



Caementum

Class of 1980 Celebrates 30 Years with Creation of Endowed Lectureship

Feeling enthused about their upcoming 30th dental school reunion, the OHSU School of Dentistry Class of 1980 recently initiated an endowed lectureship on behalf of the school. Contributions for the fund from 1980 graduates – as well as other donors – are being accepted.

“The dental school has made it a priority to enhance the experience of dental students and, we believe an annual lecture focusing on vital aspects in the

dental profession will add to their experience and help prepare them for the profession,” wrote **Steve Beadnell**, D.M.D. '80, adjunct associate professor of oral and maxillofacial surgery; **Bruce Burton**, D.M.D. '80, affiliate instructor of restorative dentistry; and **Jay Lamb**, D.M.D. '80, in a letter to their classmates.

“It is our goal – as a class – to raise \$80,000 by April to not only establish the fund, but to bring it to life before the end of the school year,” said the three, who are coordinating their class’s reunion at the ODS Towers the evening of April 10. “We’re calling [the campaign] 80 for 80.”

The Class of 1980 hopes to announce the new fund at the Annual Meeting and Awards Luncheon on April 10 at the Oregon Convention Center during Oregon Dental Conference weekend (for a list of planned reunions and reunion coordinators, see page 10).

There are 74 living doctor of dental medicine graduates from the Class of 1980 (from a graduating class of 76) and each has been asked to contribute at least \$1,000 to the fund.

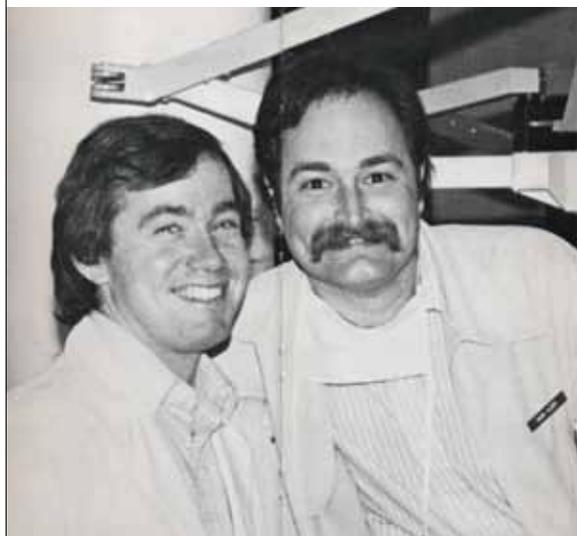
To make a gift, or to help set up an endowed lectureship for your class, please contact the Alumni Association, (503) 494-0983.

Then third-year dental student Bruce Burton, D.M.D. '80, tosses a pitch to Gary LeMar, D.M.D. '80, at a 1979 baseball game. Today, Dr. Burton is one of three 1980 graduates pitching an endowed lectureship to his class, hoping for 100 percent participation.

Top left: Casey Sayre, D.M.D. '80, in the outfield.

Bottom left: Jim Bickler, D.M.D. '80, runs for home.

(Class of 1979 Yearbook, School of Dentistry)

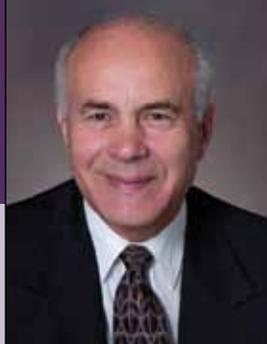


Then fourth-year dental students Bruce Cronhardt, D.M.D. '80 (left) and Mark Alder, D.M.D. '80, Alumni Outreach Committee Chair, Alumni Association Board of Directors, in the School's 1980 yearbook.

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Dean's Message

Leadership is definitely on our minds at the dental school. Our dental students recently attended the second annual Robert G. Gootee/ODS Companies Endowed Lectureship on Leadership and Professionalism. Our speaker this year,

Dave Frohnmayer, J.D., president emeritus of the University of Oregon and professor of law, has 14 years of experience talking to undergraduates about leadership. He gave our dental students an excellent glimpse into how great leaders are made, and talked about the importance of morality and strong group interactions in being a leader and professional.

Whenever I'm out in the community, I'm struck by how many of our alumni are leaders. The Oregon Dental Association (ODA) leadership alone provides a great example. All but one of the current 10 ODA Executive Committee members are OHSU School of Dentistry graduates, including **Rick Asai**, D.M.D. '81, president; **Teri Barichello**, D.M.D. '98, president-elect; **Gregory Jones**, D.M.D. '94, vice-president; **Dennis Johnson**, D.M.D. '77; **Barry Taylor**, D.M.D. '95, editor; **Jill Price**, D.M.D. '92, Speaker of the House; **David Dowsett**, D.M.D. '95, **Steven Timm**, D.M.D. '78, and **Joni Young**, D.M.D. '88, at large.

More than half of the 26 ODA Board of Trustees and the 17 Component Society Presidents also are alums of OHSU. If you look at other Northwest states, we have alums in high-ranking leadership positions in Alaska, Idaho, Washington, and Montana. And I can't tell you how often I hear stories of graduates doing amazing work in their dental practices, their communities, and the world (see story, page six).

Our 2009-2010 School Alumni Association Board of Directors is also composed of leaders and we thank them for their vision and attention to detail this year. At the board's Feb. 22 meeting, your colleagues selected the recipients for such awards as Alumni of the Year, President's Award, Faculty Award, and the Honorary Alumni Award, which will be presented April 10 at the Annual Meeting and Awards Luncheon, held during Oregon Dental Conference (ODC) weekend.

ODC weekend is chaired this year by **Dennis Simonsen**, D.M.D. '04 (see story, at right). Denny promises high quality continuing education programs with good value, an interesting keynote speaker who will talk about customer service, and the chance to reunite with colleagues and classmates.

We hope to see you there!

Jack Clinton, D.M.D. '64
Dean, School of Dentistry
clintonj@ohsu.edu

Leading Oregon Dental Conference Weekend

After college, **Dennis Simonsen**, D.M.D. '04, worked in the maritime industry in labor relations, but decided after seven years that "he wasn't cut out for it." He liked what he heard about dentistry from the health professionals he knew and began taking courses at Portland State University.

"One thing led to another," said Dr. Simonsen, and he enrolled in dental school, graduating from OHSU in 2004. "This is a second career for me," he said recently during a phone interview on a quiet February morning. "I love dentistry."

After dental school graduation, Dr. Simonsen purchased a Beaverton, Ore., practice from a dentist whose family still receives their care from Dr. Simonsen. "This is a bread and butter practice," he said. "I try to focus on patients with real dental needs."

Dr. Simonsen is president of the Washington County Dental Society and is an instructor for Pacific University's dental hygiene program. He also is the 2010 council chair of the Annual Meeting Council for the Oregon Dental Association.

"**Barry [Taylor]**, D.M.D. '95] got me involved," he said, with a laugh, "probably because I couldn't say 'no.'"

"I enjoy the chance to get to know other dentists. Despite the economy, we're anticipating a fair turnout for the Oregon Dental Conference. We're always trying to improve the conference and attract new ODA members."

Dr. Simonsen credits **V. Kim Kutsch**, D.M.D. '79 (retiring soon as the chair of the Annual Meeting Council's speaker committee) for attracting well-known speakers to the conference. "The value of the conference is so good for the many social and educational opportunities available," he said.

Dean
Jack Clinton, D.M.D. '64

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Caementum is published four times a year for the alumni, faculty, students and friends of the OHSU School of Dentistry. If you would like more information about Alumni Association development programs, have class news, or want additional copies of Caementum, contact:

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Message from the Association President

We have been talking as a board about communications and how best to get the word out about alumni happenings on a more regular basis. *Caementum*, our 73-year-old alumni newsletter, does a good job of sharing event photos, event summaries, and alumni features, but it is difficult for a quarterly publication to share more “timely” School and student news.

In addition, we have long had the goal of going greener, with less reliance on ink and paper, and better stewardship of our limited School resources. The Alumni Association Web site has been revamped and is a good source of information regarding events, the latest photos and, of course, *Caementum*. Someday, we hope to send alumni missives almost entirely by email and, to that end, we encourage you to email the alumni office, sdalumni@ohsu.edu, with your email address.

Increased email communications are a ways off, however, and so we have different means of communication in mind for 2010. This year, *Caementum* will focus more on alumni and less on school business, and will be published three times: March, August, and December (see the editorial calendar below). The December issue will include the 2010 Year in Review and Stewardship Report.

A School publication of which you may not be aware is *Dental Bites*. *Dental Bites* is a monthly publication that is distributed online on the first of every month to dental students, staff, and faculty. It is also available on the Web, if you go to www.ohsu.edu/sod and click on one of the links under News & Events. We encourage you to check this publication monthly for information about the school and its faculty. You will start to see within *Caementum* suggested links to stories that have appeared in *Dental Bites*. As always, we welcome your input on our communications efforts.

This is my last column as president and I have thoroughly enjoyed hearing from so many of you. I’m not disappearing entirely from the board, so if you have thoughts about how we can better communicate, please email me at dkreutzerdmd@msn.com.

I’d like to thank the board for a productive year and offer warm regards to all of you for your generosity to the School. It has been a privilege to serve you.

Sincerely,

David C. Kreutzer, D.M.D. '00

2010 Editorial Calendar

March: Gootee Lecture, Children’s National Dental Health Month

August: Annual Meeting and Awards Luncheon, Hooding and Commencement

December: Back to School weekend, Year in Review and Stewardship Report



Reuniting at the 2009 Annual Meeting and Awards Luncheon were Mardon Lamb, D.M.D. '59 (left), with wife, Maybeth (front left), John Krippaehne, D.M.D. '59 (center), Karl Zeiler, D.M.D. '59 (second from right), with wife, Susi. (Photo Dan Carter)



Dave Frohnmayer, J.D., president emeritus of the University of Oregon and professor of law. (Photo courtesy Dave Frohnmayer)

Robert G. Gootee Endowed Lecture Features Dave Frohnmayer

*OHSU School of Dentistry students and faculty were treated to a March 10 presentation by **Dave Frohnmayer, J.D.**, president emeritus of University of Oregon and law professor, the speaker for the School's*

second annual Robert G. Gootee/ODS Companies Lectureship on Leadership and Professionalism. Mr. Frohnmayer has been teaching leadership theory to undergraduates for 14 years. He is applying for study leave to further investigate leadership theory. Mr. Frohnmayer was briefly interviewed for Caementum prior to the lecture.

What do you tell people about leadership?

Leadership is not something you just tell people. Telling people about leadership is obsolete and not very effective. We learn leadership by being shown and being involved in it. The subject of leadership has grown out of military history and political biography, which has been probed for lessons from leaders such as Ulysses S. Grant and Hannibal or Washington, Lincoln and Roosevelt. Good leadership is more common – and more rare – than people think. You can have the title of president, but not be a leader. Leadership is fluid, plastic, and all around us, but it is more elusive to do it well.

Just being president of your local PTA or kid's team does not make you a leader. Leadership is more ubiquitous and more than one person can lead at one time. If you're in a group and a careful observer, watch the leadership flow around the room. Leadership is less about titles and self-importance and more about getting goals accomplished in a mutually agreed upon way in a group of people. Everyone in the health profession has leadership responsibilities whether he or she is a clinician, a student, or a researcher.

Leadership is about leading a richer life emotionally and professionally, as a whole person. Studies of leadership are moving into questions about ways to lead a good life.

Can anyone be a leader?

The nature versus nurture of leadership is much-debated. The literature is divided, but the majority of commentators say that everyone is born with the capability to some degree,

but that leadership is also something you can learn through the course of your lifetime. However, the opportunities really to lead are surprisingly rare. When you study leadership, you can see a professional corporation come to grief because no one has made any plans for conflict or emergencies before they happen. In dentistry, it could be a dispute about where to locate a clinic or whether partners in an LLC should step up or down. Crisis time is the wrong time to be thinking about conflict and who should lead.

Is leadership universal or situational?

Some leaders are best suited for certain times. I can't imagine Napoleon before the age of artillery. There is a relationship of leadership to values. There is a question as to whether we use the title of leader for those who are effective, but immoral and whether we regard an ethical component as absolutely essential to leadership. I fall into the latter camp. Leadership theory is a very circular subject and it keeps coming back to key concepts.



John Hanna, D.D.S., director of the School's Pediatric Dental Surgery Clinic (left) accepts a certificate of appreciation from Lloyd Fries (right) from the Gul Reazee Grotto. Senior officers of the Gul Reazee Grotto, the local chapter of a national humanitarian foundation, visited medically-fragile young people and their families in December, prior to the children receiving dental treatment at the Pediatric Dental Surgery Clinic in Doernbecher Children's Hospital. The Gul Reazee Grotto has given about \$170,000 to the School since January 2009, said Lloyd Fries, R.Ph., also known as "Dr. of Smiles" for the Masonic group. The Gul Reazee Grotto is the local chapter of the Grottoes of North America. "This is Grotto Day at Doernbecher," said Mr. Fries. "All of the children seen on our day, we pay for with local funds." Each child seen on Dec. 16 received a free dental cleaning, prophylaxis, exam, and x-rays from Sherry Lemon, R.D.H., M.S., (see story, page 22), dental assistant Mary Bravo, second-year pediatric dentistry resident Elizabeth Palmer, D.M.D. '07, and first-year pediatric dentistry resident Shelby Hiles, D.D.S. (Photo courtesy Lloyd Fries)



Rob Kay, Patterson Dental branch manager (left), Scott Turner, Doernbecher Children's Hospital associate hospital administrator (second from left), School of Dentistry Dean Jack Clinton, D.M.D. '64, and Scott Parrish, A-dec, Inc., president (far right), prepare to cut a ribbon to dedicate the School's new Pediatric Dental Surgery Clinic on Feb. 8, for children with special needs. A-dec donated all of the equipment in the new clinic, worth nearly \$75,000, and Patterson provided for free all the equipment installation. John Hanna, D.D.S., Pediatric Dental Surgery Clinic director, said the combination of services available in a child-centered hospital setting makes for a quality approach to dental care. "Recently, we saw a child with a significant heart problem who had an abscessed tooth. I said to the patient, 'Wait right here!' I found the anesthesiologist scheduler and told her I needed to get the child on the books right away. This was on a Thursday and she was able to fit the child in on Monday. Everything went just perfectly." Dean Clinton said that without the commitment and cooperation of Doernbecher, A-dec, and Patterson, the new clinic would never have occurred. "We had a dream that people put their shoulders behind and we made it happen," he said. (Photo Sydney Clevenger)

We value your support!

The following is a list of new donors to the OHSU School of Dentistry from July 1, 2009, to January 31, 2010. Thank you for joining our mission in providing the best in dental education and care.

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OHSU Dental Alum Shares Adventures Caring for Orphans in Mexico

by Max Blackham, D.M.D. '61, Pleasant Grove, Utah*

How grateful I am for my dental education and especially that I acquired it at the University of Oregon Dental School [now the OHSU School of Dentistry]. Everywhere I have been in the dental world and [everyone I've] told that I graduated from Oregon, there was a heads up all around.

It is my desire to report my stewardship and the world of experiences that I have been privileged [to experience] because I am proudly a dentist. None of the fabulous experiences of giving back would I have been able to have been blessed with had I not chosen to be a dentist.

For instance, I would leave home about an hour before daylight with my portable dental unit in two suitcases in my Cessna 170EP airplane and would make it to El Paso, Texas, about 11 to 12 a.m., depending on the weather. I would gas up the 50 gallon tanks and I could be in Chihuahua, Mexico, sometime in the afternoon.

To pass customs would usually take an hour or two, then I'd fill the gas tanks again and head for a city called Cauhtemoc where I had a great friend, Humberto Ramos, who was the mayor. Ramos would meet me in the fields outside his town and leave a policeman or two to guard the airplane. You never leave an airplane alone in Mexico. One of my good friends did and never saw it again.

Ramos was an amazing human being. He had been raised with the Tarahumara Indians as an orphan in the Sierra Madre Mountains. He opened many doors for me to go up into the Sierra Madre to give back to the Indians who still live in caves and are a forgotten segment of Mexico.

The Tarahumara are without any outside medical or dental help. The average mother has 14 pregnancies and, if she's lucky, will see two of them to their 12th birthday. If you get sick or break a leg there, for example, you must solve it or die.

I had a 3" x 5" white card with a few scratched instructions telling me which canyon or markers to look for to get up in the mountains. There were no navigation aids to go by! If luck was with me, I'd find a large canyon; however, once down in the canyon, you were committed because the walls were vertical and it was hard to change direction.

It took half my fuel to get there and two to three hours of seat-of-the-pants flying. At the end of the canyon, I was met by a group of Indian men, three of whom stayed with my airplane day and night until I returned five to six days later. The other three to four men carried my portable equipment and we set out for a place – usually a small school – where I could set up my dental practice.

A few of these remote places had a line of electricity so I could power my little portable compressor and even a small light. The Indians knew I was coming so I usually had a very busy day ahead. Most had never seen a dentist or doctor in their lives, but had heard of them.



Max Blackham, D.M.D. '61 (center), caring for orphans in Mexico. (Photo courtesy Dr. Blackham)

I performed a lot of surgery and did a few restorations on each trip, which the recipient would proudly show to his or her friends. Restoration in the teeth was a novelty all around.

When my time to return came – always too soon – we would take the portable equipment back to the airplane and bring food to the men guarding the plane. Their meager rations of food and water were usually exhausted, and they were glad to see me off.

I had the extreme pleasure of making this trip several times, plus many trips to schools, churches, etc., in many Mexico cities. I lectured in both the dental and medical schools in Chihuahua.

On one occasion, we took a whole load of used equipment in a semi trailer – donated by some wonderful men and women and the dental supply houses in Utah – and helped establish several clinics in Mexico. We asked the local dentists to run the clinics at no cost.

We also took seed packages to the children in the valley where Ramos was mayor, for selling to people so they could grow their own food. It was a great fundraiser for the school.

I have also worked in the dental clinic in Supai, in the bottom of the Grand Canyon, the Duckwater Shoshoni reservation in Nevada, and the Goshute Indian Clinic on the Utah-Nevada border, among others.

All of this and more (like 10 years on the Board of Examiners for the state of Utah) has come about as a result of the dental teachings and the opportunities that have opened up time and time again just because I decided to become a dentist. I loved every minute of my 35 years of private practice. I never had a day when I did not want to go to work in the office. I loved my dental experiences.

I have a son who is now a lieutenant colonel in the U.S. Air Force, a son-in-law who is an oral surgeon, a nephew who just graduated from Nebraska Dental School, a daughter who is a dental hygienist, a daughter who is a registered nurse, and two nieces who are registered nurses and a pharmacist.

I trust they will give back to the world.

Thank you, thank you, thank you University of Oregon Dental School. You opened my life to so many opportunities and experiences. I hope all who graduate there decide to give back. It multiplies in life.

**Edited for space considerations*

Douglas Anderson, D.M.D. '76: One of Oregon's most practiced dentist anesthetists talks love, honor, and professionalism

Be prepared to expand your mind when talking to **Douglas Anderson, D.M.D. '76**. The former OHSU anesthesiology instructor's thoughts are frequently laced with poetry, history, and philosophy, as well as lessons learned from his own 60-year journey. Indeed, some of the most common themes from classic literature – triumph, tragedy, rebirth – could take a page from Dr. Anderson's life.

"Life has three important elements for me," said Dr. Anderson, at a recent morning interview at his Lake Oswego, Ore., home. "Loved ones, honesty, and professionalism.

"I have drawn a lot of fire in my life, but was never too concerned who did not like what I was doing or why," he said. "There isn't one person I have ever known who doesn't know where I stand and I have always tried to do the right thing for the people that I'm serving, whether they are colleagues or students, or patients.

"I live a very happy life. And what I have done in life speaks for itself."

Junior Dental Institute

Born in Portland, Ore., Dr. Anderson at 15 was selected by his Grant High School counselors for a two-week "junior dental institute" at the then-University of Oregon Dental School (the precursor to OHSU School of Dentistry), a program designed to interest young people in dentistry.

"I was so excited about the prospect of being a dentist; I can't tell you," said Dr. Anderson.

"I worked harder in high school, because I had a goal," he said. With money tight, Dr. Anderson concentrated on athletics – he was an all-city defensive end as a junior – with the idea of receiving a scholarship.

"Then I tore a ligament and that ended my football career," he said. "So, college and dentistry were out at that point."

But, said Dr. Anderson, life has a funny way of steering you in the right direction. Grant High's principal gave the then-senior an application to Lewis and Clark College and encouraged him to apply. Dr. Anderson was reluctant, but did so, and was accepted.

Essays versus multiple choice

Dr. Anderson began college in 1967. He credits his mother for putting books into his hands at a young age, which left him well-read, but he said he always felt like his classmates were a lot smarter.

"I was pretty quiet," said Dr. Anderson. "I thought I'd never make it in college, but I stuck it out."

In five years, he graduated with a bachelor of science in three majors: History, biology, and natural science.

Dr. Anderson then applied to and was accepted by the University of Oregon Dental School. He worked in construction for nine months to earn tuition.

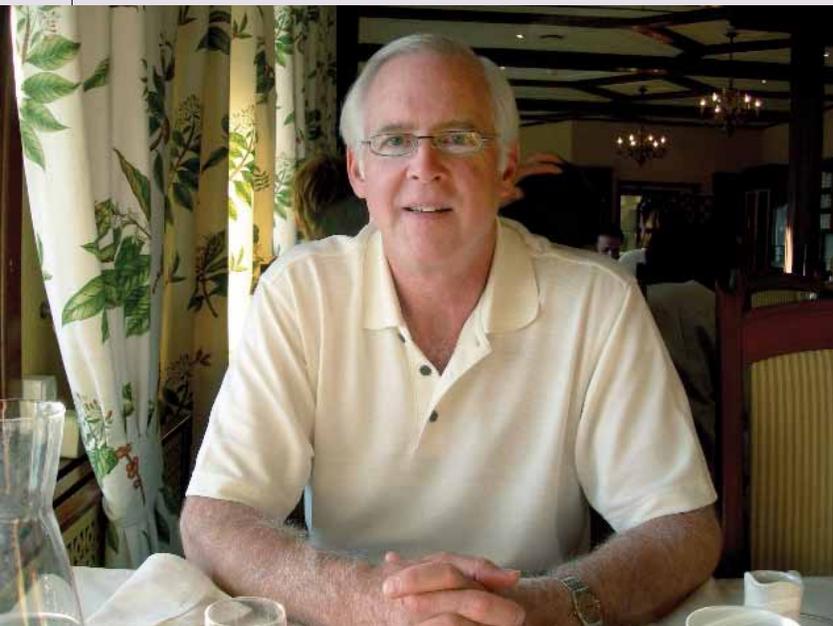
"Then I went to dental school and about died," said Dr. Anderson. "In college, every chemistry test was an essay, but in dental school they were all multiple choice and I could not do multiple choice no matter how hard I tried.

"Dental school was hard, but I enjoyed it a lot and made a lot of new friends," he said.

Life After Graduation

After dental school graduation, Dr. Anderson shadowed an internal medicine resident, and applied to a master's English program at Portland State University.

Then **Gerald "Gerry" Wolfsehr, D.M.D. '48**, took Dr. Anderson under his wing and brought him into his general dentistry practice in Portland for a year until his own son graduated from dental school.



Douglas Anderson, D.M.D. '76, enjoys an evening out during a recent trip to Sweden. (Photo courtesy Dr. Anderson).

“Gerry reached inside of me and developed a passion that had been missing,” said Dr. Anderson. “He treated me like a son and I’m forever grateful.”

In 1977, Dr. Anderson enrolled in anesthesia training at OHSU’s School of Medicine (the program no longer exists).

“My anesthesiology experience was unparalleled,” he said. “I studied pharmacology for hundreds of hours to be as perfect as I could be.” That year, **Norm Bergman, M.D.** ’51 (now deceased) hired him as an adjunct and clinical instructor of anesthesiology two days a week in the School of Medicine and, shortly thereafter, Dr. Anderson also began practicing general dentistry part time in a Tigard, Ore., private practice.

“The anesthesiology department at that time actually had a lot of dentists rotating through,” said Dr. Anderson. “We all enjoyed a reputation as good people with great eye-hand coordination. You were considered trustworthy if you had “doctor of dental medicine” behind your name.”

Dr. Anderson said he really liked endodontology and, in 1983, he began a two-year endodontology residency at OHSU under **F. James Marshall, D.M.D.** ’49 (now deceased). After graduation, he opened a private endodontology practice in Tigard, while remaining on the School of Medicine faculty.

Darkness Before the Dawn

A 1994 skiing accident on Mount Hood that left wife, **Pamela**, paralyzed from the chest down and in a wheelchair changed the Andersons’ lives forever.

“That was a tough time,” said Dr. Anderson. “I felt a helplessness that I can’t express.”

“Years later, I knew I needed to get stuff out. So, for five weeks, by myself, I walked, thought, and wrote about loss, the powerlessness of loss, grief, fear of commitment, and the sometimes differences between men and women. It was a cathartic experience and one I needed to go through.”

Dr. Anderson’s writings were the beginnings of what is now his first book, “A Promise,” that he has had translated into Spanish and is now in negotiations to publish in both English and Spanish.

Dr. Anderson retired from OHSU in 2007. (He closed his endodontology practice in 1997, shortly after Pamela’s accident, weary of wearing two professional hats). Dr. Anderson was the last dentist without a medical degree remaining in the anesthesiology department upon his retirement.

A typical day now for Dr. Anderson is rising early with Pamela, whose caregiver arrives at their home to help her get ready for the day and provides physical therapy. The couple garden and Pamela plays piano, often for family gatherings. (Daughter, **Emily**, is an anesthesiology resident at the University of Vermont Medical School; son, **Erik**, is an anesthesiology resident at Boston’s Brigham and Women’s Hospital.)

Dr. Anderson spends much of his morning writing. He also still climbs mountains – he was one of the founders of Portland Mountain Rescue and used to ride with the 304th on rescue missions – plays golf and classical guitar, and recently completed his first Cycle Oregon. In recent years, Dr. Anderson has joined Medical Teams International on missions to Ecuador and Peru as an anesthesiologist for surgeons caring for young people with such conditions as cleft lip and palate.

He and Pamela have a home in SunRiver, Ore., that they enjoy (“I still ski”) and “live life to the fullest.”

2010 CANTWELL MEMORIAL LECTURE/ MARGARET M. RYAN DENTAL HYGIENE UPDATE

Medical Emergencies

A required continuing education course, offered by Steven Beadnell, D.M.D. ’80, OHSU adjunct associate professor of oral and maxillofacial surgery

Sept. 25, 7 a.m. welcome breakfast • OHSU Vey Auditorium

Free for OHSU dental alumni, \$20 staff of OHSU alumni, \$75 non-alumni

Register online at <http://www.ohsu.edu/sod/alumni>

Get Ready for the Spring Phonathon

Alums not contacted for gift-making in 2009 can expect a call from the dental school in mid-April. The Alumni Association is planning a follow-up to the fall phonathon, April 20 to 22 and April 27 to 29. To volunteer to make calls one or more nights, contact the alumni office, (503) 494-0983.

Class of 1959

Henry Mishima, D.M.D. '59, Gresham, Ore., practiced in Gresham for 46 years. He now farms ornamental trees and shrubs and volunteers with Medical Teams International. Dr. Mishima and wife, **Eulia**, have three children and four grandchildren. They have travelled extensively through Europe and Asia.

John O'Brien, D.M.D. '59, Bend, Ore., was a general practice dentist. He is married to **Jean** and enjoys art, skiing, fishing, and European art tours.

Robert Odle, D.M.D. '59, Stayton, Ore., retired after 44 years. He is married to **Dora**.

John "Tony" Oney, D.M.D. '59, Anchorage, Alaska, retired in 2000. He and wife, **Jackie**, have three children and enjoy travel.

Robert Petersen, D.M.D. '59, Sisters, Ore., is married to **Jerry**. They have three children and six grandchildren.

Ken Pollack, D.M.D. '59, Morrison, Col., was a pedodontist until 1965 and then went into general practice dentistry. He and wife, **Vonnie**, have six children and 12 grandchildren. He is the number three ranked tennis player in the Intermountain, Colorado, rankings.

Jack Schnoor, D.M.D. '59, Tacoma, Wash., practiced dentistry in Tacoma for 43 years at the same location. He taught prosthetics at University of Washington one day a week and was on a number of dental committees. Wife, **Patricia**, is deceased. They had four children; one is deceased.

Class of 1984

Steve Hanns, D.M.D. '84, Lake Oswego, Ore., retired from dentistry in 2000. He works two days a week to "finance his golf jones." Dr. Hanns wrote a book proposal, *Tee Time*, using golf strategies for a joyful retirement. Dr. Hanns and wife, **Jenny**, travel to sunny locales several times a year and enjoy cruises.

Lisa Vahoomani, R.D.H. '84, Salem, Ore., is working full time. She has two boys.

Gretchen Crawford-Warila, R.D.H. '84, Mountain Home, Idaho, is practicing at the Dental Center in Mountain Home, Idaho. She and husband, **Nicholas**, have two children. Gretchen is busy coaching soccer, going to concerts and sporting events, and being outdoors.

Duane Pegg, D.M.D. '84, Grayland, Wash., is in private practice in Westport, Wash., where he's been since 1999. He has travelled to 13 countries, been through 20 time zones and taken two mission trips, to Nepal and Ghana. He and wife, **Tammy**, have five children. Dr. Pegg is planning a trip this year, taking the ferry to Skagway, Alaska, and then riding his Harley from there to Key West, Florida.

Kathy (Gorman) Reddicks, D.M.D. '84, Tigard, Ore., completed a one-year general practice residency and a two-year pediatric dentistry residency (the latter at OHSU) and then practiced pediatric dentistry in New York City for about three years. She now practices dentistry part time and volunteers while raising four children with husband, **Jeff**.

Brad Whistler, D.M.D. '84, Juneau, Alaska, has been active in Alaska Public Health. In 2008, he received the Denali Leadership Award for the State of Alaska. Dr. Whistler said "his shoulders have about had it" after competing in the Scottish Highland Games, but he is still "hanging in" on softball. He enjoys attending spring training for the Seattle Mariners (for 22 years!), trading some working sets and meeting a baseball idol. His two children were recently married.

John Yang, D.M.D. '84, Littleton, Col., received a doctoral degree in medicine in 1993 and is now a staff physician with Kaiser Permanente. He is an assistant clinical professor at the University of Colorado. Dr. Yang and wife, **Debra**, have two children. He has recently been on a medical mission to Argentina and a trip to the Holy Lands in Israel.

Duane Starr, D.M.D. '84, Boring, Ore., has been in private practice in southeast Portland for 22 years. He has belonged to the R.V. Tucker Cast Gold Academy for almost that long. Dr. Starr has been very active in dentistry associations. He and wife, **Valorie**, have four children. He is a sports car racer and a current partner in Oregon Raceway Park in Central Oregon.

Class of 1985

Larry Over, D.M.D. '85, Eugene, Ore., a maxillofacial prosthodontist, was recently profiled in the *Oregonian* for building and designing a facial prosthesis from silicone with acrylic eyes and an artificial nose for a young patient.

Class of 1989

William Payne, D.M.D. '89, Tualatin, Ore., did a Pew residency after graduation, then bought a private practice in Dallas, Ore. He then bought a practice in Salem, Ore., and sold his Dallas practice. Dr. Payne is still practicing dentistry. He and wife, **Elizabeth**, have three children and a lot of pets. He has been taking continuing education classes and enjoys heliskiing.

Greg Pearson, D.M.D. '89, Medford, Ore., is married to **Marybeth** and practices dentistry in Medford. He says his least favorite dental school memory is the smell in anatomy lab.

Henry Quest, D.M.D. '89, Eugene, Ore., was a dentist in the United States Army, for three years, and then was based in Germany for the next four years. Returning to the States, he spent one year as an associate in a private practice and then started his own practice (1988), which has grown to a large 12-operative clinic on what he calls "Quest Drive." Dr. Quest speaks fluent German. He and wife, **Leticia**, have two children.

Ron Selis, D.M.D. '89, Portland, Ore., Alumni Association Board Member, was a United States Navy dental officer and then an associate in a private practice. He is currently in solo practice in northeast Portland. Dr. Selis and wife, **Heather**, have two children and enjoy travel, sports and the outdoors.

Farideh Shafiee, R.D.H. '89, El Dorado, Calif., is working full time. She is married to **Moe**, and her children are now grown.

Class of 1990

Beth Finnsen, R.D.H. '90, M.P.H., works fulltime as a commissioned officer in the United States Public Health Service (USPHS) and has been stationed at Chemawa Indian Health Center for 18 years. She recently received the Dental Hygienist of the Year Award from the USPHS for her leadership in the dental hygiene profession and exemplary performance of duty. Dr. Finnsen was selected to deploy in May on a three-and-a-half week tour aboard the USNS Comfort during its health diplomacy mission to Central and South America. She will provide patient care on the ship and in an austere environment in Tumaco, Colombia.

Class of 1999

Chris Godfrey, R.D.H. '99, Scottsdale, Ariz., is practicing dental hygiene in "sunny Arizona."

Brian Hartman, D.M.D. '99, Anchorage, Alaska, is an orthodontist. He and wife, **Kristy**, have two children.

Craig Jolley, D.M.D. '99, Ravensdale, Wash., and wife, **Holly**, have four children.

Lesley Moore, D.M.D. '99, Okanogan, Wash., recently completed a pediatric dentistry residency at the University of Washington.

Adrian Palmer, D.M.D. '99, Anchorage, Alaska, worked in United States Public Health for the Indian Health Service, and then in Arizona until 2005. He currently practices in Anchorage.

Jerry Pearson, D.M.D. '99, Phoenix, Ariz., was in private practice until 2002 and then helped found ReachOut HealthCare America. The company has expanded to more than 48 dentists in six states, with more than 150 employees. Dr. Pearson and wife, **Graciela**, live on top of a mountain preserve.

Karen Swain, R.D.H. '99, Gilbert, Ariz., works three to four days a week. Her current office has three dentists, four hygienists, and eight staff. Occasionally, Karen fills in at husband, **John** (D.M.D. '00)'s office. They have two cats.

Class of 2004

Jana Frydberg, D.M.D. '04, Calgary, Alberta, Canada, received her AEGD in 2005 from the University of Michigan. She is currently in general practice. Dr. Frydberg and husband, **Bryant**, had their first child this year.

Specialty Graduates

Richard "Rich" Mounce, D.D.S., Endodontology '91, recently published *Dead Stuck*, which is described on the book jacket as "one man's stories of adventure, parenting and marriage, told without heaping platitudes of political correctness."

Annual Meeting & Awards Luncheon

Saturday, April 10, 2010 • Oregon Convention Center, Ballroom 204

Alumni and friends, this is your once-a-year chance to reconnect with classmates and colleagues and hear about the state of your school. The Alumni Association wants to make reunion weekend a time of renewal and remembrances. **We hope to see you there!**



\$25 • Alumni Association members (all graduates of OHSU School of Dentistry)

\$30 • non-Alumni Association members

- Free** • the Class of 1960 and prior (50+)
- five-year and under graduates of the OHSU School of Dentistry (the classes of 2005 to 2009)
 - current OHSU dental students

Register Online at <http://www.ohsu.edu/sod/alumni>

2010 Reunions and Reunion Coordinators

DMD 1950

Evelyn Strange
Strange Residence
Friday, April 9, 5:30 p.m.

DMD 1955

Orville Boyle
Riverside Country Club
Friday, April 9, 6:30 p.m.

DMD 1960

Rita Seja
Double Tree Lloyd Center
Friday, April 9, 7 p.m.

DMD 1965

Charles Padbury
OHSU School of Dentistry
Saturday, April 10, 6 p.m.

DMD 1970

Mike McKrill, Mike Monroe, James Cain
Monroe Residence
Saturday, April 10, 5 p.m.

DMD 1975

Bill Bonnicksen, Denny Homer
School of Dentistry
Friday, April 9, 6:30 p.m.

DMD 1980

Steve Beadnell, Bruce Burton, Jay Lamb
ODS Towers
Saturday, April 10, 6 p.m.

DMD 1985

James Zahrowski
Portland City Grill
Friday, April 9, 6 p.m.

DMD 1995

David Dowsett, Julie Robirds, Barry Taylor
Multnomah Athletic Club
Saturday, April 10, 6 p.m.

DMD 2000

David Kreutzer, Ryan Blair
Multnomah Athletic Club
Saturday, April 10, 6 p.m.

DMD 2005

Samuel Bobek, Brian Bray
Kennedy School
Saturday, April 10, 6 p.m.

RDH 1955

Marilyn Stratford
Riverside Country Club
Friday, April 9, 6:30 p.m.

RDH 1965

Jan Young, Jennifer Robertson
Chart House
Friday, April 9, noon

RDH 1975

Annie Ward
Newport Seafood Grille
Saturday, April 10, 6 p.m.

RDH 1990

Vicky Jensen
Amadeus Manor Restaurant
Saturday, April 10, 6 p.m.

RDH 2000

Alexa Sannen
Al-Amir Restaurant
Saturday, April 10, 6 p.m.

1940s

Floyd Mattson, D.M.D. '45, died Feb. 4 at age 87.

1950s

William Alexander, D.M.D. '50, died Nov. 29 at age 86. Dr. Alexander was at one time an assistant clinical professor of forensic pathology at OHSU.

Robert Bobo, D.M.D. '57, died Nov. 28.

Gordon Cook, D.M.D. '55, died Jan. 5.

1960s

Dave Downey, D.M.D. '68, died Jan. 25 in Portland, Ore., at age 66.

Vernon Golay, D.M.D. '60, died Jan. 10 at age 80 (see below).

1970s

James Rademacher, D.M.D. '70, Ph.D., died Jan. 4.

Alumni Family

Linda Clarke, wife of **J. Henry Clarke**, D.M.D. '61, professor emeritus of community dentistry, died Jan. 16.

Ruth L. Collings, wife of **George J. Collings**, D.M.D. '49 (who died in 1997 and was Alumni Association president from 1971-73) and the mother of **Elizabeth Collings**, D.M.D. '80, and mother-in-law of **Gerald Thomas**, D.M.D. '77, died Jan. 4 at age 89.

Clara A. Dischinger, mother of **Terry Dischinger**, D.D.S., Ortho '77, and grandmother of **William Dischinger**, D.M.D. '97, died Dec. 13 at age 93.

Jean Howard, wife of **Berne Howard Jr.**, D.M.D. '51 (who died in August of 2009) died Jan. 9 in Portland, Ore., at age 85.

Stanley Stambaugh, father of **Daniel Stambaugh**, D.M.D. '89, died Feb. 10 at age 77 in Milwaukie, Ore.

Valerie B. Rabe, mother of **Bradford Rabe**, D.M.D. '84, and **Randall Rabe**, D.M.D. '84, and wife of **Ronald Rabe**, D.M.D. '53, died Feb. 9 at age 85. Dr. Ronald Rabe preceded his wife in death.

Funds Collected in Honor of Dr. Golay

In memory of **Vern Golay**, D.M.D. '60, described by his classmates as a golf "nut," the class of 1960 is accepting donations to North Salem High School's Golf Team, said **Chuck Wingard**, D.M.D. '60. Before his recent death (see In Memoriam), Dr. Golay gave his clubs to golf buddy **Don Eschleman**, D.M.D. '60, who donated them to North Salem High School. North Salem is in a low-income area of Salem, Ore., and needs about \$450 annually for team shirts, hats, shoes, and miscellaneous equipment. To donate, contact Dr. Wingard, cwingard@oregoncoast.com.

Evidence-Based Dentistry Curriculum Update

Daniel Walsh

First-year dental student **Daniel Walsh** recently completed the School's newly reconfigured CDEN701 course, presenting an evidence-based dentistry evaluation with his St. John's IGP (integrated group practice) to basic science and clinical faculty, and Dean **Jack Clinton**, D.M.D. '64. The goal of CDEN701 is to boost students' critical thinking skills and demonstrate how scientific evidence is used in clinical situations.

These skills are the focus of recent revisions in the pre-doctoral curriculum, thanks to an NIH (National Institutes of Health) research education grant that provides financial support for projects in critical thinking and research literacy. Both this CDEN701 and the DM711 introduction to dental materials provide and reinforce the knowledge base and skills for students to utilize critical thinking throughout their careers and to use an evidence-based approach to clinical decision making.

The evidence-based dentistry (EBD) presentations at the end of the CDEN701 course were the next step for first-year students who began working collaboratively to develop a treatment plan for one patient during their September Cannon Beach retreat.

"CDEN701 provides an effective method of developing and refining research skills," said Daniel. "During my undergraduate education, I became accustomed to choosing my own research topics. CDEN701 takes research a step further by presenting students with a patient case that must be dealt with, regardless of a student's comfort level with the subject material. This is not unlike the circumstances that I will one day experience as a clinician. I will not be able to choose the complications that my patients present with. Instead, I will need to be prepared to solve unexpected and potentially unfamiliar problems.

"Students taking the course must remember that, in order to be an effective clinician, they must have the ability to access and interpret high levels of evidence afforded by peer-reviewed journals," he said.

For more on this course and evidence-based decision making, go to: <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/january2010.pdf>.

OHSU Continuing Dental Education Calendar

The following are courses available this spring. For information, please call (503) 494-8857, or go to www.ohsu.edu/sod/continuinged. Ask about early registration fees.

April 2

Pit and Fissure Sealants (six hours)
Mary Ann Haish, R.D.H.

April 24

Red Hot Topics in Periodontics Returns (six hours)
Bernie Carter, D.D.S.

**April 30 to May 1

Understanding Your Dental Patient with Significant Medical Disease: Part III—Immunology, Psychiatry, Neurology, Oncology, Laboratory Tests (16 hours)
Barton S. Johnson, D.D.S.

April 30

Care and Maintenance of Dental Implants (three hours)
Keith Rossein, D.D.S.

April 30

Is Your Practice Internet Friendly? (three hours)
Keith Rossein, D.D.S.

May 1

Practical and Cosmetic Clinical Applications with Radiosurgery/Electrosurgery (six hours)
Keith Rossein, D.D.S.

May 7

Sedation and Medical Emergency Review (seven hours)
Ken Reed, D.M.D., and Stan Malamed, D.D.S.

May 15

Implant Therapy for the Contemporary Clinician: Enhancing Success in the Aesthetic Zone (three hours)
Sam El-Ebrashi, B.D.S.

June 10

****CPR Recertification** (four hours)
Peter Morita, D.M.D. '86

June 11

****CPR Recertification** (four hours)
Peter Morita, D.M.D. '86

June 18

Pit and Fissure Sealants (six hours)
Mary Ann Haisch, R.D.H.

*** Applicable to dental hygiene limited access permit education requirements*

Group Leader Profile: Tom Galbraith, D.D.S.

Known as a “jack of all trades” on the pre-doctoral clinic floor, **Tom Galbraith, D.D.S.**, is like food to flies on a recent Monday afternoon, with a line of 10 dental students waiting for his signature or advice.

“I tell the dental students that you have to be P-A-T-D,” said Dr. Galbraith. “Painstaking attention to detail, that’s what dentistry is all about.”

Dr. Galbraith received his bachelor of science in biochemistry from California Polytechnic State University, graduating with honors. He received a dental technician certificate from the California College of Dental Training and then went on to the University of Southern California School of Dentistry, graduating 20th out of a class of 120.

After graduation, Dr. Galbraith went into the National Health Service Corp as dental director of the Nipomo Health Clinic in San Luis Obispo. He opened a private practice in Glendale in 1982 and then moved to Weed in 1987 where he practiced solo for 20 years.

As retirement approached and with his three sons already working in Oregon, Dr. Galbraith and wife, **Julie**, were “feeling empty nest syndrome.”

Dr. Galbraith researched dentistry in Oregon and discovered OHSU (“I didn’t even know there was a dental school in Oregon,” he admits). He applied for a faculty position, was interviewed by **Peter Morita, D.M.D. '86**, associate dean for patient services, and was “lucky enough to make it all happen.” Dr. Galbraith was on the volunteer faculty for three months, then the part-time faculty, and was made full time group leader last summer. He received an employee appreciation award in late 2009 from the School’s Advisory Committee on Excellence.

“Being at OHSU is the best thing I’ve done in my life,” he said. “I love this operation. It’s good for me here and the staff and faculty have treated me like gold. I’m very appreciative and I think it’s a win-win for everyone.”

For more information on Dr. Galbraith, please go to: <http://www.ohsu.edu/sc/education/schools/school-of-dentistry/about/upload/february2010.pdf>.



Tom Galbraith, D.D.S., Broadway group practice leader. (Photo Sydney Clevenger)

ASDA Hosts Legislative Session

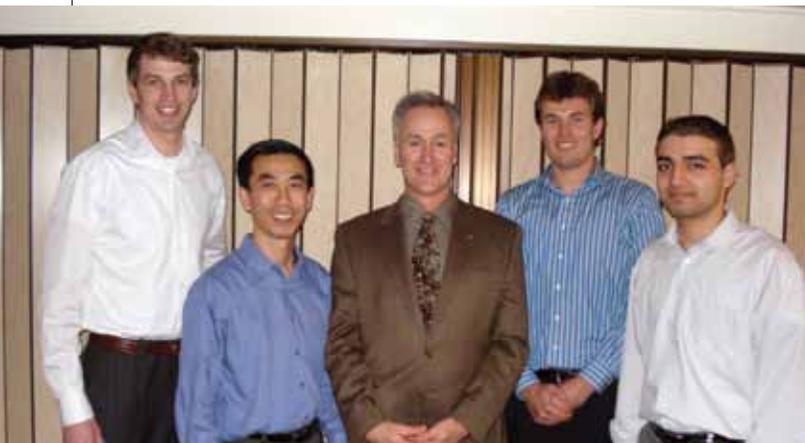
The American Student Dental Association (ASDA) recently hosted a School of Dentistry tour and town hall for Rep. Chris Harker, who represents Washington County and is vice chair of the House Healthcare Committee and a member of the Education Committee.

ASDA Trustee for the Oregon Dental Association (ODA) **Charlie Muraki** (DS2), ASDA Legislative Liaisons **Thomas Cardwell** (DS2), and **Jesse Hollander** (DS2), and Alternate ASDA Trustee to the ODA **Iraj Kasimi** (DS1), welcomed Rep. Harker on Nov. 24 with a short presentation by Dean **Jack Clinton**, D.M.D. '64. **Suzy Funkhouser**, OHSU director of state and local relations, and **David Robinson**, OHSU interim provost, also attended.

About 120 dental students attended a lunch time Town Hall. Rep. Harker talked about health care legislation passed in the 2009 session of the Oregon State Legislature, and answered student questions about funding for dental education and oral health care issues that affect Oregon.

“The students were interested in legislative support for the school, as well as funding for facilities and increased space to maintain the high quality of education that the School provides to its students,” said Charlie.

The ASDA representatives then took Rep. Harker on a tour of the first- and second-year pre-clinic laboratory spaces and the pre-doctoral clinic. “We discussed with [Rep. Harker] the need for updated programs to support oral health care, especially in rural areas and programs that serve lower income patients,” said Charlie.



Dental students (from left) Thomas Cardwell, Charlie Muraki, Jesse Hollander, and Iraj Kasimi with Rep. Chris Harker (center) on Nov. 24. (Photo Mark Mitchell)



Second-year dental student Lee DeKrey “interviews” a pre-dental student. (Photo Amanda Rentschler)

Mock Interviews for Pre-Dental Students

OHSU’s ASDA (American Student Dental Association) recently sponsored its second mock interview event for pre-dental students. According to third-year dental student **Amanda Rentschler**, who is on the ASDA’s Pre-Dental Committee, 26 pre-dental students from Portland State University, Oregon State University, Western Oregon University, Oregon Institute of Technology, Lewis and Clark College and Willamette University, attended the Dec. 1 event.

“This year’s format was slightly different than last year because each pre-dental student got to do one-on-one interviews with more than one dental student so they could see how different people interview, and then each pre-dental student got a personal tour of the School,” said Amanda. The Pre-Dental Committee also had an opening Powerpoint presentation, led by committee chair and second-year dental student **Patrick Corning**, a question and answer session after the interviews, and light refreshments.

Pre-dental students were asked to wear business attire and bring their personal statements for review. In their invitations, pre-dental students were cautioned that the experience was meant to be helpful practice for dental school interviewing, but not indicative of any particular dental school.

Forty dental students helped with the mock interviews, with all four dental classes represented, said Amanda. Three first-year dental students joined the Pre-Dental Committee of the ASDA in October and helped at the event, including **Markus Bateman**, **Taylor Diggs** (whose younger brother was interviewed), and **Nicole Grant**.

Student Spotlight

Dental Students Conduct Outreach for National Children's Dental Health Month

OHSU School of Dentistry students were integral to the free oral health care and educational events provided to thousands of Portland-area children in February, as part of National Children's Dental Health Month.

Celebration of Smiles

Celebration of Smiles, an oral education event, was two days this year, the evening of Feb. 5, and all day on Feb. 6 at the Portland Children's Museum, with more than 2,300 attendees.



Dental students, led by second-year dental student **Jesse Hollander**, coordinated Celebration of Smiles at the Portland Children's Museum. (Photo Dan Carter)

Children went from station to station to paint plaster molds, get their face painted, brush "Wally" the alligator's teeth, watch a puppet show, make tooth fairy pillows, and learn about nutrition. Dental students dressed in costumes such as Mr. Molinator, the Tooth Fairy, and Clifford the Big Red Dog, said second-year dental student **Jesse Hollander**, who coordinated the event. "The dental students were impressive," said **John Engle**,

D.D.S., pediatric dentistry interim chair. "They did a great job coordinating. To see them surrounded by thousands of children, and able to pull it all off was amazing. The museum was packed and the dental students all had smiles on their faces when they left."

Celebration of Smiles was sponsored by the School of Dentistry, the Portland Children's Museum, and local dental societies.



Fourth-year dental student **Eric Matzelle** (left) talks with **Mary Ann Haisch, R.D.H.**, outreach coordinator, about a young patient's chart during the School's annual Sealant Day. (Photo Sydney Clevenger)

Sealant Day

Sealant Day was held in mid-February. After outreach coordinator **Mary Ann Haisch, R.D.H.**, visited Raleigh Park Elementary in Beaverton and Buckman Arts Elementary School in southeast Portland to provide oral education to the second grade classes, two pediatric dentistry residents then went out in the vans to screen the young people.

Second graders needing sealants whose parents provided permission for oral care were then brought to the dental school for care on Feb. 10 (Buckman) and 12 (Raleigh Park). Twelve fourth-year dental students in the Dr. and Mrs. Carl Rietman Pediatric Dentistry Clinic placed the children's sealants.

Give Kids a Smile

On February 26, the School held its Give Kids a Smile day, organized by fourth-year dental students **Lindsay Brown** (an Alumni Association class representative), **Cynthia Lehnertz**, **Olesya Salathe**, and **Amanda Tinkle**.

The first group of 30 young people, from local Boys and Girls Clubs, were seen in the Dr. and Mrs. Carl Rietman Pediatric Dentistry Clinic. Many of the Boys and Girls Clubs patients left their homes pre-dawn to arrive at the school by 7 a.m. for their appointment. Fourth-year dental students treated the Boys and Girls Clubs patients, with assistance from second-year dental students and faculty.

By 9:30 a.m., children pre-screened from uninsured and low-income homes began arriving at the school by bus for their care by third- and fourth-year dental students in the pre-doctoral clinic. About 200 children received oral care from dental students, faculty, and alumni throughout the morning and into the afternoon.

Hoarding to Combine with Commencement in 2010

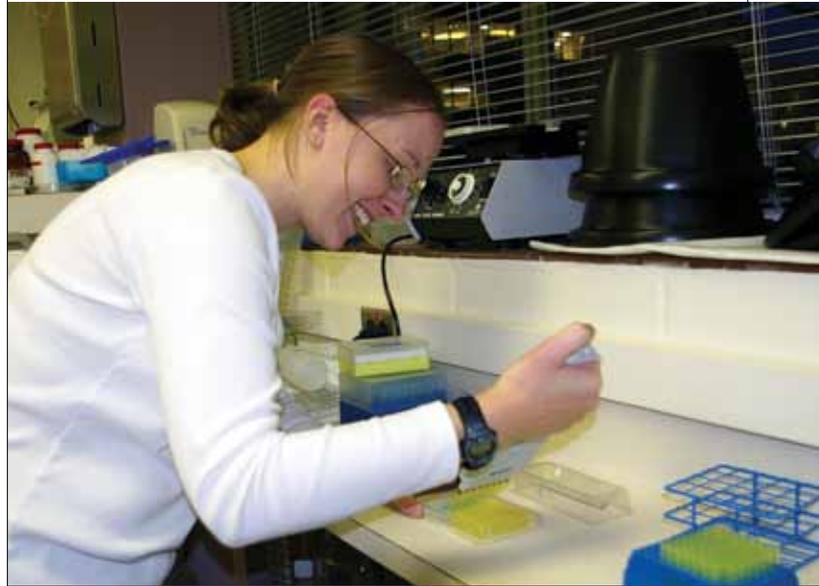
Come June, the Class of 2010 will not only receive their lilac hoods during a School of Dentistry ceremony, but their diplomas as well, during one morning event held solely for the School.

In past years, the School held a morning hoarding and awards ceremony for D.M.D. graduates, and then the university coordinated an evening commencement ceremony for all university graduates to receive their diplomas. The new combined dental school ceremony will include both D.M.D. and advanced specialty education program graduates.

“The adjustment has been made so that our commencement coincides with the end of classes,” said **Mark Mitchell**, M.A., associate dean for student affairs. “Holding hoarding and commencement in early June, as we have in years past, meant that graduating seniors then had to return to classes for three more weeks before they were officially graduated. Having each OHSU school conduct their own commencement exercises makes sense, given that we are all on different curriculum calendars.”

The School of Dentistry’s commencement is set for Friday, June 18, at 10 a.m. in the Old Library (OHSU Auditorium). The ceremony also will be broadcast live via the Internet.

OHSU President **Joe Robertson** will be invited to the School’s June ceremony, with the hope that he can hand out diplomas, said Mark.



Jessica Martin in the lab. (Photo Agnieszka Balkowiec, M.D., Ph.D.)



About 40 dental students, staff, and faculty participated in the third annual “Holiday Sweater Day,” a charity fundraiser held in mid-December. The Hawthorne bridge group raised more than half of the \$380 total and won a free breakfast sponsored by the Dental Student Government.

Fellowship for Researcher

Jessica Martin, a doctoral student in the lab of **Agnieszka Balkowiec**, M.D., Ph.D., associate professor of integrative biosciences, recently received a one-year, \$24,772 (stipend and research expenses) pre-doctoral fellowship from the American Heart Association. Jessica will study molecular mechanisms responsible for the development of neurons that control blood pressure. “This is an extremely competitive fellowship and Jessica’s application was ranked in the first percentile,” said Dr. Balkowiec.

Dental Students Selected as Prosthodontics Scholars

Two OHSU dental students recently were selected as American Prosthodontic Foundation Scholars. Fourth-year dental students **Aaron Geelan** and **Jason Walker** were selected to represent the dental school. The scholarship included registration to the American Prosthodontics Society Annual Meeting (Feb. 25-26 in Chicago) and a travel stipend of about \$1,250.

OHSU School of Dentistry Researcher Studying New Materials

If you want to talk about bones, **John Mitchell**, Ph.D., is happy to oblige.

“I could wax about bones all day,” said the OHSU School of Dentistry associate professor of biomaterials and biomechanics, with a laugh. “Bone is the unheralded part of dentistry.”

Bones and their surrounding tissue, as well as compatible materials, are the focus of Dr. Mitchell, who joined the School’s department of restorative dentistry in 2001. He also is a joint associate professor in the department of science and engineering at the OHSU School of Medicine.

Dr. Mitchell became interested in bone and bone tissues during his undergraduate years in the biological sciences at the Ohio State University.

After graduating from Ohio State, Mitchell was a laboratory scientist for the Orthopedic Division of a large Indiana company. He received his doctoral degree from Ohio State in 1999.

Research at Dental Schools

Dr. Mitchell said he “never envisioned conducting research in a dental school,” but after his doctoral degree, he began doing just that at Ohio State, teaching in the Biomedical Engineering Center, the Department of Consumer and Textile Sciences, the Department of Geology, and in the College of Dentistry.

It was at a professional meeting in 2001 when Dr. Mitchell met **Jack Ferracane**, Ph.D., chair of restorative dentistry, eyeing research posters. The two began chatting and Dr. Mitchell was recruited to OHSU later that year.

“It’s collegiate here at OHSU,” said Dr. Mitchell. “I can go into anyone’s office for a polite conversation and not worry about competition. Our dental student group is excellent. Our student population is here to learn, and we get very bright students.”



John Mitchell, Ph.D., associate professor of biomaterials and biomechanics, in one of his School labs. (Photo Dan Carter)

Durable Thin Coatings

Dr. Mitchell’s lab is productive, with dozens of research publications and abstracts in refereed journals and invited lectures and presentations.

He has several patents pending. One is for a new thin layer substrate coating that may be useful for more durable – and flattering – crowns.

Right now, said Dr. Mitchell, if a child has two or more diseased tooth surfaces, the standard of care is to put on a crown to protect the incoming teeth from disease. The current crowns for children are made of stainless steel, which do not blend in well with the other teeth, creating a range of problems. In addition, a high percentage of the U.S. population (an estimated 12 to 30 percent) is allergic to the nickel in stainless steel, which can cause irritation and swelling.

Dr. Mitchell and his team have developed a method of coating the stainless steel crowns with a special, thin – about 100 nanometers – coating that alleviates the attractiveness and allergy issues.

“Our coating completely covers the crown surface without destroying the texture of the ‘tooth’ and is so thin that you can’t discern the coating from the crown.”

Orthopedic Implants

A new grant from the Oregon Bioscience Innovation Program (BSIP), managed by the OHSU Office of Technology & Research Collaborations, now will enable Dr. Mitchell to apply his new thin coating technology to orthopedic implants for hips and knees.

Typically, hip and knee implants are metal with the joints – the gliding surface between the two opposing surfaces – made of polyethylene (plastic).

“Current implants have a lot of wear issues,” said Dr. Mitchell.

“Over time, little pieces of the plastic can wear off and cause inflammation. Since bones are always in flux, the body ends up trying to break down and assimilate (resorb) the plastic components of the implant and ends up resorbing the surrounding bone instead. This in turn leads to failure of the implant. Generally, orthopedic implants last only about 10 years.

“In our study, we are creating a hard, durable atomic layer coating on bearing surfaces using different types of metal implants in hopes of addressing some of the major wear issues.” In particular, titanium alloys are a promising metal for atomically bonding with the thin coating application, he said.

Materials for Tissue Engineering

Another project underway in the Mitchell lab is making biomaterials more biocompatible for tissue engineering, with the flexibility to tailor mechanical properties for a variety of applications. The project is made possible by a recent grant from the National Institutes of Health.

“We are looking at injectable materials that can be used for bone tissue engineering scaffolds,” said Dr. Mitchell.

Since bone will undergo resorption if it doesn't receive the right amount of stress, the loss of a tooth, for example, can set up a biomechanical domino effect of: tooth loss, bone loss, tooth loss, bone loss, tooth loss, bone loss, until the entire arch of the mouth disappears, said Dr. Mitchell. To prevent this from happening, the gum tissue must be cut to open a flap, and grafting materials packed around the root surfaces.

“It's very traumatic,” said Dr. Mitchell, “and there is a high likelihood of damaging surrounding tissues. The recovery time also is long and the cost extensive.”

A less invasive approach to tissue and organ repair, he said, is to inject a biocompatible material through the skin that will stimulate repair of the tissues, and ultimately degrade at the right rate in the body, enabling the tissue to heal itself.

Teaching and Service

Education is important to Dr. Mitchell, and he has mentored at least one postdoctoral fellow and/or graduate student each year since joining OHSU.

It is his role as advisor to pre-doctoral dental students conducting research that is most impressive. Dr. Mitchell revived the Dental Student Research Group. In the past six years alone, he guided 14 dental students in 19 research

projects. Several of his current mentorees have won numerous fellowships and scholarships for their research and he has significantly increased the participation of student researchers at such meetings as the International Association for Dental Research (IADR) and the American Association for Dental Research (AADR).

Dr. Mitchell is heavily involved in School activities, most recently serving on the academic rank and tenure committee, and he has served on a dozen OHSU committees, as well. He is immediate past president of the Implant Research Group for the International Association for Dental Research and is on the board of the Columbia-Willamette Chapter of the Sigma Xi Scientific Research Society. Dr. Mitchell also is a reviewer for *Acta Biomaterialia*, and the associate editor for the *Journal of Dentistry*.

Dr. Mitchell gives back to his Beaverton, Ore., community, serving on the Beaverton school District's Science Curriculum Review committee, reviewing science fair projects for the local and state science fair competitions, teaching young people science for Saturday Academy, volunteering with his son's Cub Scout den and lacrosse team, and leading a math group in his daughter's school.

“I keep pretty busy, but it's a fun time. I feel very fortunate to be here, and to work here at OHSU with so many terrific people,” he said.

For more on Dr. Mitchell, go to: <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/december2009.pdf>.

Strategic Planning Underway at School

The School's strategic plan, with the last major update in 2006, is undergoing revision. In the upcoming months the faculty, students and staff will be engaged in reviewing and updating the mission, goals and strategies. A small team of faculty and administrators has been working with the Dean on a map of goals and strategies that will guide the next steps in developing a revised strategic plan. For more information, go to: <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/february2010.pdf>.



*Phyllis Beemsterboer,
M.S., Ed.D.*

Award for Dr. Beemsterboer

Phyllis Beemsterboer, M.S., Ed.D., associate dean for academic affairs, was named an OHSU Golden Rose recipient in November, the School of Dentistry's first such award winner. Dr. Beemsterboer was one of five Golden Rose recipients university-wide for November. For more, go to: <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/december2009.pdf>

Clinical Anatomy of a Shark

School of Dentistry clinical anatomy instructor **Brion Benninger**, M.D., departments of integrative biosciences and oral and maxillofacial surgery, recently was recognized for helping to "bridge the gap between the general public and science community with his comparative anatomy knowledge, clinical background, and public dissections of sharks." An October dissection of a Great White Shark, conducted by Dr. Benninger at the invitation of the Marine Science Center in Newport, Ore., was his 20th large shark dissection. For more on this story, go to: <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/february2010.pdf>.

Faculty on ADEA board

The Drs. Stewart (**Denice**, D.D.S., M.H.S.A., associate dean for clinical affairs, and **Jeffery**, D.D.S., M.S., associate professor of pathology) recently were elected to the board of the ADEA (American Dental Education Association) Leadership Institute Alumni Association. Dr. Denice Stewart was elected to the office of secretary-treasurer and Dr. Jeffery Stewart will serve as representative for his leadership class. See <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/january2010.pdf> for more information.

Dr. Engle to Head Pediatric Dentistry

John Engle, D.D.S., assistant professor of pediatric dentistry, recently was appointed interim chair of the pediatric dentistry department. Dr. Engle accepted the appointment in early December, replacing **Prashant Gagneja**, B.D.S., M.S.D., who stepped down for health reasons. Dr. Gagneja, the youngest OHSU department chair in history, will remain on the pediatric dentistry faculty. "With the new Pediatric Dentistry Surgery Clinic in great demand, our pediatric dentistry residency program now hospital-based, and the fact that we would like our pediatric dentistry program to grow further, we are dealing with a number of new procedures and operations that require a full-time leader providing direct day-to-day involvement," said Dean **Jack Clinton**, D.M.D. '64. "We appreciate Dr. Engle's willingness to help us during this transition." For more on Dr. Engle, go to: <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/january2010.pdf>.

School's Lemon Aids Children with Special Needs

Sherry Lemon, R.D.H., has been on the go since the School of Dentistry's new Pediatric Dental Surgery Clinic opened its doors seven months ago on the eighth floor of Doernbecher Children's Hospital. The three-chair clinic broadens the scope of dental services offered to young patients with special needs through the former CDRC (Children Development and Rehabilitation Center) Dental Clinic, formalizes hospital dental care for acutely and chronically ill children, provides dental support to many Doernbecher programs such as the Craniofacial Disorders Clinic, and offers new dental surgical experiences for pediatric dentistry residents and students (see also, story page four).

"We see children who are so medically fragile," said Sherry, who joined the School more than 30 years ago. "They can have so many things working against them. I find it very rewarding to provide a service for people who truly can't take care of themselves. We see a lot of deposit and inflammation of the gingiva. This keeps me busy!"

"The parents and caregivers are so grateful to us for improving the health of their child's oral cavity. It really puts life into perspective when you're working with children who are struggling to do basic things like breathing and swallowing. Every day I am reminded that my problems are nothing comparatively."

Sherry said many of her patients have been with her for decades. "We typically see them to age 21. It's hard when they get to be that old and then they have to move on," she said. "We also see kids whose life expectancy isn't good and have passed and that is difficult."



Sherry Lemon, R.D.H., in the School's new Pediatric Dental Surgery Clinic, paid for with the Dean's Fund for Excellence. (Photo Dan Carter)

Dental Hygiene Faculty

Sherry said she always liked the sciences in junior high and high school.

Sherry's family moved frequently during her formative years (her father worked for the federal government) and she attended high school in Maryland. She received her bachelor of science in dental hygiene

from Virginia's Old Dominion University, and a master's degree in dental hygiene from Columbia University in New York City. Her first faculty appointment was right out of graduate school, as an assistant professor of dental hygiene at the University of Pennsylvania.

While in Pennsylvania, Sherry met her future husband. They moved to Germany (her husband was a dentist with the United States Air Force) for four years, until they relocated to upper New York. In 1980, Sherry came to Portland.

"As part of my master's degree, I had to do an externship and I had chosen the [OHSU School of Dentistry]," said Sherry. "I had attended fourth-through eighth-grade in Portland, loved Oregon, and I always wanted to get back here. My family was in Portland and I was lucky that when I got here, a faculty position opened."

Sherry was made an assistant professor of dental hygiene in 1980, an associate professor in 1992, and chairman of the department of dental hygiene in 1997. "I've always enjoyed teaching," she said. "I knew that was my niche."

It was in 1990 that Sherry became interested in patients with special needs and she began working at the CDRC Dental Clinic one-half day each week. In 1997, the CDRC Dental Clinic re-located to the seventh floor of Doernbecher, and when the School's dental hygiene department closed in 2003, the CDRC asked Sherry to increase her time.

Tricks of the Trade

Sherry said it is critical for dental students to become educated in caring for patients with special needs. "There isn't going to be a community without a child who has a developmental disability such as Down Syndrome or autism," she said. "A technique that will work for one child won't work well for another and no two patients are alike."

"I've made some wonderful friendships at the dental school," said Sherry. "There is a strong sense of community, despite being located at a large university. The dental school has provided me with a lot of opportunities to continue my education, travel, go to dental conferences, make presentations, and be able to interact with other dental hygiene programs across the country."

"It is fun and exciting being in an atmosphere with other health care providers who've been doing this kind of work for many years," she said.

For more on Sherry, go to <http://www.ohsu.edu/xd/education/schools/school-of-dentistry/about/upload/november2009/pdf>.

New Endodontology Head for OHSU

Christine Sedgley, M.D.S., M.D.Sc., F.R.A.C.D.S., M.R.A.C.D.S.(Endo), Ph.D., had crossed paths with **J. Craig Baumgartner**, D.D.S., Ph.D., for about four years before he began encouraging her to apply for OHSU's endodontology department chair position.



Christine Sedgley, M.D.S., M.D.Sc., F.R.A.C.D.S., M.R.A.C.D.S.(Endo), Ph.D.

"Our research interests are similar and I was co-author for a chapter on the microbiology of endodontic disease in a recent textbook that Craig edited," said Dr. Sedgley, who officially joined OHSU in January 2010 after Dr. Baumgartner's retirement in December 2009. The two had also crossed paths at conferences, and through their respective roles writing, reviewing, and editing for the *Journal of Endodontics*. "It's a great honor to be following such a tremendous contributor to the endodontic world," said Dr. Sedgley.

At OHSU, Dr. Sedgley is associate professor and chair of the department of endodontology. While her initial focus will be on the recruitment of faculty to direct the postgraduate residency and undergraduate endodontology programs, she will be also teaching dental students and mentoring graduate residents' research. In addition, she plans to continue her microbiology research developed while at the University of Michigan. ("I'm interested in the microbiology of root canal infections," she said).

An Australian, Dr. Sedgley received her bachelor and masters of dental surgery from the University of Sydney, Australia, and her F.R.A.C.D.S. (Fellow of the Royal Australasian College of Dental Surgeons) in restorative dentistry nine years later. Dr. Sedgley completed her masters of dental science in endodontics from the University of Melbourne in 1991. After moving to Hong Kong in 1992, Dr. Sedgley completed a doctoral degree in oral microbiology at the University of Hong Kong, then practiced clinical endodontics and taught part-time at the University of Hong Kong. In 2000, she joined the University of Michigan School of Dentistry as an assistant professor in the cariology, restorative sciences and endodontics, where she obtained her endodontics certificate in 2005. She received her M.R.A.C.D.S.(Endo) in 2009.

Dr. Sedgley is an associate editor for the *Journal of Endodontics*, serves on several national and international committees, and will continue her speaking engagement schedule. "The department faculty and staff have been of tremendous help during this transition process – this is truly a collegial group," she said. "Our department has great support from alumni and friends who I'm really looking forward to getting to know better."

Dr. Sedgley, husband, **Victor Kan**, and dog, **Porsche**, are enjoying Portland and its milder-than-Michigan winters. "We are looking forward to hiking and outdoor activities in the Northwest," she said. "We also want to continue our quest to visit all 50 states – we've completed 43 so far – and we love the United States National Parks."

2010 Calendar of Events

Reunion Weekend

April 9 to 10
See page nine for details

Annual Meeting and Awards Luncheon

April 10
Oregon Convention Center

Spring Phonathon

April 20 to 22 and April 27 to 29
OHSU Foundation
1211 SW Salmon St., Portland, Ore.

Pacific University Dental Hygiene Alumni Day

April 24, 8 a.m. to 2 p.m.
Pacific University, Forest Grove, Ore.

OHSU School of Dentistry Research Day

April 26, noon to 2 p.m.
OHSU School of Dentistry
Rooms 520-525

Montana Dental Association Annual Meeting

April 29 to 30
Missoula

Alumni Association board meeting

May 10
School of Dentistry

Welcome to the Alumni Association Dinner (DS4)

June 5, 6 to 8 p.m.
Beadnell Residence

Idaho State Dental Association Annual Session

June 9 to 12
Centre on the Grove, Boise

Hoarding and Commencement (DS4)

June 18, 10 a.m.
Old Library (OHSU Auditorium)

White Coat Ceremony (DS2)

July 16
Old Library (OHSU Auditorium)

Pacific Northwest Dental Conference

June 17 to 18
Washington State Convention and Trade Center
Seattle

DS1 Retreat

Sept. 2-3
Cannon Beach, Ore.

Alumni Association board meeting

Sept. 20
School of Dentistry

Cantwell Memorial Golf Tournament

Sept. 24
Langdon Farms Golf Course
Aloha, Ore.

Cantwell Memorial Lecture and Margaret M. Ryan Dental Hygiene Update

Sept. 25
OHSU Vey Auditorium

DS1 Welcome Dinner

October TBD
School of Dentistry, 2nd floor lounge

ADA Annual Session and Alumni Reception

Oct. 9 to 12
Orange County Convention Center, Orlando

Dean's Gold Circle Dinner

Oct. 16
The Allison Inn & Spa
Newberg, Ore.

Fall Phonathon

October/November TBD
OHSU Foundation
1121 SW Salmon Street, Portland, Ore.

Alumni Association board meeting

Nov. 8
School of Dentistry

Caementum

Newsletter of the OHSU School of Dentistry Alumni Association

Oregon Health & Science University Foundation
School of Dentistry Alumni Association
611 SW Campus Drive, Room 607
Portland, Oregon 97239

www.ohsu.edu/sod/alumni



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