin their orthodontic careers.

On a final note, I would like to thank Drs. **Mel Dale** and **Carl Casperson** who are retiring from their positions as part-time adjunct faculty. Mel and Carl have been a valuable team for us on Fridays and they will be missed greatly!

We welcome any alumni or friends to stop by and visit when they are in Minneapolis!

Brent E. Larson
Larso121@umn.edu

612/626-9202
Fax 612/626-2511

University of Missouri – Kansas City

Each year we have the Dr. Eric J. Schweitzer (1992) Memorial Symposium. The purpose of the symposium is to have recent orthodontic graduates return to Kansas City to make presentations to the current orthodontic residents. This spring's two guest speakers were Drs. **William McReynolds** (2004) and **Scott Francois** (2001). The benefactors of the Schweitzer Memorial Symposium have contributed to this endeavor so that orthodontic practitioners can speak frankly of the joys and the difficulties they encountered while embarking their careers.

As is the case in the rest of the country, UMKC residents and graduates are interested in the use of microscrews as anchorage devices. Dr. **Hyo-Sang Park** (Korea) presented this topic at a well-attended continuing education course at the school in February. In association with the 29th Annual UMKC Orthodontic Alumni Meeting held in March in Kansas City, our first- and second-year residents, along with more than 150 orthodontists, enjoyed two days of clinical examples demonstrating the use of microscrew temporary anchorage devices. The diversity of opinions expressed by Drs. **Tyler Jolley** and **Jack Fisher** during these presentations made it clear that there remains a

great deal of controversy in this field. Also, at this meeting, Dr. **Jeryl English** was honored as our Distinguished Orthodontic Alumnus for 2007.

After six years of teaching in the graduate program, Dr. **Dennis Harper** is retiring. He has made significant contributions to the training of the orthodontic residents in the areas of orthognathic surgical/orthodontic therapies. Thankfully, he has agreed to provide the residents with yearly seminars, and, thus, the orthodontic program continues to benefit from his extensive knowledge.



*Residents bid a fond farewell to
Dennis Harper.*

In May 2007 first-year orthodontic residents Drs. **Michael Barlow, Patrick Briscoe, Tara Cash** and **Larissa Freytag** traveled to Arizona for the Tweed course. UMKC residents participate in this course after completing two semesters of course work and clinic obligations. The Tweed course offers the opportunity to further acquire and develop skills in the areas of diagnostics and therapeutics.

Dr. **Katherine Kula** served as an alternate delegate at the AAO House of Delegates in Seattle and as a member of the AAO Task Force for Faculty Recruitment and Retention. She is engaged to do an ADA site visit this fall. She will talk about "Dental Agenesis: Cause and Treatment" as an invited presenter at the 4th World Edgewise Orthodontic Congress in Seoul, Korea, in June.

As of January 1, 2007, Drs. **Laura Iwasaki** and **Jeffrey Nickel** joined the Division of Graduate Orthodontics and Dentofacial Orthopedics as Leo A. Rogers Chair and Graduate Program Director, respectively. In addition to their teaching duties, they are engaged in research, sponsored, in part, by the National Institutes of Health to explore the inter-individual differences in jaw mechanics which may be relevant to the development of myofascial pain and TMJ degenerative joint disease. Another area of research, sponsored by an AAOF Center Award, is studying the factors related to the speed of tooth movement in humans, including magnitudes of stress, stage of development, cytokines secreted in gingival crevicular fluid and genetics.

Jeffrey C. Nickel
nickeljc@umkc.edu

816/235-2149
Fax 816/235-5472

University of Nebraska

We proudly recognize Dr. **Peter Spalding**, former
—continued on next page

chair and current interim program director, who began serving an elected one-year term as president of the American Cleft Palate-Craniofacial Association (ACPA) in January. He led the organization's annual meeting in Colorado in April.

Our newest faculty member, Dr. **Sundaralingam Premaraj**, received a \$50,000 pilot grant from the Nebraska Center for Cellular Signalling. He also received an AAOF Robert M. Ricketts Sunflower Orthodontics Fellowship in March. Dr. Premaraj presented a paper entitled, "Apoptosis Regulation in TGF-Beta3 Gene Therapy Mediated Cranial Suture Patency" at the 64th annual meeting of the ACPA in Colorado and was named a member of their 2007-2008 Education Committee.

All of the residents and faculty attended the Moyer's Symposium in Ann Arbor this February. In March, second-year residents Drs. **Mike Crosby**, **Paul Robinson** and **Loren Short** presented research posters at the College of Dentistry's Professionals' Day. Dr. Short earned a second-place award for his research entitled, "An In-Vitro Model of the Masticatory Effects on the Static Coefficient of Friction in Traditional and Self-Ligating Orthodontic Appliances." First-year residents Drs. **Jarom Sauble** and **Steve Swenson** attended a Tweed course this spring.

All of our orthodontic residents attended the AAO Annual Session in Seattle in May. Second-year resident Dr. **Mike Crosby** participated in the Resident Scholar program. All three second-year residents passed their ABO Phase II exams and successfully presented ABO case displays.

New residents Drs. **Quinn Draper** (University of Nevada-Las Vegas), **Paul McAllister** (Oregon Health & Science University) and **Casey Warren** (Baylor College) joined our program on July 1.

A new chapter in the history of our program will begin this summer with the arrival of Dr. **Marcos Lenza**. On August 1, 2007, he will assume the position of Post-Graduate Orthodontic Program Director, Department of Growth and Development. He joins us from Brazil where he currently serves as a professor at University of Goias School of Dentistry. However, he is very familiar with the UNMC College of Dentistry since he earned his MS in Pediatric Dentistry (1983), his Orthodontic Certificate (1992) and his PhD in Oral Biology (1992), all from this institution. We are very pleased to welcome back an admired alumnus and look forward to having him take a leadership role in our program.

Peter M. Spalding
pspaldin@unmc.edu

402/472-1302
Fax 402/472-5290

MSO Annual Business Meeting Notice

The MSO Annual Business Meeting will be held in conjunction with the 2007 SWSO/GLAO/MSO Annual Session on Saturday, September 29, 8:00am-9:00am at the Marriott Rivercenter Hotel in San Antonio, Texas.

Attendees also may obtain a ticket to participate in the optional combined association breakfast starting at 7:00 am immediately prior to each individual association's business meeting. Leaders from the AAO will speak to all attending members at this combined breakfast event. There is no charge for the breakfast but please note your attendance on the registration form to ensure that an adequate amount of food is prepared.

The agenda along with accompanying information for the business meeting will be posted in advance on www.msortho.org under the Annual Sessions section.

The MSO Board has approved a number of bylaws updates to be voted on by the membership at this meeting including a \$10 dues increase to be effective in 2008; updating the membership section to be in line with recent changes in the AAO bylaws; changing the term limit of the MSO Board of Directors to be consistent with AAO and other MSO positions; and outlining electronic communication guidelines.

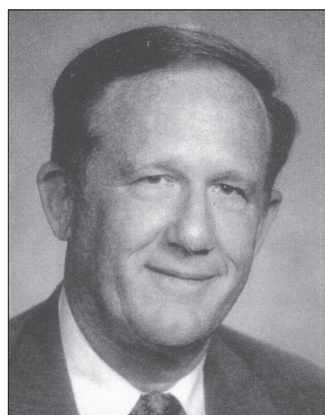
While the complete nominating committee report

will be posted on the MSO Web site, the following will be presented as the 2007-2008 proposed officers:

President	Michael S. Hipp
President-Elect	Brent E. Larson
Vice President	John S. Kanyusik
Secretary-Treasurer	Jacqueline M. Miller

Proposed delegates and alternate delegates are listed on the bottom of page 4.

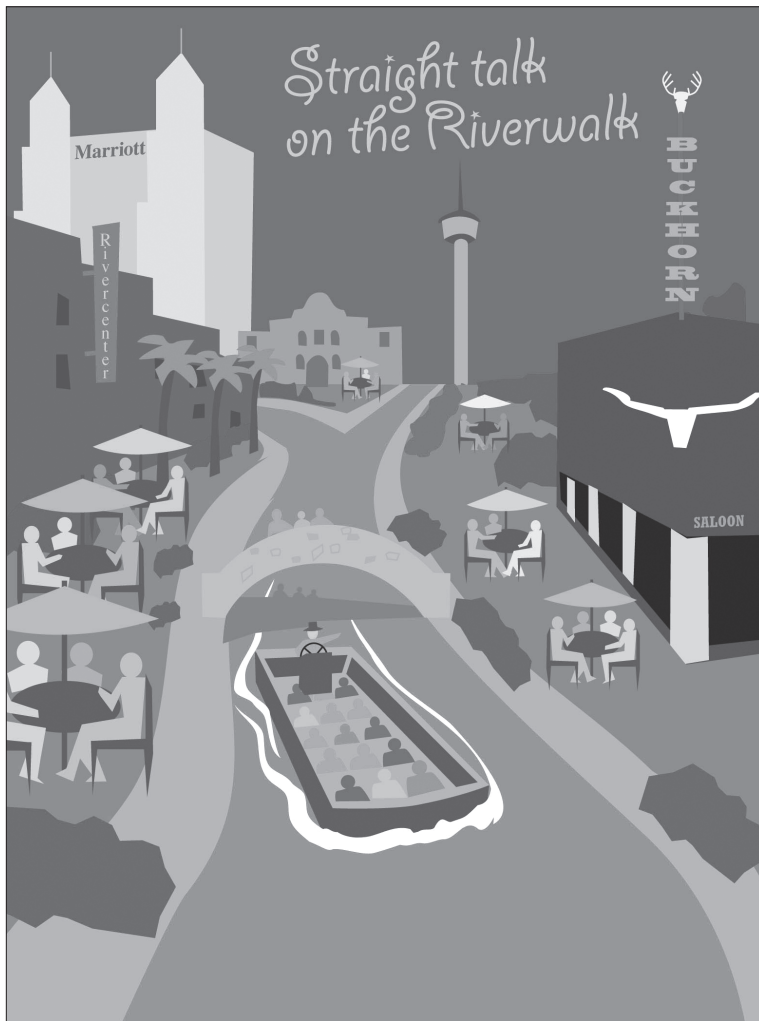
A highlight of the business meeting will be the presentation of the 2007 Earl E. Shepard Distinguished Service Award to Dr. **Francis J. Miller**, Washington, Missouri. He will be honored by the Midwestern Society of Orthodontists for his career in orthodontics, medicine and volunteerism worldwide.



Francis J. Miller

Ironically, Frank practiced with Dr. **Earl E. Shepard** before establishing his own practice.

Everyone attending the Annual Session is invited to this presentation.



Straight talk on the Riverwalk

Southwestern Society of Orthodontists
Great Lakes Association of Orthodontists
Midwestern Society of Orthodontists
Joint Annual Session
San Antonio, Texas
September 28-30, 2007

Doctor and staff speakers include:

Keith Sherwood – TADs and impacted teeth

John Graham – laser-enhanced orthodontics

Cliff Alexander – iBraces

Harry Legan – distraction osteogenesis and
sleep apnea

Paul Gange – bonding

Cathy Sundvall – practice euphoria

Rita Bauer – photography

Other events include social events, spouse
tours and all that San Antonio has to offer!

Watch for registration material this summer or
check www.msortho.org or contact Judy
Salisbury, SWSO Executive Director, at
812/923-2700 or jsalis913@aol.com

Midwestern Society of Orthodontists
Stephen F. Litton, D.D.S., Editor
220 Valley Square Office Building
7575 Golden Valley Road
Golden Valley, MN 55427-4571

ADDRESS SERVICE REQUESTED



Constituent
American Association of
Orthodontists