

Dean's Message

School prepares for centennial celebration

The Creighton School of Dentistry enrolled a bright and diverse group of 84 freshmen this fall. This group holds a unique distinction. The class will graduate in 2005, which marks the centennial of the School.



The School of Dentistry was established in 1905 when Creighton acquired the Omaha Dental College. The first class in the Creighton School of Dentistry was held Oct. 2, 1905, at the newly constructed Creighton Institute, which was located across from Omaha's City Hall. Creighton benefactor and Omaha businessman John Creighton donated \$140,000 for the establishment of the Institute, which also housed the Creighton School of Law.

The graduating class of 1906 had one student. By 1908, there were 31 graduates. This past May, the School graduated 83 students. Since its humble beginning, the School of Dentistry has graduated nearly 4,200 dentists who have gone on to serve their communities and their profession.

In 1921, the School of Dentistry moved into its own building on Creighton's main campus. That structure now serves as the Humanities Building.

The School of Dentistry moved to its current location, the Dr. Harry N. and Maude Boyne School of Dental Science, in 1973. Construction was made possible by a federal grant program, University endowment funds, and a major gift from Harry N.

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Nearly 200 children received care at Creighton through "Bright Smiles, Bright Futures."

Creighton shines with Bright Smiles, Bright Futures Program

The Bright Smiles, Bright Futures dental outreach effort, hosted by the Creighton University School of Dentistry, had participants and caregivers smiling.

Nearly 200 children from the Omaha area received needed dental care at the Creighton Dental Clinic during three Children's Dental Days in June and September.

The Colgate-Palmolive Company underwrote the program. The Creighton School of Dentistry provided the facility. In addition, about 30 Creighton students and eight Creighton faculty members provided care at each session. They were joined by students from the School's cooperative Dental Hygiene Program with Iowa Western Community College, dental hygienists from Central Community College in Hastings, Neb., residents from the University of Nebraska Medical Center and volunteer dentists and hygienists from the local area. Children were selected for the program by the Hope Medical Outreach Coalition. This

non-profit community organization coordinates the volunteer delivery of health care to homeless, indigent, uninsured and underinsured adults and children in the Omaha area.

The children received complete dental exams and cleanings, along with information on oral hygiene. Follow-up care, if needed, was also provided.

SPRING DENTAL ASSEMBLY



WHEN: Thursday-Saturday, April 18-20, 2002.

WHERE: Creighton University campus and Omaha area.

Dean's message

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Boyne, DDS'13, MD'32, a Council Bluffs oral surgeon, and his spouse, Maude Boyne. Dr. Boyne holds the distinction of being the first person to graduate from both the School of Dentistry and the School of Medicine at Creighton. He served on the faculty of these two schools for 38 years, retiring in 1962. Today, the Boyne Endowment continues to support the School and students seeking a high-quality Creighton dental education.

We are beginning the initial phase of planning a celebration to mark the centennial. The School's Alumni Advisory Board has been asked for its guidance. We also would like to hear from you, our alumni, on how to best mark this auspicious occasion. You can contact me by phone at (402) 280-5062 or by mail at Creighton University, School of Dentistry, 2500 California Plaza, Omaha, NE, 68178.

Like John Creighton and Dr. Boyne, today's generous benefactors of the School of Dentistry are ensuring that a Creighton dental education will be available to generations of students to come.

The School of Dentistry Annual Fund raised \$257,389 from 868 donors in fiscal year 2001. The size of the average gift was up significantly, from \$242 in 2000 to \$297 in 2001. Membership in the Creighton Society also increased, from 76 in 2000 to 89 in 2001. Membership in the Dean's Club stayed relatively steady at 118. For more information on how you can support the School, contact Creighton's Office of Development at 1-800-334-8794.

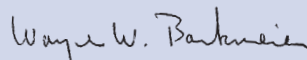
Creighton University School of Dentistry is one of the most affordable

private dental schools in the United States. The generosity of donors has allowed Creighton to provide a high-quality dental education to students from all socio-economic groups in a building noted for its contemporary design and outstanding facilities. Today, we continue to update this facility so that our students can have a quality environment in which to learn.

Over the last couple of years, we have renovated and expanded our cafeteria, Sara's Place, and have established a new central sterilization area. In conjunction with this new sterilization area, students are now leasing (not purchasing) their instruments, equipment and supplies. This has streamlined our clinic operations and ensures that all students have the necessary instruments and materials.

We plan to continue these renovations. Future plans include updating the bathrooms, reception area, and record storage area. We also plan to renovate treatment suites in oral surgery and pediatric dentistry.

Through your assistance, we will continue to provide a quality dental education in an outstanding facility. With your help, we look forward to remaining a leading provider of outstanding dental education for the next 100 years and beyond.



*Wayne W. Barkmeier, DDS, MS
Dean, School of Dentistry*

Volunteer dentists needed in China

Dentists are being sought to volunteer their professional services in China. Dentists are needed at Meihekou and Aimin hospitals, which are operated jointly by the City of Meihekou (pop. 600,000) and the Missionary Benedictine Congregation, headquartered in Norfolk, Neb. The hospitals include a dental department. Volunteers are needed to educate Chinese dentists on the full use and operation of American dental equipment. Most of equipment at the hospitals was donated by the Creighton School of Dentistry. Dental professionals also are needed to demonstrate various clinical and

lab procedures. For more information, e-mail Sr. Michael Marie Rottinghaus, OSB, at mmrott@mail.jl.cn or Creighton alumnus Dr. Ralph Herrman, DDS'54, at rrh71@home.com.

Dr. Latta receives \$157,000 for research project

Dr. Mark Latta, Associate Dean for Research, has received \$157,000 in research funds and support for his project titled "Factors Affecting the Microstrain of Composite Resin Restorative Dental Materials." The Health Future Foundation has provided

Dr. Gary H. Westerman was recently appointed as a consultant to the Commission on Dental Accreditation. His one-year term began in October. Dr. Westerman is a Professor and Chair of the Department of Community and Preventive Dentistry and holder of the Dr. Oscar S. Belzer Endowed Chair in Dentistry. In addition, a paper co-authored by Dr. Westerman received the 2001 George W. Teuscher Silver Pen Award from The American Society of Dentistry for Children's Foundation for Excellence in Journalism. The article, which appeared in the May/June 2000 issue of the Journal of Dentistry for Children, was titled "Surface Topography and Enamel-Resin Interface of Pit and Fissure Sealants Following Visible Light and Argon Laser Polymerization: An In Vitro Study."



Dr. Jos VM Welie was interviewed on National Public Radio's news and public affairs program, "To the Point," based in Los Angeles. He discussed the use of dental amalgam. Dr. Welie is an Associate Professor in Creighton University's Center for Health Policy and Ethics and the Department of Community and Preventive Dentistry.



Dr. Frank Ayers, Associate Dean for Student Affairs, and Dr. Randall Ellis, Associate Professor of Pediatric Dentistry and Orthodontics, were inducted into the American College of Dentists (ACD) during the ACD's annual meeting in October in Kansas City.



Dr. James H. Howard has been promoted to Associate Dean for Clinical Services and Director of Clinics. Dr. William P. Kelsey III has been promoted to Associate Dean for Academic Affairs.

about \$96,000, which will be used for a major equipment purchase. An estimated \$50,000 will come in the form of in-kind support from private industry, and the balance of the research funds are being provided by the School of Dentistry for miscellaneous materials and supplies.

School welcomes three new faculty members

Drs. Parrish, Sheets are Air Force veterans; Dr. O'Meara is a Creighton alumnus

The School has welcomed three new faculty: Dr. Lawrence C. Parrish, Associate Professor of Periodontics; Dr. James L. Sheets, Associate Professor of Prosthodontics; and Dr. James D. O'Meara, BA'82, DDS'86, Assistant Professor of General Dentistry.

Dr. Parrish

Dr. Parrish is a 24-year veteran of the United States Air Force Dental Corps. He was most recently Periodontist and Chief of the Department of Periodontics for the 55th Dental Squadron, 55th Medical Group at Offutt Air Force Base in Bellevue, Neb. Dr. Parrish received his D.D.S. from Loyola University in Chicago and his M.S. in Periodontics from the University of Texas Health Science Center in San Antonio, Texas. Dr. Parrish's professional affiliations include: American Academy of Periodontology, American Board of Periodontology (Diplomate) and the Nebraska Society of Periodontology.

Dr. Sheets

Dr. Sheets is a 29-year veteran of the Air Force. He also comes to Creighton from Offutt Air Force Base, where he was Chief of Prosthodontics. He earned his D.D.S. from the University of California at San Francisco and did post-graduate prosthodontics training at the University of Texas



Dr. Parrish



Dr. Sheets



Dr. O'Meara

Health Science Center and Wilford Hall Air Force Medical Center in San Antonio, where he earned a certificate in prosthodontics. Dr. Sheets has received the Meritorious Service Medal and two oak-leaf cluster commendations from the Air Force. He served as the Vice President of the Nebraska Section of the American College of Prosthodontists from 1997 to 1998. His other professional affiliations include: American Dental Association, American College of Prosthodontists (Fellow), American Board of Prosthodontics (Diplomate), Omicron Kappa Upsilon and Psi Omega.

Dr. O'Meara

Dr. O'Meara, a Creighton alumnus, joins the faculty after serving as Vice President of Provider Relations for the Delta Dental Plan of Iowa, headquartered in Des Moines. Delta Dental Plan of Iowa is the largest administrator of dental benefit plans in the

state of Iowa. Prior to that, he was working as a general practice dentist in Des Moines. Dr. O'Meara earned a bachelor's degree from Creighton in 1982 and his D.D.S. from Creighton in 1986. He has served as an Adjunct Instructor at the University of Iowa School of Dentistry, and was President of the Hawkeye Dental Study Club. His professional affiliations include: American Dental Association, Iowa Dental Association and Des Moines District Dental Society.

Students excel on Western Regional Boards

Creighton School of Dentistry graduates continue to excel on the Western Regional Examining Boards. Ninety-four percent of the School's graduates who took the test in May passed the examination. That compares favorably to the national average pass rate of 88 percent. Creighton students have enjoyed an average pass rate of nearly 95 percent over the last seven years.

Creighton featured in dental education bulletin

The Creighton University School of Dentistry was featured in the September issue of the American Dental Education Association's *Bulletin of Dental Education*. The article states: "Creighton University School of Dentistry, through its activities involving education, service, research and patient treatment, supports the goals of the university mission of being Catholic, Jesuit and comprehensive, through programs that operate locally, regionally, nationally and internationally."



Students feast on National Boards success

Dr. W. Thomas Cavel, Chair of the Department of General Dentistry, hosted a record 54 students at his home for a special recognition dinner party. The students scored 90 or better on the Dental Anatomy Section on Part I of the National Boards. Dr. Cavel, who has been hosting these parties for 10 years, said he was pleasantly surprised with Creighton's scores. In previous years, Dr. Cavel has hosted as many as 35 students.

Publications & Abstracts

The following articles, authored and co-authored by School of Dentistry faculty, were recently published: ● Wilcox CW, Wilwerding TM, Watson P and Morris JT. Use of Electrosurgery and Lasers in the Presence of Dental Implants. *International Journal of Oral and Maxillofacial Implants*; 16(4):578-582, 2001. ● Rodgers KD, Barrit L, Miner JH and Cosgrove D. The Laminins in the Murine Inner Ear: Developmental Transitions and Expression in Cochlear Basement Membranes. *Hearing Research*; 158(1-2):39-50, 2001. ● Mattson JS and Cerutis DR. Diabetes Mellitus: A Review of the Literature and its Dental Implications. *Compendium*; 22(9):757-773, 2001. ● Latta MA. Assessment of Factors Affecting Current Approaches to Dental Education. *Operative Dentistry*; Supplement 6:67-74, 2001. ● Barkmeier WW, Latta MA, Wilwerding TM and Blake SM. Wear Assessment of High Viscosity and Conventional Composite Restorative Materials. *Operative Dentistry*; 26(2):152-156, 2001. ● Barkmeier WW and Latta MA. Laboratory Evaluation of a Metal-Priming Agent for Adhesive Bonding. *Quintessence International*; 31(10):749-752, 2000. ● Powell LG and Blankenau RJ. Laser Curing of Dental Materials. *Dental Clinics of North America*; 44(4):923-930, 2000.

School hosts retreat

The School held its annual faculty retreat in October. Speakers and topics included Dr. Ann Boyle, Associate Dean for Academic Affairs at Southern Illinois School of Dental Medicine, "Competencies and Accreditation"; Captain Alfred Haynes, pilot of the airliner that crashed in Sioux City, Iowa, in 1989, "United 232: Luck, Communication, Preparation, Education and Cooperation"; and Rev. Andy Alexander, S.J., Creighton's Vice President for University Ministry, and Maureen McCann Waldron, Associate Director of Collaborative Ministry, "Our Mission as a Dental School at a Jesuit, Catholic University."

Newspaper earns award

The School's student newspaper, *The Extractor*, was named the most improved dental student publication in America by the American Student Dental Association (ASDA). The paper was awarded the distinction at the ASDA's annual meeting in Orlando on August 31.



Students take oath

Students of the Class of 2003 take a "Student Dentist Pledge" at the School's first White Coat Ceremony held this past May. The White Coat Ceremony marks the completion of their preclinical education and the beginning of their clinical treatment of patients.

Graduated seniors honor faculty and staff

The Department of Prosthodontics, Dr. Jared H. Smith, Chair, was named the "Department of the Year" at the 2001 Senior Awards Banquet in April. In addition, the following honors were presented at the Banquet.

* Dr. Raymond W. Shaddy Memorial Award for Outstanding Member of the Clinical Faculty — Dr. Scott C. Di Lorenzo, Assistant Professor of Prosthodontics.

* Sara K. Susman Memorial Award for Outstanding Dedication by Support Staff — Debbie Anderson.

* Dr. Anne M. Garred Memorial Award for Outstanding Dedication in Providing Dental Education — Dr. Robert J. Achterberg, Associate Professor of General Dentistry.

* Dr. Theodore J. Urban Memorial Award for Outstanding Dedication to Preclinical Education — Dr. Neil S. Norton, Assistant Professor of Oral Biology / Pharmacology.

* Outstanding Clinical Instructor — Dr. Di Lorenzo.

* Outstanding Part-Time Clinical Instructor — Dr. Gregory L. Davis, Adjunct Instructor of General Dentistry.

Instructors of the Year — Dr. Norton, freshman class; Dr. Achterberg, sophomore class; Dr. Di Lorenzo (academic) and Dr. Charles W. Wilcox, Associate Professor of Fixed Prosthodontics (clinical), junior class; and Dr. Achterberg (academic), and Dr. Terry Lanphier, Assistant Professor of Oral and Maxillofacial Surgery (clinical), senior class.

New alumni website: www.creighton.edu/alumni

**Creighton University
2500 California Plaza
Omaha, NE 68178**

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