



Cornhusker Impressions

for alumni and friends of the University of Nebraska Medical Center College of Dentistry



The Mark Hungerford family celebrates daughter Meghan's 2013 graduation from UNMC College of Dentistry exactly 100 years after a family patriarch, Dr. Raleigh Gibson, graduated from the Lincoln College of Dentistry. From left, Dr. Rawley Hungerford Philpott, Aaron Philpott, Susan Hungerford, Dr. Meghan Hungerford, Dr. Mark Hungerford, and Liz Hungerford, a second-year dental student.

Class of 2013 dental graduate celebrates life of great-grandfather, Class of 1913 see page 8

Overcoming adversity



Cornhusker Impressions

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Impressions is published three times a year for alumni and friends of the UNMC College of Dentistry. Comments and suggestions are welcome.

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The dental and dental hygiene classes of 2013, featured in this issue of *Cornhusker Impressions*, left our college with outstanding records of successful academic achievements. They should feel proud of those accomplishments. But the stories behind these achievements say more about character, and the strong character traits of these young men and women bode well for their future successes and the future of dentistry.

As many of you know, written national board and clinical licensure examinations are among the most stressful challenges students face. Here are a few examples of adversity that the Classes of 2013 faced related to those examinations:

- Approximately half of the senior dental class was scheduled to take the Dental National Board Examination Part II at commercial testing sites on December 18-19, 2012, during our holiday break. A severe snowstorm hit Nebraska that week. Lincoln/Omaha testing sites were hard to get to; students were warned that the test could be terminated at any time if the blizzard became severe. Two students who were taking the test in Kearney were turned away and had to go back to Kearney in January to take the exam.
- The Central Regional Dental Testing Service (CRDTS) dental clinical licensure examination was scheduled for February 21-22 (Thursday-Friday), 2013. Once again, a blizzard hit Nebraska at the worst time. About 10:30 p.m. on February 20, the University of Nebraska declared that the Lincoln, Omaha, and Kearney campuses would be closed on February 21. Students were faced with notifying their patients and trying to move Thursday patients to Saturday, as dates for the examination were moved.
- The CRDTS dental hygiene clinical licensure examination was scheduled for April 29-30, 2013. The examination began as expected at 8 a.m. on April 29, but at 8:30, we were notified that the water main coming into the College of Dentistry had burst. We were informed that the entire building would be without running water (no use of water fountains, sinks, or restrooms) from 10:30 that morning until the main could be repaired late that afternoon. Fortunately, our dental units have self-contained water supplies, so the exam could continue. Faculty scrambled, and a commercial supplier brought in jugs of water for drinking, washing hands, and other uses. And portable outdoor toilets were delivered. (See photo on page 3.)

In spite of these misfortunes, our students performed admirably (100 percent pass on National Board Part II, 98 percent pass on the dental CRDTS exam, and 100 percent pass on the dental hygiene CRDTS exam).

In both cases, the CRDTS examiners, who also performed well under adverse conditions, praised our students and staff for their ability to concentrate, adapt, remain calm, and perform well in spite of the unexpected hurdles.

I congratulate and salute our dental and dental hygiene classes of 2013 for their positive attitude and strength of character in handling these frustrating circumstances.

A handwritten signature in black ink that reads "John W. Reinhardt". The signature is written in a cursive, flowing style.

John W. Reinhardt, DDS, MS, MPH
Professor and Dean



What's next?

This was a highly unusual year for national board and licensure exams. Here Drs. Merlyn Vogt, Jim Jenkins, and David Brown, left to right, inspect the portable facilities delivered April 29, soon after the water main to the COD broke during the CRDTS clinical dental hygiene examination.



Dental Caravan stops to reflect

Drs. Amy Killeen and Rick Reinhardt, speakers on the 26th annual UNMC College of Dentistry Dental Caravan, stand next to a sculpture at Western Nebraska Community College in Scottsbluff. The bronze cougar was created by Rick's father, the late Dr. Richard C. Reinhardt, Class of 1949. The 2013 Dental Caravan was a great success; more than 475 people attended during the four continuing education sessions held across the state.

2013 Calendar

June 7

Preceptors' Training Conference
 "Interprofessional Education and the Use of Technology"
 Dr. Mayum Willgerodt, University of Washington
 UNMC College of Dentistry
 7:30 a.m. – 4:30 p.m.

June 10 - July 19

Summer Medical and Dental Education Program
 UNMC in Omaha and UNMC College of Dentistry

June 27

SHARING Clinic
 UNMC College of Dentistry
 6 p.m.

July 9-10

Coronal Polishing 2013
 Darlene Carritt, RDH
 UNMC College of Dentistry and
 UNMC Western Division Dental Hygiene Program, Gering
 7:45 a.m. – 5 p.m. CDT both days

August 9

Golf & Learn 2013, Quarry Oaks, Ashland, NE
 Dr. Sree Koka, DDS, PhD, Professor and Chair
 Mayo Clinic, Department of Dental Specialties

August 23-24

Nebraska Mission of Mercy
 Pershing Center, Lincoln

October 4

Dental Reunion 2013
 "Oral Art and Design: The Synergy of Esthetics and
 Function"
 Dr. Michael Sesemann, DDS, Nebraska Institute of
 Comprehensive Dentistry
 Embassy Suites Hotel

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Dr. Mary Lynn Froeschle,
 Director, 402-472-7993

Call 402-472-2175 or toll free 866-700-4747
 or register online at [http://www.unmc.edu/
 dentistry/continuing_education.htm](http://www.unmc.edu/dentistry/continuing_education.htm)

Click on MomsEveryday.com to keep up with COD



Dr. Ernie Sigler is interviewed on the Channels 10/11 set by host Taryn Vanderford.

The UNMC College of Dentistry will continue to have a presence on the MomsEveryday.com link on the KOLN/KGIN Channels 10/11 website. By clicking on the link, users can learn about recent developments in dental health and services available through the college.

Among the topics to be addressed in videotaped segments in the second year of the partnership are

- Treatment of periodontal disease – Dr. Amy Killeen, assistant professor in the Department of Surgical Specialties
- Treatment of discolored teeth through bleaching and veneers – Dr. Henry St. Germain Jr., chair of the Department of Adult Restorative Dentistry
- Replacement of missing teeth and discussion of dentures, bridges, and implants – Dr. Paul Hansen, associate professor and prosthodontics section director in the Department of Adult Restorative Dentistry
- Therapies for TMD – Dr. Ron Attanasio, professor in the Department of Adult Restorative Dentistry and course director in the TMD clinic
- Good oral health with emphasis on fluoride and sealants – Brenda Utecht, RDH, Department of Dental Hygiene

Dean John Reinhardt said the college's presence on the website generates awareness about the college and enhances the college's reputation as a provider of excellent dental care and as a trusted resource for dental information.

Each video segment is about three minutes in length and will be available for viewing on YouTube after it is displayed on the page. A new video will be introduced every two months. The videos also will be aired once each on the Health Watch feature of Omaha's KETV Channel 7.

To access the College of Dentistry page on the MomsEveryday.com website, click on the Health tab and then click on Dentistry. A link to the UNMC College of Dentistry website is included on the webpage, and the college's website includes a link to the Moms Everyday site.

The UNMC College of Dentistry page on the Channels 10/11 website can be accessed at http://www.momseveryday.com/lincoln/health/University_of_Nebraska_Medical_Center_142106153.html

Dental students as role models for teen girls interested in science

Role models were hard to come by when Dr. Kim McFarland was growing up in the '60s and navigating through dental school in the '80s.

"When I was in dental school, only 10 percent of the class was female. I was told when I was in the third grade that I couldn't be a dentist because I was a girl," McFarland said.

McFarland, now associate professor in the UNMC College of Dentistry Department of Oral Biology, appreciates the value of role models for young women. That's why she is proud of the role the College of Dentistry has played in the Women in Science Conference hosted annually by the University of Nebraska-Lincoln.

The College of Dentistry has sponsored a workshop at the UNL conference for high school sophomores and juniors for the past six years.

The 10 female dental students who volunteered to lead activities at this year's conference in February became role models for those young women, McFarland said. "These high school students are listening and observing. And when they see young women who are happy and engaged and love dentistry, that can translate into a career choice for them."

As it turns out, the dental student volunteers may have gained as much from leading activities at the conference as the high school students gained from being there.

"First, you have to know your subject in order to teach it," McFarland said. She said the dental students concentrated on the material so they could explain the information to the high school participants. The experience also helped the dental students develop communication skills that will be needed in their careers.

In the COD activities, participants moved through interactive stations where they performed tasks that would be routine in a dental office. At the stations, they

- Conducted oral exams and oral cancer exams on a mannequin and charted their findings
- Studied radiographs on view boxes and digital radiographs on computer tablets
- Mixed up alginate and made impressions of their thumbs
- Examined dental instruments and learned how to position them on teeth



Photography by Margaret Cain

Dental student volunteers at the Women in Science Conference, from left, back row, Laura Johnson, Caitlyn Lastovica, Mimi Mebarek, Megan Tobin, and Halie Bricker. Front row, from left, Lindsey Mikkelsen, Hannah Greene, and Abbey Mcgee.



Dental student Hannah Greene works with high school girls on a periodontic activity.

McFarland said the high school students gave high ratings to the College of Dentistry's activities. They said they liked the hands-on experiences and enjoyed their time with the dental students. "The instructors did a fabulous job," one participant said. "I'm now considering dentistry."

The COD workshop had the most participants and received the highest positive rating—86.6 percent—of all the science careers presented at the conference. Also offering workshops were the College of Engineering, the School of Natural Resources, and Earth and Atmospheric Sciences.

OKU banquet guests remember scholar, mentor, friend

The annual Honors Banquet for Omicron Kappa Upsilon and Sigma Phi Alpha on May 2 was especially poignant this year as guests remembered the life and contributions of Dr. William Kramer who died March 9 at the age of 91. He was a 1948 graduate of the UNMC College of Dentistry.

A special setting in his honor was arranged at the banquet table next to staff member Jan John where he always was seated. On the other side of the seating were Dr. Kramer's grandchildren, Katy Kramer, a third-year dental student, and Dr. Mitch Kramer, a pediatric dentistry resident at UNMC.

Dr. William Kramer, former professor and chair of the Department of Pediatric Dentistry, was president of the national Omicron Kappa Upsilon organization in 1969 and served as secretary-treasurer from 1971 to 1986.

The William S. Kramer Award of Excellence was established in honor of his 15 years as secretary-treasurer to be presented annually to a student in each dental school in the United States and Canada. The 2013 William S. Kramer Award was presented by Dean John Reinhardt to Emily Tschetter.

Tschetter was the Nebraska student representative at the 47th annual dental students' conference on research by the ADA Foundation. She was a summer student research award recipient in 2012, working at the Institute of Pathology in Washington, D.C. She has presented research at the IADR in Brazil, at the National Institutes of Health in Bethesda, MD, and at the ASDA in Atlanta.

Photo 1: Dr. Tim Durham with Ann Strom, who was named honorary OKU member. Strom has taught medical laboratory technology at the College of Dentistry since 1971. She is a member of the American Society of Clinical Pathologists and the American Society of Clinical Laboratory Science.

Photo 2: New members of Sigma Phi Alpha, the dental hygiene honorary society, are Annie Brabec, center, and Whitney Porn, right. With them is faculty member Lindsay Mundil, RDH, left.

Photo 3: New alumni members of Omicron Kappa Upsilon are front row, from left, Katherine Goodwin and Tami Bonilla. Back row, from left, Christopher Schultz, Richard Carstens, Matt Weber.

Photo 4: Dean John Reinhardt congratulates Emily Tschetter, the recipient of the Dr. William S. Kramer Award of Excellence for 2013.

Photo 5: Dr. Julie Marshall, left, with Gwen Hlava, RDH, director of the College of Dentistry Department of Dental Hygiene. Marshall, who received the OKU four-year teaching award, said she was inspired to teach by Hlava's example. Marshall credited a host of exceptional mentors and colleagues for developing her passion for teaching.



College participates in sealant program in Burwell

Forty-five children from the Burwell area left their school gymnasium March 28 with new sealants on their teeth and smiles on their faces, thanks to volunteer dental students, faculty, and staff from the UNMC College of Dentistry.

Ten dental students took part in the demonstration project to teach dental health care providers how to organize and conduct community sealant programs on their own. College of Dentistry students participated in similar projects last year in Fairbury and the year before in North Platte.

"The whole day was great," said Vinh Nguyen, a fourth-year dental student who took part in the event. He appreciated the first-hand experience providing dental care and the opportunity to interact with the children, particularly in the Education Station. There, he talked one-on-one with the children about making good food choices.

"I had an early exposure to outreach other people gave to my family," Nguyen said. His parents immigrated to the United States from Vietnam in 1978. As the second youngest of seven children and the first born in the United States, he received early dental services in community outreach events, like the Burwell sealant program, until his parents became established with a Lincoln dentist.

The Burwell event is among a variety of projects being funded by a grant from the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services. The grant was awarded to the college to explore ways to provide dental care to underserved and rural populations. An estimated \$3,000 worth of free dental care was provided to the children at the Burwell event.

The College of Dentistry was invited to Burwell by the Loup Basin District Health Department, which serves nine counties in central Nebraska.

"I was honored to have the dental students come to Burwell to incorporate their dental sealant program to the second, third and six grade students. What a wonderful opportunity for the children in those grades," said Charles Cone, health department director and Burwell mayor. "Elimination of all dental diseases in children is a challenging goal that I task our department with, so I appreciate the UNMC college of Dentistry students helping me move one step closer."

The college provided four portable dental chairs and delivery units along with supplies for the event. Screening exams, preventive education and sealants were given to the children. The event was the first children's dental sealant program in the area.

The experience was valuable for the dental students, as well, showing them how to organize a community health event and how they eventually could use their own dental office staffs to participate in community outreach events. "It shows them how they can extend the four walls of their dental office to not just be in the clinic, but in the whole community," said Dr. Kim McFarland, associate professor, one of the faculty members who accompanied the students to Burwell.



Photography by Margaret Cain

Top: Dental students outside the Burwell Elementary School where they volunteered. Back row, from left, James Hadden, Connor Christensen, Kyle Beulke, Dr. Kim McFarland. Front row, from left, Kori Underwood, Emily Tschetter, Megan Tobin, Vinh Nguyen, Amanda Meyer, Casey Filbert, and Everett Maynard.

Bottom: Dental students Everett Maynard, a 2013 graduate, and Emily Tschetter, Class of 2014, with a young patient at the Burwell sealant event.

'He is part of me'

Class of 2013 graduate celebrates life of great-grandfather, Class of 1913

On a visit with her father one fall to the dental museum at the UNMC College of Dentistry, Meghan Hungerford caught a glimpse of a family heirloom: her great-grandfather's oversized graduation diploma from the Lincoln Dental College in 1913.

Knowing that she would be starting dental school the next year, she did the math and determined that, if all went as planned, she would graduate in 2013, exactly 100 years after her great-grandfather, the late Dr. Raleigh Gibson, graduated. And she would graduate from the same institution, since the Lincoln Dental College was the predecessor of the UNMC College of Dentistry.

Everything went as planned, and Meghan picked up her DDS degree on May 3 at the Lied Center for Performing Arts, becoming another dental professional in a long line of dental professionals in her family, most with ties to the UNMC College of Dentistry.

Her father, Dr. Mark Hungerford, is a 1978 graduate of the College of Dentistry; her mother, Susan Yoachim Hungerford, is a 1978 dental hygiene graduate; her great-uncle Dr. Phil Gibson is a 1951 graduate; her cousin Jessica Yoachim Buckingham is a 2008 hygiene graduate; her older sister, Dr. Rawley Hungerford Philpott, is a 2010 graduate; and her younger sister, Liz, is a second-year dental student.

Meghan's maternal great-grandfather Dr. Gibson practiced first in Plymouth, NE, and later in Fairbury, NE, where he treated his last patient, his sister-in-law, at age 85. He died in 1979.

Dr. Gibson's daughter and Meghan's grandmother, Marion Yoachim, 93, said her father would be "popping his buttons" to know that his great-granddaughters chose dental careers. Another great-granddaughter,

Dr. Jill Biles, is a University of Minnesota graduate. And yet another, Marye Yoachim Meeker, is a dental assistant.

"He would be tickled pink to know all these girls went into dentistry," said Meghan's mother, Susan Hungerford. Susan worked for her grandfather when she was in high school. She remembers him as a kind man with a sense of humor who loved Nebraska football and went

home for lunch every day to watch the soap opera, *As the World Turns*.

Susan Hungerford said the significance of her grandfather's graduation a century ago extends beyond her family. "A lot of dental schools have closed, but Nebraska has remained strong enough to endure a lot in those 100 years," she said. Also significant, she said, is the fact that one woman may have been in Raleigh Gibson's dental class. Observers aren't sure if the



Dr. Raleigh Gibson's granddaughter Susan Hungerford, daughter Marion Yoachim, and great-granddaughter Liz Hungerford.



Dr. Raleigh Gibson at his Fairbury dental office.

woman in a class photo is a student or a teacher. Today, about half of the dental class is women.

While she never met her great-grandfather, Meghan said she loves looking through old photos at the college and flipping to the Class of 1913. "There's my grandpa. I knew him, kind of. It's a moment of pride," she said. "He's part of me."

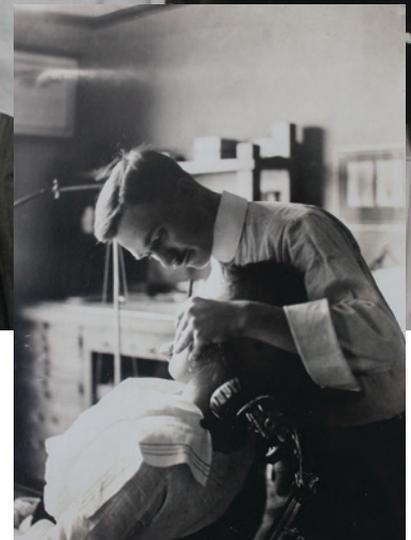
When Meghan thinks about her great-grandfather, she thinks about what dentistry must have been like then. "I think of his time period and what it would have been like, standing all the time. They didn't wear masks; they didn't wear gloves. For 50 years my grandpa mixed amalgam, mercury in one hand and silver in the other," she said. With no dental labs, he did all the work himself; he often was paid in chickens, eggs, and cream.

"They were the founding fathers of dentistry. I have such an appreciation for the ones who started it all, who were at the very beginning," she said.

Yet, Meghan said, her parents have had the greatest influence on her development and on her career choice. She said she benefited from her father's strong work ethic and her mother's joy with life. "They instilled in us to dream big,

do what you need to do, don't be okay with being mediocre, be the best you can be," she said. "My parents are the reason why I am the dentist I am today and why I am the person I am today."

Meghan is joining a private dental practice as an associate dentist in Louisville, KY. Her sister Rawley, who is named for their great-grandfather, practices dentistry with their father in Manhattan, KS. Mark now teaches part-time at the College of Dentistry.



Dr. Gibson's Family Tree

Two more members of the extended family of the late Dr. Raleigh Gibson, Lincoln Dental College Class of 1913, share ties to the UNMC College of Dentistry.

They are the late Dr. John Church and Dr. Herbert Weisel. Both were members of the Class of 1951 and were nephews of Dr. Gibson.



Newest UNMC College of Dentistry Alumni

DENTISTRY

Adam M. Anderson
 Erin Rose Anderson
 James Colt Beddes
 Tanner Douglas Bennion
 Kyle Jeffrey Beulke
 Tami Elizabeth Bonilla,
 with High Distinction
 Ryan P. Boyd
 Robert Keith Bundy, with Distinction
 Richard Andersen Carstens,
 with Highest Distinction
 Jessica Cervantes
 John Zachary Skiles Chain
 Coleman Kord Christensen,
 with High Distinction
 Stephanie Rose Cobb
 Taylor Janea Coffin
 Xuyen H. Doan
 Jordan Paul Dudzinski
 Richard Arthur DuVall
 Jacquelyn Jeanne Freeman

Shayna Lynn Gard, with Distinction
 Katherine Lynn Bush Goodwin,
 with High Distinction
 Jason Michael Grant
 James Hadden
 Andrew T. Hibbert
 Meghan Marye Hungerford
 Stephen Wade Johndreau
 Jay A. Kocian
 Brittany Christine Krog
 John Steve Kuvetakis
 Thao Phuoc Le
 Nicole Janine Lecci
 Everett I. Maynard
 Amanda Marie Meyer
 Scott Lee Mortensen, with High Distinction
 Katherine Jo Oatman
 Spencer Raymond Richards
 Samantha Cruz Jimenez Rieschick,
 with Distinction
 Aaron R. Rumpca
 Kelly Louise Russell, with High Distinction

Laura N. Schmadeke
 Christopher C. Schultz,
 with High Distinction
 Stacie Ann Stephens, with Distinction
 Josanna Malinda Sybilla Stephenson
 Jennifer Mae Miller Veurink
 Matthew Jon Weber,
 with Highest Distinction
 Kate A. Wolford

Where are the 45 members of the Dental Class of 2013 going?

- 15 - Advanced dental education (residencies)
- 10 - Outstate Nebraska (outside Lincoln and Omaha areas)
- 9 - Other states
- 6 - Lincoln or Omaha
- 4 - Undecided (private practice, location unsure)
- 1 - Military, nonresidency



Dental Hygiene Class of 2013

Six students present posters at Seattle research event

Six students presented posters at the 91st General Session and Exhibition of the International Association for Dental Research and the 42nd annual meeting of the American Association for Dental Research. The meeting was March 20-23 in Seattle.

"Students represented the College of Dentistry well and made all of us proud," Dr. William Johnson and Dr. Jeffrey Payne said in a joint announcement.

Students presenting were: Jason Grant (D4), Jim Howe (D3), Jessica Poeschl (D3), Christopher Schultz (D4), Andre Rossini (D3), and Emily Tschetter (D3).

Also in Seattle, Erica Jasa (D1) was elected to serve as the Midwest regional representative for the American Dental Education Association Council of Students. Regional representatives act as liaisons between the Council of Students, Residents, and Fellows and individual school representatives. They facilitate communication between schools and the ADEA Administrative Board. Representatives also serve in the ADEA House of Delegates at the annual meeting.

Certificates of Specialization

Endodontics

Lyde Adams, DDS
Eric Wilbur, DMD

General Practice

Peter Harbert, DDS
Kristopher Hasstedt, DDS
Amy Vibeto, DDS
Justin Weber, DDS
Elizabeth White, DDS

Pediatric Dentistry

Morgen Bybee, DDS
Elizabeth Doody, DMD
Carl Trout, DDS
Gregory Weeder, DDS

Periodontics

Robert Cline, Jr., DDS
Mark Terry, DDS

Dental Hygiene

Stephany Ann Beckman
Leslie D. Book
Annie Evelyn Brabec, with Distinction

Clare Jane Campbell
Andrea R. Dressman
Kelsey Ann Frantom
Macey Dianne Huston
Jessica Lynn Kreikemeier
Elizabeth Rose Mattern
Heather M. Merrill
Nichelle Noelle Nicol, with Distinction
Haley Olson
Whitney Leigh Porn,
with High Distinction
Lee Alexander Saenz
Emily Marie Shaw
Nicholas Willard Slater
Danielle Leigh Svoboda
Claire H. Sweeney
Lynsey Marie Trojan
Halley Marie Van Laningham

Dental Hygiene

Western Division

Shaley Ann Fricke
Emily McMann
Kiah Rae Petersen
Sheena Lynn Powley

Student scholars show off their research

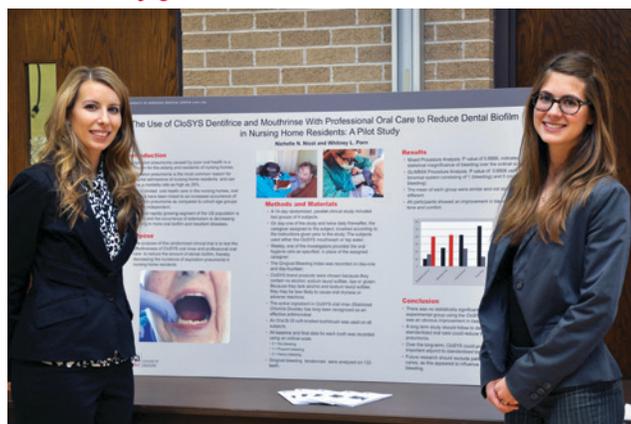
UNMC College of Dentistry students and faculty were recognized April 12 at the 27th Annual Professionals' Day and 46th Annual Student Scientific Program at the UNL East Campus Union.

Professionals' Day celebrates scholarly activities and provides students, faculty and the dental community an opportunity to share professional and academic activities. The lecture delivered at the event has been renamed the Dr. Richard E. Bradley Memorial Lecture.

The scientific program, which is now named the Wentz Student Scientific Program in honor of the late Dr. Frank Wentz, highlights student research on oral health topics.

The following winners were recognized this year:

Dental Hygiene



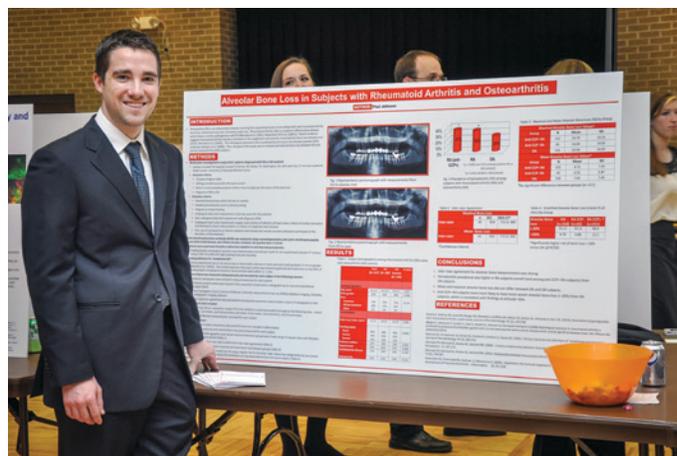
Hygiene students Nichelle Nicol, left, and Whitney Porn, right, with their first-place winning table clinic display.

First - Nichelle Nicol and Whitney Porn, "The Use of CloSYS Dentifrice and Mouth rinse with Professional Oral Care to Reduce Dental Biofilm in Nursing Home Residents: A Pilot Study." Faculty mentors, Prof. Caren Barnes and Darlene Carritt.

Second - Kelsey Frantom and Clare Campbell, "In Vitro Comparison of the Effectiveness in Tooth Whitening Using Generic Brand and Name Brand Whitening Strips." Faculty mentors, Dr. William Johnson and Prof. Caren Barnes.

Third - Lee Saenz and Nicholas Slater, "The Effect of Titanium Nitride Coatings on Edge Retention of Dental Scalers." Faculty mentors, Gwen Hlava, Dr. Dennis Feely, and Dr. David Marr.

Dental



Dental student Paul Johnson with his winning research.

First - Paul Johnson, "Alveolar Bone Loss in Subjects with Rheumatoid Arthritis and Osteoarthritis." Faculty mentors, Dr. Jeffrey Payne and Dr. Shawneen Gonzalez.

Second (tie) - Christina Carter, "Bacterial Analysis of Endodontic Infections: Comparison of Vital and Non-Vital Root Canals." Faculty mentors, Dr. Sheela Premaraj and Dr. Hany Makkawy.

Second (tie) - Charlotte Church and Megan Tobin, "A Comparison of Surface Roughness and Gloss Indices of Lithium Disilicate Ceramic, Feldspathic Ceramic, and Resin-Modified Ceramic CAD/CAM Blocks." Faculty mentor, Dr. Hidehiko Watanabe.

Research volunteers needed

Volunteers are being sought for a Veterans Administration research study to measure the elastic properties of healthy facial skin. Results from the study will be used to develop new prosthetic materials for replacing missing parts of the face and skin.

The research is being conducted at the UNMC College of Dentistry and at the VA Medical Center in Omaha.

Researchers are seeking male and female volunteers between the ages of 19 and 70 belonging to one of the following racial or ethnic groups: Asian, Hispanic or Latino, black, white. Volunteers must refrain from applying

cream, moisturizers or makeup 24 hours before the study. The study will take about one hour.

Those who are interested are asked to contact Dr. Mark Beatty, professor in the Department of Adult Restorative Dentistry, at mbeatty@unmc.edu or Bobby Simetich at bsimetic@unmc.edu.



Dr. Lyde Adams took first place in the graduate category.

Graduate

First - Lyde Adams, DDS, "Antifungal Biofilm Activity of Endosequence Root Repair Material in the Presence of PDL Cell."

Second - Mark Terry, DDS, "Foreign-body Gingivitis: Granulomatous Reaction Associated with the Use of a Dental Water Jet: A Case Report."

Other Awards

Pierre Fauchard Academy Dental Student Scholarship Award - Emily Tschetter

Dr. Kenneth Batenhorst Memorial Faculty Award - Dr. Paul Hansen

Faculty Recognition

Spring/Summer 2011-2012 - Michelle Wooten, Dona Housh, John Dyer, Nagamani Narayana, David Zalewski, Paul Hansen

Fall 2012-2013 - Stanton Harn, Todd Junge, Mark Beatty, Yoshiharu Ameku, Michael Houk, Eric Fung, Ernest Sigler, David Zalewski

Staff Recognition

Silver U Recipients - Deborah Merritt, Margaret Sieber, Bobby Simech, Michelle Wooten, Timothy Durham, Mary Kramer, Kevin Marquette

Photography by Margaret Cain

Faculty lead by example

Featured here are examples of leadership by members of the UNMC College of Dentistry Department of Adult Restorative Dentistry (ARD), led by Dr. Henry St. Germain Jr.

This feature was introduced in the Winter 2013 issue of *Cornhusker Impressions* and will continue until significant activities in all departments have been highlighted.

Faculty members at the College of Dentistry provide excellent examples of service for their students by being involved in dental outreach and leadership roles in professional organizations while at the same time maintaining busy schedules of teaching, and patient care. Here are a few recent examples of leadership shown by the ARD faculty.

Department of Adult Restorative Dentistry

Dr. Ron Attanasio, clinical sciences consultant for ADA Commission on Dental Accreditation; presented, "TMD and Sleep Medicine," Hawaii Dental Association, 2012.

Dr. Mark Beatty, presented "Nanoclay and Functional Pigment Performance in UVB-Irradiated Facial Elastomers," American Academy of Dental Research, Tampa, FL, March 2012. Serves as consultant, ADA Council on Scientific Affairs; manuscript reviewer, *Journal of Dental Research*.

Dr. Mark Beatty, Dr. David Covey, Dr. Bill Johnson, and Dr. Henry St. Germain Jr., serve on Editorial Review Board, *Operative Dentistry*.

Dr. Larry Haisch, national director of the Consortium of Operative Dentistry Educators; deputy regent, Nebraska chapter of the International College of Dentists.

Dr. Paul Hansen, presented "Importance of Mounting Casts for Diagnosis and Treatment," American College of Prosthodontics, November 2012, Baltimore, MD, and May 2013, Kuwait City, Kuwait.

Dr. James Jenkins, outreach dental mission, Hinche, Haiti, 2013, and coordinator for 2013 Nebraska Mission of Mercy, Aug. 23-24, Lincoln. Serves as president, Nebraska chapter, American College of Dentists.

Dr. Bill Johnson, councilor, Lincoln-Omaha section of American/International Association of Dental Research; manuscript reviewer for *Journal of Prosthetic Dentistry*.

Dr. Julie Marshall, Nebraska representative, Central Regional Dental Testing Service Examination and Calibration Committees; reviewer for *Journal of Prosthodontics*.

Dr. Myron Pudwill and Dr. Joan Sivers, examiners, Central Regional Dental Testing Service.

Dr. Ernie Sigler, manuscript reviewer, *Journal of Prosthetic Dentistry*.

Dr. Joan Sivers, member, Nebraska Board of Dentistry.

Dr. Henry St. Germain Jr., president, Nebraska Dental Association, 2012-13; selected to attend the International Caries Classification and Management System workshop, King's College, London, June 2013.

Dr. Hidehiko Watanabe, president-elect, Lincoln-Omaha section, American Academy of Dental Research; presented lecture on "Dental Practice and Education in the US and Advanced Composite Applications," December 2012, Nihon University, Tokyo, Japan.

Kudos

The **Dental Class of 2013** recorded a 100 percent first-attempt pass rate on the National Dental Board Examination, Part II. The class achieved the same success on Part I in 2010. The class was honored April 18 with an ice cream social at the school.

Lt. Col. Michael Burbach, DDS, 1996, is a staff member of Nebraska Air National Guard's 155th Medical Group Dental Clinic that recently was named the best in the Air National Guard.

Lisa Moravec, RDH, MS, assistant professor and coordinator for the College of Dentistry West Division Dental Hygiene program, is the 2012-2013 president of Nebraska Dental Hygienists' Association (NDHA). Moravec is a 2002 graduate of UNMC College of Dentistry and has been West Division Dental Hygiene campus coordinator since August 2007. She recently completed her master's degree program at Idaho State.

Congratulations to **Amanda Clark**, RDH, an instructor in the Department of Dental Hygiene, who was installed as a member on the Board of Directors of the UNMC Dental Alumni Association.

Brittany Fellows, a dental hygiene student, was selected as the student delegate of the American Dental Hygienists' Association representing District VIII. She will participate in the District Workshop and the House of Delegates at the

ADHA's annual session in Boston, MA, where dental hygiene will celebrate its 100th anniversary as a profession.

Dr. Chris Fries, DDS 2010, was named the Outstanding Clinical Dentist of the Year in the U.S. Air Force Dental Corps by the Surgeon General's Medical Force Development Directorate. He is a captain assigned to the 71st Dental Services Flight at Vance Air Force Base near Enid, OK. The 71st Dental Services Flight was named the Small Dental Clinic of the Year in the Air Force Medical Service Annual Award competition.

Dr. George Schlothauer, DDS, 1969, received the 2013 Trailblazer of the Year Award from the Scottsbluff/Gering United Chamber of Commerce. The award recognizes individuals who give of themselves as well as their time, talents, and resources to benefit the community. Schlothauer was lauded for his leadership and for his local and international volunteer activities over 40 years.

Two Kearney, NE, dentists—both alumni of the UNMC College of Dentistry—are opening a satellite dental clinic in Callaway, NE, filling a void in the rural community.

Dr. Mike Bryson, DDS, 1978, and **Dr. Kole Kugler**, DDS, 2011, said they expect to serve patients who live within a 20- to 40-minute drive from Callaway in central Nebraska. They plan to start by operating the clinic four days a month and expand as needed.

Congratulations to **Aimin Peng, PhD**, assistant professor in the Department of Oral Biology, whose study titled "DNA Damage Checkpoint Recovery and Cancer" will be funded by the National Cancer Institute. The National Cancer Institute award is for almost \$1.5 million for five years. Peng is the principal investigator for the study that will investigate a novel molecular mechanism that allows cancer cells to proliferate and cancer to recur after initially successful chemotherapy or radiation. The goal is to better understand how cancer cells develop resistance to treatment and ultimately to find more effective cancer therapies.

New Faculty

Dr. Gerald Lane Stephenson, DDS

Assistant Professor of Endodontics, Department of Surgical Specialties

Education:

UNMC College of Dentistry, Endodontic Specialty

Certification, 1994; Louisiana State University, DDS, 1977. San Diego State University, part-time coursework toward public health degree. Attended Millsaps College, Jackson, Miss.; Northeast Louisiana State University, Monroe, La; Southeast Louisiana State University, Hammond, La.

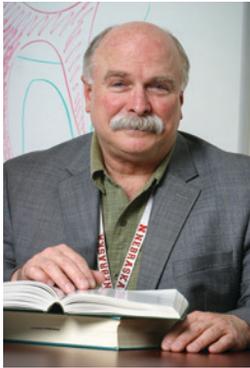
Experience: General dentist, U.S. Naval Reserve, 13 years; Commanding Officer Naval Air Station Dental, North Island, San Diego, Calif., 2 years; General dentist, Indian Health Council, Inc., Pauma Valley, Calif., 10 years; Private endodontic practice, 18 years.

Responsibilities at UNMC College of Dentistry:

Provide clinical supervision of graduate and undergraduate endodontic programs; serve as graduate endodontic resident project consultant; assist with undergraduate course presentations, undergraduate endodontic laboratory exercises, and undergraduate endodontic testing and evaluations.

Research Interests: Endodontic therapeutic efficacy of commercial intracanal treatments and endodontic inter-appointment materials use.

First Impressions: "Major changes have taken place in the 20 years since I completed my endodontic residency in 1994. I particularly like the clinical space renovations and the digital environment that has been created."



In Memory

Dr. Maynard Stanley "Doc" Campbell, 93, DDS '53, Federal Way, WA, died March 15, 2013. After serving in the Army in World War II, he practiced in Kennewick, WA. He was involved with the Benton Franklin County Dental Society, the Washington Dental Society, and the Washington State Dental Disciplinary Board. He was a member of the UNMC College of Dentistry Dean's Club and the Chancellor's Club. One of the operatories in the North Clinic is named in honor of Dr. Campbell and his wife, Norma.

Dr. William S. Kramer, 91, DDS '48, MS Pediatric Dentistry '54, died March 9, 2013, in Fort Collins, CO. From 1958 to 1980, he was professor and chair of the College of Dentistry Department of Pediatric Dentistry. He was president of the American Academy of Pedodontics in 1978-79 and a diplomate with the American Board of Pedodontics. He was president of Omicron Kappa Upsilon in 1969 and was secretary-treasurer from 1971 to 1986. The OKU Supreme Chapter established the Wm. S. Kramer Award of Excellence to present annually to a dental student in each dental school in the United States and Canada in his honor.

Dr. Sam B. Martin, 64, DDS '74, Wahoo, NE, died January 28, 2013. He had a family dental practice in Wahoo for 38 years. Before entering dental school, he played on the University of Nebraska basketball team. He later coached and was very involved with the Wahoo youth developmental basketball program.

Dr. William A. Rader, 82, DDS '55, Havre, MT, died August 21, 2012. After serving in the U.S. Navy, he began practicing in Havre, MT, in 1957. He was president of the State Dental Association Board and president and secretary of the 11th Montana Dental Association District. In 1998, he was inducted into the International College of Dentists and received the T.T. Ryder Dentistry Award.

Dr. William Shannon "Bill" Ruben, 63, DDS '73, Grand Island, died March 26, 2013. After graduating from dental college, he practiced dentistry at the Royal Dental Hospital in Melbourne, Australia. Returning to Nebraska, he practiced dentistry in Omaha and later in Grand Island. His professional memberships included the Hall County Dental Association, Nebraska Dental Association, American Dental Association, and Academy of General Dentistry.

Dr. William H. "Bill" Upton, 86, DDS '51, Superior, NE, died May 2, 2013. He served in the U.S. Navy. He practiced dentistry in Superior, retiring in 2000. He was a past school board member.

Dr. George Weisel, 88, DDS '49, Lincoln, NE, died Feb. 1, 2013. He practiced for 42 years in Fairbury, NE, and moved to Lincoln after retiring. Member of Omicron Kappa Upsilon, the Dean's Club, the UNMC Chancellor's Club with Distinction, the President's Club with Distinction, and the E.A. Burnett Society. He also was a trustee of the University of Nebraska Foundation.

Dr. Calvin Z. Wipf, Spearfish, SD, DDS '57, died May 1, 2012. He was a dentist in the Army Reserve stationed at Fort Benjamin Harrison in Indianapolis, IN. He began his dental practice in 1960 in Fargo, ND, where he practiced for 30 years before moving to Spearfish.

After you've read about all the great things happening at the **UNMC College of Dentistry...** help make it even greater.

To make a charitable gift or pledge benefitting the UNMC College of Dentistry, please contact:

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Cornhusker Impressions

for alumni and friends of the University of Nebraska Medical Center College of Dentistry

in this
issue

5 page **Dental students as role models for teen girls interested in science**

Ten dental student volunteers who provided hands-on dental activities received rave reviews from the high school girls attending UNL's Women in Science Conference.

7 page **College participates in sealant program in Burwell**

Children in Burwell receive sealants from volunteer dental students who conducted a pilot project to teach local dental health professionals how to conduct a community sealant outreach program.

8 page **Class of 2013 graduate celebrates life of great-grandfather, Class of 1913**

The Hungerford family of Manhattan, KS, celebrates the 2013 graduation of Dr. Meghan Hungerford, exactly 100 years after the graduation of Meghan's great-grandfather, Dr. Raleigh Gibson, from the Lincoln Dental College.