



Short Takes

**Social media lovers can now find the School on Facebook (as well as Twitter). Search 'Oregon Health & Science University School of Dentistry Student Admissions.'*

**Dozens of viewers from diverse states such as Texas, North Dakota, Georgia, and Arkansas watched the School's June 17 commencement live online. Missed the ceremony? Go to http://www.ohsu.edu/edcomm/flash/flash_player.php?params=4%60/sch/sod/hooding061711.flv%60vod&width=640&height=480&title=School%20of%20Dentistry%20Commencement%20Ceremony%2C%202011 to watch.*

Major Gifts Announced for New Building

Good news was announced in mid-June as three major gifts jumpstarted OHSU School of Dentistry's vision of a new building on South Waterfront.



Dental school alumnus Eugene (D.M.D. '68) Skourtes and his wife Bonnie have pledged \$10 million toward a new dental school building. With Dr. Skourtes (right) are School Dean Jack Clinton, D.M.D. '64 (left) and OHSU Foundation President Allan Price.

A \$10 million gift from alumnus **Eugene Skourtes**, D.M.D. '68, and his wife, **Bonnie**; a \$5 million commitment from ODS; and a pledge for \$4.35 million in equipment from A-dec, Inc., plus \$8 million in pledges from alumni and friends around the region, all have combined to launch a \$43 million fundraising initiative for the new dental school building.

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The gifts were announced June 14 at an event at the Skourtes' home. OHSU President **Joe Robertson**, M.D., M.B.A., recommended yesterday that the university's board of directors approve the new dental school facility, to be built in conjunction with a collaborative life sciences building for all OHSU preclinical students.

Groundbreaking is scheduled for November with completion expected September of 2014.

"Finally, all the right factors are in place for a new dental school building," said Dr. Robertson.

Four committees, headed by faculty chairs, have been formed within the dental school to help with planning for the new building: Simulation (**Michael Taylor**, D.M.D.); Research (**David Morton**, Ph.D.); Clinical (**Denice Stewart**, D.D.S., M.H.S.A.); and Student Affairs (**Mark Mitchell**, M.A.). The committees have been meeting separately and as teams. To offer feedback in any of these areas, please contact the committee chairs.

91 Graduates at June Commencement Ceremony

Commencement day for the School of Dentistry dawned sunny and bright, with 91 individuals graduating. Awarded on June 17 were 74 doctor of dental medicine degrees and 17 advanced degrees in five specialties.

"Each of you has demonstrated an exceptional capacity *(continued, right column)*

to learn and have experience in how newly discovered information can be applied to increase the care received by your patients," said Dean **Jack Clinton**, D.M.D. '64. "I urge you to keep this skill active and make it an ongoing and guiding principle for your practice."

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School Comings and Goings

***Barbara Carroll**, office specialist, is retiring at the end of June. Barbara joined the School in summer of 2005 and she has been a cashier, worked in the department of oral and maxillofacial surgery, and staffed the patient reception center desk during her tenure.

***Jessica Dahl** is the newest member of the Student Affairs team. Jessica has five years of student affairs experience, most recently from the Washington State University College of Nursing in Vancouver.

***Steven Gold**, D.D.S., assistant professor of restorative dentistry, is the new Hawthorne group leader. Dr. Gold replaces **Eric Anderson**, D.M.D. '05, who has moved to Boston with his family for a three-year orthodontics residency at Tufts University. Dr. Gold joined the School last March as an adjunct associate professor and then joined the faculty fulltime last summer.

***Mary Ann Haisch**, R.D.H., assistant professor of clinic administration, is retiring from the Faculty Dental Practice June 30 to travel, play golf, hike, garden, read, take tap dance lessons, and volunteer at the Free Clinic in Vancouver. Mary Ann, who joined the School in 1980, will keep her .05 appointment with the department of community dentistry to continue outreach.

***Larry Irish**, D.M.D. '75, M.S., assistant professor of clinic administration, is retiring June 30. Dr. Irish said he will spend his newfound free time enjoying family, including his 90+-years-old parents, two daughters, and five grandchildren; traveling; continuing his volunteer work with Stepping Stones through SW Washington Medical Center; and enjoying hobbies that include woodworking, kayaking, fishing, and reading.

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DS2 Prosthodontics Award

Second-year dental student **Tyler Schaffeld** recently received the Terry Monetti Memorial Award for Excellence.

The annual award is named for Prosthodontics Instructor

Luciano Monetti's daughter,

Terry, who died in the late 1990's of breast cancer. The Terry Monetti Memorial Award for Excellence is given annually to a sophomore student who demonstrates interest and

excellence in academic and technical aspects of fixed prosthodontics and who shares time and skills with classmates. Faculty nominate students for the award and the winner is voted upon by the students' peers and faculty, said **Mark Malloy**, D.M.D., assistant professor and director of clinical restorative dentistry. The award was presented June 8 during prosthodontics class.

Tyler received \$2,500 and a certificate.



School Comings and Goings

(continued from left column)

*Longtime prosthodontics faculty member **Mark Malloy**, is director of clinical restorative dentistry, effective July 1. Dr. Malloy was previously director of prosthodontics in the department of restorative dentistry.

***Carmen Pfeifer**, D.D.S., Ph.D., has joined the School as an assistant professor in the department of restorative dentistry. Dr. Pfeifer will conduct research and teach in dental materials and the preclinic restorative program. Most recently, she was at the University of Colorado School of Dentistry.

***Sharon Reams**, clinic administrator, is retiring at the end of June with plans to volunteer and travel. Sharon has worked at the dental school since she was 19!

Gift for Restorative Dentistry

OHSU School of Dentistry recently received three CAD/CAM systems from Sirona Dental Systems to use in its fixed prosthodontics course, and for restorations in the pre-doctoral clinic. The three systems are expected to be on the clinic floor this fall, said **Jack Ferracane**, Ph.D., professor and chair of restorative dentistry. (An additional donation to the CEREC program was gifted this spring from **Brian Holmes**, D.M.D. '92, and his wife, **Tamora**. See the April *Dental Bites*).

The systems are refurbished CEREC 3D compact milling and acquisition units provided through Sirona's CEREC USA Dental School Gifting Program. The portability of the units enables them to go chair side so dental providers can provide one-day restorations without the need for impressions. A small camera on the CEREC 3 acquisition unit photographs the interior of the patient's mouth, which can be connected wirelessly to the CEREC milling unit. The milling unit then formulates the restoration from porcelain--everything from a full crown to inlays, said **Michael Taylor**, D.M.D., assistant professor and director of implantology for restorative dentistry.

"The CEREC units will help students become more prepared to practice dentistry in the future where digital aspects will be more prevalent," said Dr. Taylor. "We have many students graduating who are going into practices with this machine and we need to help prepare them for their new roles."

The School already has two CEREC 3D machines, one gifted a year ago by Albany, Ore., dentist **V. Kim Kutsch**, D.M.D. '79; the other from a research grant five years ago. "Those machines really got the ball rolling," said Dr. Taylor. "It helped us to see the possibility of having CEREC machines on the clinic floor."

For winter term, an elective was introduced to fourth-year dental students who desired didactic
(continued, right column)

Award for Dr. Mitchell

John Mitchell, Ph.D., associate professor of biomaterials and biosciences, recently won the Burton C. Borgelt/SCADA Faculty Advisor Award from the International Association of Student Clinicians-American Dental Association. One award is presented annually by the SCADA Board of Governors to the faculty advisor who has "distinguished himself in service to his school." The Board said they were "most impressed" with Dr. Mitchell's "commitment and experience" as a dental student faculty advisor at OHSU during the past nine years.

Summer Calendar

July 5	Start of six-week, 1 st summer session
July 15	White Coat ceremony (DS2)
Aug. 12	End of six-week, summer session
Aug. 15	Start of six-week early fall term (DS1's)
Aug. 25/26	DS1 orientation at Cannon Beach

Restorative Gift (continued from left column)

training with the CEREC 3D machines. Fourteen students from the Class of 2011 enrolled in the elective and Dr. Taylor hopes more dental students participate as additional machines are added to the dental school's cadre.

"We soon will have five machines, almost enough to locate one in every bridge group (there are six bridge groups) and we are hoping for another CEREC 3 unit," he said. "Just about every patient who walks through our clinic door needs some sort of restorative work, so these gifts are invaluable."

Dr. Taylor said the CEREC 3D machines cost \$120,000 new.

"Dentistry is moving into the digital age and five years from now there will be even more technology," he said. "We need to stay current to best educate our students."

Two OSCEs in June

The OSCE (Objective Structured Clinical Examination) is fast becoming an integral part of OHSU dental students' early educational experience. There were two OSCE's in June: one for first-year dental students; the other for second-years.

The OSCE is designed to assess student clinical skills as a precursor to competency including knowledge, critical evaluation, communication skills, and technical skills. Students go from station to station, performing specific tasks which are evaluated by assigned faculty. Six minutes are allotted for each station and then students rotate. To pass, dental students are required to receive a certain score on each station and a cumulative point total.

First-year dental students were introduced to OSCE in October and oriented to their specific exam in May, said **Cynthia Kleinegger**, D.D.S., M.S., associate professor of pathology and radiology. The second-year dental students had experience with OSCE last year as first-year dental students and they were given an orientation to the DS2 level exam in May.

DS4 Reception Fun



Tim Carpenter, D.M.D. '11 (right) and Alumni Association Board Member Martin Burbano, D.M.D. '98, mingle at the DS4 Welcome to the Alumni Association event, which was attended pre-graduation by more than half the Class of 2011. (Photo Fred Bremner, D.M.D. '64)

OHSU Dental Outreach



Third-year dental students Alex Vo (left) and Theresa Collins, along with third-year dental student Kendra Flann, and first-year pediatric dentistry resident Patty Peirano, D.D.S., recently represented the School of Dentistry at an OHSU Health Fair coordinated by the Healthy Starts Children's Center. The SOD contingent, organized by Richard Grabowsky, D.D.S., assistant professor of pediatric dentistry, provided information about dental prevention, dental care, and sealants, and taught children how to brush. There was also a coloring area, tattoos, typodonts, and giant toothbrushes. The children received toothbrushes and prizes to take home. The May 21 event was the first for the child care center and about two dozen children and their families showed up, according to Kendra, who has a two-year-old daughter at the child care center.

Commencement *(continued from page one)*

Sixty of the graduates (81 percent) plan to practice general dentistry, including private practice, associateships, group practices, the military, and public health.

Fourteen graduates from the Class of 2011, or 19 percent, will pursue advanced specialty training at such institutions as Bethesda Naval Hospital, UCLA, and Emory University. Two graduates – **Eric Gregg**, D.M.D. '11, and **Katie Marsh**, D.M.D. '11 — will remain in Portland for their general practice residencies, Dr. Gregg at the Portland Veterans Affairs Medical Hospital, and Dr. Marsh at OHSU in the pediatric dentistry department.

Speakers included OHSU President **Joe Robertson**, M.D., M.B.A.; **Charles Wilhoite**, OHSU Board Chair; Oregon Dental Association President **Teri Barichello**, D.M.D. '98; Alumni Association President **Barry Taylor**, D.M.D. '95; and DS4 President **Vivian Burk**, D.M.D. '11. *(continued on page six)*

Sellwood DS4's Celebrate!



Fourth-years from the Sellwood group practice said goodbye to the School in style, donning matching sweatshirts, a gift from group leader Lynn Whitley, D.M.D. '89, R.N., and partaking in an awards ceremony, organized by care coordinator Binh Nguyen (front left). (Photo Carolyn Choi)

May Softball Fundraiser



*About 100 dental students, such as those in the Steel bridge group shown above, plus residents and a few faculty, enjoyed the second Robert Quinton-Cox Memorial Softball Tournament May 14. The tournament was in honor of **Hiroshi Ueno**, D.D.S., a longtime professor of fixed prosthodontics at the School. About \$2,500 was raised for the tournament. St. John's bridge group won the tournament, said third-year dental student Jed Taucher. (Photo Sydney Quinton-Cox)*

Big Road Closure July 11

Sam Jackson Park Road closes July 11 for eight weeks. Please talk with your manager to discuss how you can help reduce the volume of traffic at OHSU during construction.

Machida Lab Publishes

An OHSU team, led by principal investigator **Curtis Machida**, Ph.D., professor of integrative biosciences and pediatric dentistry, has determined that patients with elastomeric (traditional "rubber band" style) orthodontics brackets have similar levels of bacteria as patients wearing self-ligating (gated) orthodontic brackets when examined after one year. This is in contrast to an OHSU pilot study one year ago that determined elastomeric orthodontic bracket patients had significantly higher plaque retention than self-ligating orthodontic bracket wearers after examination at one week and five weeks. The researchers also found in the new study that patients wearing self-ligating orthodontic brackets and elastomeric orthodontic brackets had similar numbers of white-spot lesions.

The findings are now online in the summer 2011 issue of *Orthodontics: The Art and Practice of Dentofacial Enhancement*.

In addition to Dr. Machida, the OHSU team included **Tyson Buck**, D.M.D. '07, Ortho '09; **Peter Pellegrini**, D.D.S., Ortho '07; **Rebecca Sauerwein**, B.S., former research assistant in integrative biosciences and now an OHSU medical student; **Michael Leo**, Ph.D., assistant professor in the School of Nursing; **David Covell Jr.**, D.D.S., Ph.D., chair of orthodontics; and **Tom Maier**, Ph.D., assistant professor of integrative biosciences and oral pathology and radiology.

The goal of the OHSU study was to further examine the use of ATP-driven (adenosine triphosphate-driven) bioluminescence to accurately quantify bacteria that cause plaque; compare plaque amounts between wearers of self-ligating orthodontic brackets and elastomeric orthodontic brackets one year post-bonding; and analyze the formation of white-spot lesions by digital photography and a portable laser light fluorescence.

Commencement *(continued from page four)*

Thirty awards were presented to graduates of the Class of 2011. New this year was a senior awards ceremony a few weeks before commencement to present 12 of the 30 senior awards in a more formalized way than in years past. The 12 awards are departmental awards rather than the national/association awards typically presented at commencement, said **Mark Mitchell**, M.A., associate dean for student affairs. "Prior to this year, the departmental awards were distributed more casually, perhaps at an end-of-year dinner or in the hall in passing. We wanted to make sure these awards were presented all in one venue and that the worthy individuals receiving them were honored more significantly."



Anne McLean, D.M.D. '11 (center) received the Gary Wilson/Jerome Schell Award for Clinical Excellence in Oral and Maxillofacial Surgery (OMFS) from Julie Ann Smith, D.D.S., M.D., assistant professor of OMFS (right) and Dean Jack Clinton, D.M.D. '64, at the first-ever Senior Awards Ceremony June 2. (Photo John Lee, D.D.S.)

Trace Baxter, D.M.D. '11, received the prestigious Stephen Peglow (D.M.D. '77) Award for possessing the qualities most desirable in a dentist, including humility, compassion, skill, and sensitivity to patient needs. Eight new graduates were inducted into the national dental fraternity, Omicron Kappa Upsilon, Delta Chapter: **Timothy Carpenter, Isaac Edwards, Philip Getsinger, Travis Hamilton**, *(continued, right column)*

Welcome, New Residents

The following individuals have joined OHSU School of Dentistry for advanced specialty education programs:

(Endodontology)

Katie Burley, D.M.D. '08
William Hu, D.M.D. '04
Gina Savani, D.M.D.
Ty Vaughn, D.D.S., (fellow)

(Orthodontics)

Jennifer Messenger, D.D.S.
Megan Miller, D.D.S.
David Moradi, D.D.S.
Rachel Yamakawa, D.D.S.

(Pediatric Dentistry)

Katie Marsh, D.M.D. '11
Patricia Merkley, D.M.D.
Tonya Rice, D.D.S.
Isabel Simpson, D.M.D.

(Periodontology)

Alexandra de Millo Terrazzani, D.D.S.
Aneel Nath, D.D.S.
Nicole Olivares, D.D.S.

(Oral and Maxillofacial Surgery)

Philipp Kupfer, D.M.S.
Nariman Saadat, D.D.S.

Commencement *(continued from left column)*

Jeremy Messer, Amanda Rentschler, Amanda Rice, and Kyle Thames.

The Class of 2011 was the first in which every graduate had a graded community outreach experience of at least one week. It was also the first class to have all four years experience in the integrated group practice model.