



Cornhusker Impressions

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



Katie Garcia on graduation day

2010 graduates leave with one regret: They won't be at COD when construction ends

They would like to have been there when the construction stopped, when the workers packed up their tools and hardhats, and when the clinics, labs, and offices settled back into their routines.

But as it turned out, the 2010 graduates of the UNMC College of Dentistry didn't quite get their wish. Work on the \$8.9 million construction and renovation project isn't expected to be finished until December. The graduating dental students studied and worked in the midst of construction since their second year in dental school. The same goes for graduating hygiene students who

started classes in 2008, just as the latest construction project began.

Katie Garcia, a 2010 dental graduate and class president for three years, said the latest construction project makes the college more efficient, better organized, and more flexible; and it offers an edge when attracting new students. She doesn't think it detracted from her education at all. In fact, it had lessons to teach.

"It taught us to make the best of our situation," she said. "We learned we had to help each other by being efficient and, for instance, only booking a chair for the

see CONSTRUCTION pg 4

Learning about cutting edge science in a café

The atmosphere may be laid-back and relaxed, but the topics are about high-tech science and new medical findings at the Science Cafés in Lincoln and Omaha sponsored by the University of Nebraska Medical Center.

Science Cafés involve face-to-face conversations with noted scientists about current topics. People ages 21 and older are invited to attend the Cafés, which take place in pubs and coffeehouses. The casual setting, plain language, and inclusive conversation create a welcoming and comfortable atmosphere for people with no science backgrounds.

Two UNMC College of Dentistry faculty members are among those presenting at this

see SCIENCE CAFÉ pg 6

A special summer at the College of Dentistry



Cornhusker Impressions

Spring 2010 | Volume XX, Issue X

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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As you can see when you read this issue of *Cornhusker Impressions*, another excellent class of new dentists and dental hygienists graduated in May. As members of the classes of 2010, these individuals are “special” in many ways, but from my perspective they are particularly special in the way they handled the disruption from our transformational collegiate renovation project.

To say they “rolled with the punches” is an understatement. During their entire period of clinical education, they encountered significant disruption in our clinics. Along with all the rest of us, they put up with a lot of noise, vibration, dust, hallway detours, construction worker traffic, intermittent heat and cold, and displacement. They were displaced from their refuge, the student lounge, for a period that we expected to be about two months, which then stretched to seven. Through it all they rarely complained.

Now we are coming down the home stretch of the renovation project, but the inconveniences are not over. In May, more than 40 faculty and staff members were relocated to temporary work spaces within our building, vacating their offices for an estimated period of nearly three months, so that ductwork and sprinkler systems could be installed. In some areas as many as six faculty and five staff members are sharing offices. These faculty and staff, along with many others earlier in the project, are also special in the way they are continuing their jobs under these circumstances. At the end, we know our college will be safer, more comfortable, and more efficient—and all the inconveniences will have been worth the effort. But this will also be a summer that we won’t forget.

This summer is also special in that Lincoln will host the 2010 National Special Olympics Games, July 19-23. The COD will participate in a major way, with faculty, staff, and students working as volunteers at the Nebraska Dental Association’s Special Smiles Clinic at Pershing Auditorium. In addition, we are conducting a special week-long clinic at the COD, inviting people with special needs who need treatment beyond what can be provided at the Special Smiles Clinic.

We have a lot to be grateful for this special summer of 2010. The end of the renovation is in sight (even if it’s a distant sight), the COD has an opportunity to improve the oral health of a significant population with special needs, and our team is maintaining a positive attitude through considerable disruption.

I hope many of you will come to the college this fall and see the improvements to our facility—either during our Community Open House from 2 to 5 p.m. on Friday, Sept. 10, or during our Alumni Reunion weekend, Sept. 24-25.

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

John Reinhardt, DDS, MS, MPH

Professor and Dean
College of Dentistry
University of Nebraska Medical Center

Calendar

August 13

Golf & Learn
Topics in Pediatric Dentistry
Dr. Scott Hamilton and
Dr. Brent Johnson,
UNMC College of Dentistry
Lied Lodge and Arbor
Links, Nebraska City

September 10

Community Open House
Celebration of LB605 Renovations
UNMC College of Dentistry
2-5 p.m.

September 24-25

Alumni Reunion
Continuing Education Course:
Dental Lasers from Fillings to
Complex Surgical Procedures
Dr. Ed Kusek, DDS '84
Embassy Suites, Downtown Lincoln
UNMC College of Dentistry

October 15

Women's Health and
Dental Management of
the Pregnant Patient
Dr. Wendy Hupp, University of
Louisville School of Dentistry
UNMC College of Dentistry

November 12

Ultrasonics
Ms. Doreen Smeltzer
UNMC College of Dentistry

January 7, 2011

Weeth Lecture - Contemporary
Pediatric Dentistry
Dr. Kevin J. Donly, DDS, MS,
University of Texas
San Antonio Dental School
Mary Riepma Ross Theater,
UNL City Campus

February 25, 2011

What's New 2011
Adhesive Restorative
Materials/Techniques
Dr. Edmond Hewlett, UCLA
School of Dentistry
East Campus Union

March 25, 2011

Professionals' Day and
Student Scientific Program
Wentz Memorial Lecture
East Campus Union

May 6, 2011

UNMC College of Dentistry
Commencement
Lied Center for Performing Arts

For more information about continuing education events, contact the CE coordinator at (402) 472-2611 or the CE director at (402) 472-7993 or mlfroesc@unmc.edu. Register online for continuing education courses at www.unmc.edu/dentistry.



“We learned we had to help each other by being efficient...”

Katie Garcia, UNMC College of Dentistry
2010 Graduate

CONSTRUCTION *continued from cover*

amount of time we needed. We picked up on the fact that we had to help each other, that we were all going for the same goal, that we were all in this together.”

While entire departments and instructors’ offices were relocated for months at a time, creating confusion and frustration, she said, in the end the updated areas and new technology, particularly digital radiography, gave students a feel for what they will find after graduation in their dental practices and advanced training programs across the country.

Probably the most disruptive phase of construction was when the South Clinic was closed, Garcia said. Dental students shared dental chairs or moved to other clinics to see their patients. Complicating the situation, she said, was the college’s switch to digital technology about the same time.

The temporary closing of the student lounge on the lower level also was an inconvenience. The lounge is a popular place for students to study, eat lunch, relax, and socialize. “That was our only place to go and hang out if a patient didn’t show up,” Garcia explained.

Yet another unrelated distraction for this year’s graduating students was the spike in gasoline prices and the poor economy that hit about the time the students were beginning clinic rotations their third year. “Because the gas prices went up, a lot of our patients who drive from far away weren’t coming and our patient numbers were down,” she said. “It was definitely a slow start.”

Considering all that, Garcia said the administration and faculty went “above and beyond” to make sure she and her classmates received the same high quality education that the college is known for and that their experiences weren’t diminished in any way. “What they expected out of us was consistent,” she said. “The faculty was consistent in what they were teaching us. The big thing is they didn’t cut us any breaks, which is good.”

While it would have been nice to see the construction totally finished, Garcia said, she and her classmates were able to work in some of the renovated areas. The construction “is something we will always remember and always joke about,” she said.



New South Clinic operatories offer patient comfort, privacy, convenience as well as touches of sky blue.

Sleek, clean lines define the South Clinic.

Final construction work to create more comfortable environment at COD

The final phases of the \$8.9 million construction and renovation project at the UNMC College of Dentistry may not offer much for the eye to see, but they will provide a more comfortable environment for faculty, staff, students, and patients alike.

Work has begun on the heating, ventilation, and air conditioning system in the upper level south wing, which houses administrative and faculty offices. The offices have been relocated temporarily to three classrooms on the lower level. Dean John Reinhardt and his administrative team have been relocated temporarily to newly constructed offices in the lower level beneath the entrance.

Brooke Hay, UNL Facilities project manager, said the above-ceiling work to the infrastructure in the south wing should be completed by mid-August. Additional work in the area includes electrical upgrades and installation of fire sprinklers. Work on the heating, ventilation, and air conditioning system will continue in other areas of the building, in particular in the Orthodontics and Pediatrics Clinics on the main level. Plumbing work for the North Clinic also will take place this summer.

"It is a major upgrade, essentially a new system, and the full benefits won't be realized until the whole project is done and final balancing can be achieved," Hay said. The result will be improved temperature control, improved ventilation and exhaust, better noise control, and overall a more comfortable building, she said.

"We did a lot of work in the mechanical room, upgrading the central units. In the new addition we added a new unit. And now, as we work through the building, we are working on all the ductwork and piping that is associated with it," she said. With new centrally controlled thermostats, UNL Building Systems Maintenance will be able to monitor, diagnose, and, in some cases, fix problems from their offices without making a trip to the dental college. The upgraded thermostats also allow for energy savings by using automatic setbacks after hours or when rooms aren't occupied.

Hay praised the college for how well it has managed to continue educating students and providing patient care in the midst of major construction. In particular, she said, the IT Department under the direction of Tom Dunn recently did an excellent job

of relocating computers and electronic equipment for the administrative staff, now working out of temporary quarters. Dunn's department also coordinated efforts with UNL Telecommunications to reroute telephone lines for the offices.

Other areas now under construction in the final phases of the project are the student lab between the North and South Clinics on the main level and continuing work in the Surgical Specialties area, also on the main level. The lab should be completed by the end of June, and Surgical Specialties is expected to be ready for use by the fall semester. Offices, a dispensing work area, and a residents' room associated with Surgical Specialties are now in use, and two surgery suites are expected to be ready soon, Hay said.

In addition to the heating, ventilation, and air conditioning work, miscellaneous projects to be completed include installing aluminum-framed glass walls and doorways at the Cruzan Center/Dixon Lecture Hall stairs, modifying rooms off the stairwells, replacing doors, and installing security card readers and security

see CONSTRUCTION pg 6





Dr. James Jenkins, assistant professor at the College of Dentistry, talks with audience members at a recent Science Café in Lincoln.

year's Science Cafés. Dr. James Jenkins, assistant professor in the Adult Restorative Dentistry Department, spoke May 20 about Forensic Dentistry. Dr. Eric Fung, professor in the Oral Biology Department, will speak July 15 about herbal medicine.

College of Dentistry staff members Margaret Cain and David Riggensch help plan the events, now in their second year. The Science Cafés are held at red9 in Lincoln and at the Slowdown in Omaha. Some of the presentations can be downloaded or accessed through podcasts at the UNMC Web site, www.unmc.edu/sciencecafe/index.htm

Other topics presented at the 2010 Science Cafés included the following:

- Facts and Fiction about Secondhand Meth, Sandra Wells, PhD, assistant professor in the Department of Environmental, Agricultural, and Occupational Health in the UNMC College of Public Health
- What Does Health Care Reform Mean to Us, Thomas Tape, MD, chief of general internal medicine and vice chair for clinical affairs in the UNMC Department of Internal Medicine
- How Much Would You Pay for a Better Future? The Costs and Benefits of Scientific Innovation, Donald Klepser, PhD, assistant professor Department of Pharmacy Practice, UNMC College of Pharmacy
- The Science of Beer, Zac Triemert, brewmaster and co-president of Lucky Bucket Brewing Co. and Sölas Distillery
- Sex, Sexuality and Sexual Health, Christopher Fisher, PhD, assistant professor in the UNMC College of Public Health
- Are Liberals and Conservatives Physiologically Different? John Hibbing, PhD, Foundation Regents Professor of Political Science, UNL

CONSTRUCTION

continued from pg 5

cameras. Some fire safety issues still need to be corrected, and some asbestos floor tiles need to be abated and replaced.

Most of the \$8.9 million project is being paid for with state funds set aside in LB605 for upgrades to buildings on all four campuses of the University of Nebraska. About \$500,000 of the \$8.9 total comes from the College of Dentistry and the University of Nebraska Medical Center.

The project was scheduled for completion in August, but difficulties with laminate wall coverings in the Surgical Specialties area has delayed the final completion date, possibly to December, Hay said. The project was also slowed earlier this year when two subcontractors went out of business, causing the main contractor, Sampson Construction, to secure new subcontractors. The new subcontractors are Wolfe Electric of Lincoln and Shanahan Mechanical and Electrical of Valparaiso.

2010 Timeline

Summer

Work continues on infrastructure, including ductwork, piping, sprinkler and fire alarm systems, thermostats, mechanical systems, and HVAC systems

Late June

Student Clinical Support Laboratory on main level to be completed

Mid-August

HVAC work in upper level south wing to be completed; administrative and faculty offices to be moved back to permanent locations

Late August

Surgical Specialties to be ready for use

September

Community open house September 10

December

LB605-funded work to be completed

In Memory

Dr. Charles F. Bower, 86, of Lincoln, died April 25, 2010. Dr. Bower was assistant professor emeritus at the UNMC College of Dentistry. He was a life member of the American Dental Association, a life member and past president of the Lincoln District Dental Association, and a member of the OKU honor society. He served in the U.S. Navy from 1941 to 1945. He received his dental degree at Creighton University.

Dr. George Robert Dachs, 91, Class of 1954, died February 15, 2010. Dr. Dachs, who was a member of the OKU honor society at Nebraska, practiced dentistry in Kalispell, MT, from 1954 until retirement in 1982. Before attending dental school, he served in the U.S. Naval Reserve and was assigned to various posts including Pearl Harbor. He also worked for the Montana Highway Patrol and the Milwaukee Railroad.

Dr. Raymond O. Peterson, 91, Class of 1945, Santa Ana, CA, died February 27, 2010. Dr. Peterson, who was retired, practiced dentistry in Osceola, before moving to Santa Ana, where he established a practice. A retired Naval lieutenant, he was a member of the Long Beach Dental

Association and was active in Californians for Nebraska. He was the 1998 recipient of the Lyell Bremser Merit Award presented by the Nebraska Football Hall of Fame and was a recipient of the Dental Alumni Association's Distinguished Service Award.

Dr. William O. "Doc" Pugsley, 93, Class of 1942, Fremont, died February 5, 2010. Dr. Pugsley was a member of Xi Psi Phi dental fraternity and was on the NU cheerleading squad as an undergraduate. He served in the U.S. Navy as a Marine Corps dental officer in the South Pacific in World War II. He practiced dentistry in Fremont from 1945 until 1985. He was a member of the American Dental Association, the Nebraska Dental Association, the Tri Valley Dental Society, and the Gold Foil Study Club.

Dr. Richard C. Wieland, 77, Class of 1956, Lincoln, died May 9, 2010. He was a member of the American Dental Association and the Nebraska Dental Association. He competed in the men's age 75-79 long jump in the 2009 Cornhusker State Games.

You're Invited

College of Dentistry Renovation Celebration



Alumni, friends, and community members are invited to celebrate the major renovations project of the college on September 10. Tours will be given from 2:00 to 5:00 p.m.

Community Open House | Sept. 10, 2010



Dr. Ali Nawshad shows a photo of a boy whose condition is the subject of Nawshad's research.

College of Dentistry researcher seeks to eliminate cleft palate

By Lisa Spellman, UNMC Public Affairs

Until the flood of 1988, few had paid attention to cleft lip and palate in the rural hillsides of Bangladesh.

That changed when Ali Nawshad, DDS, PhD, arrived to help with relief efforts.

The young dental student was struck by the number of children he saw with the deformity. His plans to practice dentistry suddenly seemed insignificant.

"I realized then that I wanted to study craniofacial deformities," said Nawshad, associate professor and researcher in UNMC's College of Dentistry.

Twenty years after that fateful flood, he received a \$1.8 million grant from the National Institutes of Health to continue his work to eliminate cleft palate in fetuses.

Cleft lip and palate occurs when the palatal shelves in the roof of the mouth fail to grow and fuse. "Although it is not life-threatening, it does disrupt feeding, digestion, speech, hearing and respiration," he said.

It also can lead to emotional, psychological, social and learning problems and is an economic burden amounting to \$1 billion in health care costs annually in the United States, according to the January 2006 Morbidity and Mortality Weekly Report from the Centers for Disease Control and Prevention.

Nawshad has spent the past decade studying – first at Harvard Medical School with renowned embryologist Elizabeth Hay and now at UNMC – how to fix cleft palate in children before they are born. He has identified a major gene that is essential to normal palatal development called Transforming Growth Factor β (TGF β).

"If you knock out this gene in mice, they are always born with cleft lip and palate and no other deformity," he said.

Once he discovered that TGF β is critical, he studied how the gene functions during normal palate development. He also learned about lesser, but just as important, genes essential for normal palate development.

"Our goal is to reintroduce those genes into the pups of pregnant mice to determine if the deformity can be corrected in the womb," Nawshad said.

While the rates of cleft lip and palate are still high in Bangladesh, he said, the highest incidence is in American Indians, as well as the indigenous people of South America. The lowest incidence rates are in African Americans.

"As we better understand the basic science of cleft palate, we can improve the lives of children around the world," Nawshad said.



Dr. Gregory Oakley, left with Dr. Jason Glanzer, research associate.

Researcher receives \$720,000 grant from Cancer Society

Gregory Oakley, PhD, a researcher at the UNMC College of Dentistry, has received a four-year, \$720,000 grant from the American Cancer Society.

Oakley, assistant professor in the Department of Oral Biology, is researching ways to make chemotherapy more effective. Specifically, he is looking at the process by which cells, good or bad, are damaged by chemotherapy. He hopes to do this by targeting a protein called Replication Protein A. The protein is believed to help repair healthy cells that have been damaged.

Oakley joined the College of Dentistry in 2006 from the University of Cincinnati Medical Center where he began studying Replication Protein A in 1996.

Caravan makes four stops, reaches 400 dental professionals

More than 400 dental professionals caught up with the latest news from the UNMC College of Dentistry and some of the latest developments in their profession, thanks to the 2010 Continuing Education Caravan.

Dean John Reinhardt and three faculty members set out May 10 for four days on the road, stopping for presentations at the Strategic Air and Space Museum on Interstate 80 and three Nebraska cities – Grand Island, North Platte, and Scottsbluff.

Dr. Merlyn Vogt, director of alumni affairs for the college, greeted guests at each stop, followed by an update on the college presented by Dean Reinhardt. Other speakers included Dr. James Jenkins, who talked about “So, You Want to Go on a Third World Dental Mission Trip,” and Dr. J. Bruce Bavitz, who discussed, “Novel and Pragmatic Oral Surgery and Anesthesia Techniques.”

The annual dental caravan is sponsored by the College of Dentistry and the College of Dentistry Alumni Association.



Joining UNL's mascot Lil' Red on the dental caravan in North Platte are, from left, Dean John Reinhardt, Dr. James Jenkins, Dr. J. Bruce Bavitz, and Dr. Merlyn Vogt.

“When we value the quality of education, we would be wise to focus on the total experience...”

Sandra Andrieu, PhD, president of the American Dental Education Association



ADEA president advocates doing ‘the next right thing’

Sharing her personal lessons of life, Sandra Andrieu, president of the American Dental Education Association (ADEA), told students and faculty at the UNMC College of Dentistry to concentrate on doing “the next right thing” rather than trying to do everything exactly right.

Andrieu, who is associate dean for academic affairs at Louisiana State University Health Sciences Center School of Dentistry in New Orleans, spoke March 26 at the Wentz Lecture as part of the College of Dentistry’s Professionals’ Day. Her message focused on life lessons, mentoring and leadership, student learning, and inter-professional education.

“So many people focus on making sure what they do is done right; that

perfectionist quality is so evident in our profession,” Andrieu said. “When we focus on doing things right, it keeps us hovering around the same place and prevents us from doing the things we talk about or dream about,” she said.

“Consciously choosing your next action” is a truly powerful strategy that has made a difference in her life and can make a difference in other people’s lives, Andrieu said, urging students and faculty members to commit themselves “to doing the next right thing, even if it involves changing the way you’ve always done things.”

Andrieu said, while she has been surrounded by loving, supportive people throughout her life, she didn’t have even one professional to look to as a mentor during the first half

of her three decades in dental education. She said she made her way by “watching closely and intently” and modeling the behavior of those she admired. She also made her way by promising herself that she would never follow the words or actions of those she didn’t admire.

She earned a bachelor’s degree in dental hygiene from LSU Medical Center School of Dentistry in 1974 and was a full-time faculty member by age 26. She went on to earn a master of education degree with emphasis in curriculum and instruction and a PhD in education administration with an emphasis in higher education, both from the University of New Orleans.

see PROFESSIONALS’ DAY pg 13

Awards, tours, camaraderie, continuing education offered at 2010 Dental Reunion

Graduates, family, and friends will gather Sept. 24-25 for the UNMC College of Dentistry 2010 Reunion. Events will take place at the Embassy Suites in downtown Lincoln and at the college.

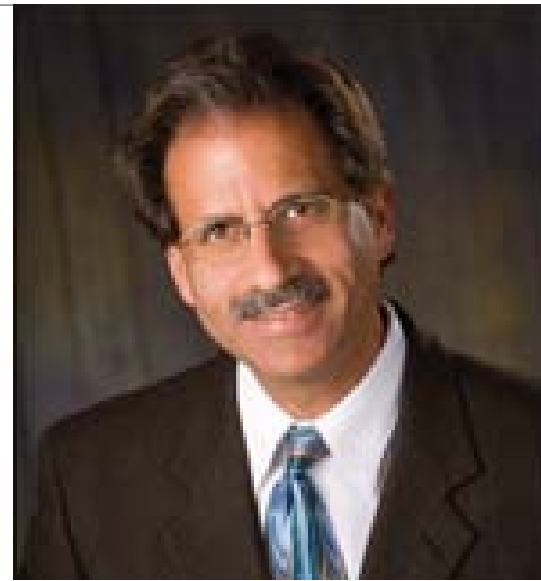
Dr. Edward Kusek of Sioux Falls, SD, a 1984 graduate of the College of Dentistry, will present the continuing education program on Friday, Sept. 24, at the Embassy Suites. He will speak on "Dental Lasers from Fillings to Complex Surgical Procedures."

Kusek, who is knowledgeable in restorative and implant dentistry, practices general dentistry in Sioux Falls and is an adjunct professor in the hygiene program at the University of South Dakota. He will present information on the effect of lasers on hard and soft tissue, how lasers allow dentists to use a noninvasive approach to the traditional surgical approach, and how lasers can improve traditional dentistry for dentists and patients.

Registration for the CE course will begin at 8 a.m. The luncheon following the CE program will begin at 12:15 p.m. Specifically, Kusek's presentation will address how dental lasers can be used in the following procedures:

- Removal of dental caries
- Removal of frenum, fibromas, mucocele, and denture epulis
- Tissue troughing to aid in final impressions
- Laser-assisted periodontal therapy
- Tissue grafting
- Tooth extraction
- Implant surgery, including sinus lifts, block grafts, decortication, and detoxification of osteotomy sites
- Immediate implants into infected sites
- Endodontics
- Biostimulation

Students will conduct tours of the college from 2:30 to 4:30 p.m. on Friday, Sept. 24, and on Saturday, Sept. 25, during the



Dr. Edward Kusek

tailgate party from 9 to 11 a.m. The Dental Museum will be open Sept. 20-25.

The Friday evening awards banquet will begin with a cocktail hour at 5 p.m. at the Embassy Suites. Among those being honored are members of the Classes of 1950, 1955, 1960, 1970, 1980, 1985, 1990, 2000, and 2005. Commemorative pins will be presented to members of the Classes of 1950, 1960, and 1985.

2010 Dental Award Recipients

Alumni Achievement Award

Dr. Erik Olsen, Lake Tahoe, past president of the AARP. A native of Omaha, he is a 1960 graduate of the UNMC College of Dentistry and the first recipient of the American Dental Association's prestigious Hillenbrand Fellowship in Dental Administration. He retired as CEO of Delta Dental of California in 1992.

UNMC College of Dentistry Outstanding Educator Award

Dr. Bryan J. Melvin, part-time faculty member in the Operative Dentistry Section of the Department of Adult Restorative Dentistry since 1987 and a 1970 graduate of the college.

In private practice in Lincoln for 40 years, he has a loyal patient population and has received teaching recognition awards at Professionals' Day. He has been chair of the Peer Review Committee for the Nebraska Dental Association.

Honorary Life Membership Award

Dr. Kim McFarland, assistant professor in the Department of Oral Biology and former dental director for the state of Nebraska. She also was in private practice in Omaha and was dental director on the Omaha Indian Reservation. She received her dental degree from Creighton University and a master's degree in health services administration from St. Francis University.

Doctor of Dental Surgery Class of 2010



Immediate Career Plans, as of May 2010

Christina Leigh Alcorn will enter the Advanced Education in General Dentistry program at Offutt Air Force Base in Omaha.

Thomas George Alexander has been accepted into UNMC's General Practice Residency Program in Omaha.

Brian Alexander Bain will relocate to Freeport, IL, where he will enter private practice.

Babatunde Olamide Bamgbose will enter private practice in rural Nebraska.

Joshua Aaron Barta will enter the Orthodontic Residency Program at Marquette University in Michigan.

Rachel J. Benson is exploring opportunities in private practice.

Cristina Lynn Brovont is relocating to Oklahoma City where she will enter private practice.

Phuong-Thao Thi Dao will relocate to California where she will enter private practice.

Jodi L. Day will enter private practice in Lincoln.

Michael O'Patrick Duffy will enter private practice.

Christopher John Fries will enter the Advanced Education in General Dentistry program at Langley Air Force Base in Virginia.

Katherine Jane Garcia will enter the General Practice Residency Program at Peninsula Hospital in New York City.

Jennifer Lynae Gotch will relocate to Kansas City where she will enter the Advanced Education in General Dentistry Residency Program at the University of Missouri - Kansas City.

Mark Robert Griffiths is exploring opportunities in private practice.

Maren Elizabeth Strinden Hall will enter the Advanced Education in General Dentistry Program at the University of Rochester in New York.

Toby Joe Imler, Jr. will explore career opportunities in public health dentistry.

Elizabeth Nicole Katzberg has been accepted into the College of Dentistry's Orthodontic Residency Program.

Bobbi Jo Laun will practice dentistry at the Community Health Clinic of Southeast Iowa.

Gary Michael Lehn has been accepted into the College of Dentistry's Pediatric Dentistry Residency Program in Omaha.

Patricia Lynn Pile Martens has been accepted into the Advanced Education in General Dentistry Residency Program at the University of Connecticut Health Center in Farmington, CT.

Daniel Mensah-Boateng will relocate to Fort Wayne, IN, where he will enter practice in public health dentistry.

David Russell Montgomery has been selected for the College of Dentistry's Oral Surgery Fellowship position in Lincoln.

Melissa Mae Wall Moutray will enter the Oral & Maxillofacial Surgery Residency Program at the University of Alabama in Birmingham, AL.

Kyle Allyn Papousek is exploring career opportunities in private practice.

Brian Bud Penly will enter private practice in Council Bluffs, IA.

Stephen Benjamin Peterman has been accepted into the Advanced Education in General Dentistry Program at Fort Sill, OK.

Angela Nicole Pfeiffer-Bedard has been accepted into the Advanced Education in General Dentistry Residency Program at the University of Texas Health Science Center in San Antonio.

Rawley Hungerford Philpott will enter private practice in North Barrington, IL.

Kelly Anne Yohnk Plote will enter public health dentistry in Canton, IL.

Chase Alexander Pruitt will enter the Oral & Maxillofacial Surgery Residency Program and Medical School at the Mayo Clinic in Rochester, MN.

Emily Jane Raveill has been accepted into the College's Pediatric Dentistry Residency Program in Omaha.

Kayla Marie Risma will enter private practice in La Crosse, WI, for a year before entering the Pediatric Residency Program at the University of Iowa.

Namita Sakhujia has been accepted into the College of Dentistry's General Practice Residency Program in Omaha.

Jonathan Caleb Sand will enter private practice in Kearney.

Chadron Cutler Schell will return to his home state of Wyoming where he will enter private practice.

Bronsen Reid Schliep will enter private practice in Toronto, Ontario, Canada.

Amanda Jean Schwaderer will return to her home state of South Dakota where she will enter private practice.

Richard M. Sherman will relocate to Tennessee where he will enter the Advanced Education in General Dentistry program at the University of Tennessee College of Dentistry.

Thomas Henry St. Germain will enter private practice in Omaha.

Shelby Jean Tessendorf has been accepted into the Advanced Education in General Dentistry program at Keesler Air Force Base in Biloxi, MI.

Gavin A. Trogdon is exploring job opportunities.

Daniel Jonathan Tylka will relocate to Kentucky, where he has been accepted into the Oral Maxillofacial Surgery Residency Program at the University of Louisville.

Melissa Ann Waters will enter the Pediatric Residency Program at Baylor University in Dallas.

Rachel Anne Williams is exploring job opportunities in private practice and public health dentistry.

Daniel Adam Woodburn will enter private practice in North Platte.

Kristi Sue Zoucha plans are undecided.

Dental Hygiene Class of 2010

Immediate Career Plans, as of May 2010

Lincoln

Channing Rose Anseth will pursue a career in private practice.

Molly Agnes Bahl will return to her hometown of Omaha where she will enter private practice.

Kerri Dee Bohn plans to enter private practice in the Norfolk area.

Lindsay Sue Goodrich plans to enter private practice in the Lincoln area.

Erica Elisabeth Jasa plans are undetermined.

Mellisa Renae Keim plans to enter private practice in the Lincoln area.

Abigail Elizabeth Lemerond will enter private practice in the Seward area.

Jennifer Alyse Marshall is pursuing a career in private practice.

Suzanne Dawn Melia plans are undetermined.

Lauren Linne Miller will enter private practice in Omaha.

Betsy Kay Morgan will return to her hometown of Albion, where she will enter private practice.

Jennifer Lynn Olson will enter private practice in the Norfolk area.

Ryan D. Rutar is exploring job opportunities with dental corporations or in private practice.

Michelle Joyce Schultz will enter private practice or the Commission Corps in Nebraska.

Abbie Mae Seitz is pursuing a position in private practice.

Sheena Marie Sullivan will relocate to the East Coast where she will enter private practice.

Jenna Koreen Topil is exploring job opportunities in private practice.

Amber Rae Trowbridge would like to enter private practice in a pediatric dental setting in Lincoln or Omaha.

Sara Marie Wasinger will enter private practice in Nebraska.

Rockelle Lynn Wright will return to her hometown of Columbus, where she will enter private practice.



Scottsbluff

Erica Suzanne Asher is exploring job opportunities in private practice or public health.

Lisa Marie Bruch plans to enter private practice in her hometown of Newcastle, WY.

Alexa Lin Miskimins will enter private practice.

A happy group of new dentists on graduation day, from left, Patty Martens, Gary Lehn, Daniel Mensah-Boateng, David Montgomery, and Missy Moutray



Children leave Dental Day with toothbrushes; volunteers leave fulfilled

Dental Hygiene Student, Sheena Sullivan, with a patient at Dental Day in Lincoln. The Husker “N” face painted on the patient’s cheeks is part of the Dental Day festivities.

Children, who have nowhere to go for dental care, leave Dental Days happy and healthy and with new toothbrushes in hand. And the volunteers who provide the care say they leave fulfilled.

“Unfortunately for some of the children we treat at Dental Day, this is the first time they’ve ever been seen by a dentist,” said College of Dentistry Dean John Reinhardt. “Many of these children and their families have difficulty obtaining routine care.”

“We are their dentists,” said Associate Dean David Brown, coordinator of Dental Day. He said 60 percent of the children seen at Dental Day return for follow-up care at a subsequent Dental Day.

The UNMC College of Dentistry’s Dental Day program provides an opportunity for children who may not see a dentist regularly to get a thorough dental checkup and needed services at no charge to their families. Dental Day is held the first Friday in February at the college in Lincoln and two days the first weekend in June in western Nebraska.

The latest Dental Day was June 4 and 5 in Alliance, Chadron, Sidney, and Gordon. College of Dentistry students, staff, and faculty volunteered their services for the two-day event. Others involved were the Panhandle Public Health District and area dentists, hospitals, health services, and schools.

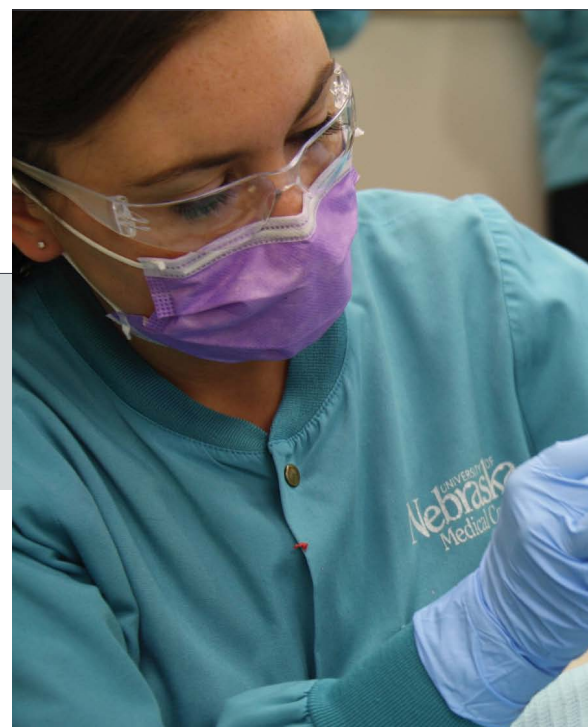
In addition, dental students and faculty participate in the Sonrisa program in

Hastings, which is supported by the local health department. College of Dentistry students in the pediatric dentistry rotation provide dental care for children in the Hastings area on four Mondays each fall. Altogether about 100 children receive dental care, including fillings, extractions, and stainless steel crowns. The children are identified, screened, and given fluoride treatments, cleanings, and sealants at the Central Community College dental hygiene program before the dental students arrive.

The UNMC College of Dentistry’s Dental Day program began with a challenge as dental college deans sought ways to provide more community outreach. Brown said the challenge for Nebraska focused not only on the unmet needs of children but also on the uneven distribution of dental professionals. Underserved children in Nebraska are three to four times less likely to have dental coverage as are those children covered by regular health insurance through their parents’ employers.

Since 2001, the UNMC College of Dentistry has provided more than \$1.5 million in care to 3,500 children ranging in age from 5 to 17. The types of care provided include sealants, extractions, fillings, root canals, crowns, and cleanings.

Reinhardt has complimented organizers for smoothly run Dental Days and for the team effort that it takes to make the program work. “At the end of the day, there were many happier and healthier children who



had nowhere else to turn for the services we provided,” Reinhardt said after the Feb. 5 event in Lincoln. More than 150 children from Columbus, Crete, Hastings, Lexington, Madison, Norfolk, Wakefield, and West Point received services that day.

In addition to the dental services provided, children received lunch and healthy snacks and went home with new toothbrushes, toothpaste, floss, and stickers. The children were pre-screened by volunteer school nurses and dentists and hygienists in their home communities. Others involved were faith-based organizations and community organizations like Head Start.

For the Dental Day event in June in western Nebraska, pre-treatment screening exams were conducted in April and May by participating local dentists. Available space at Dental Day was filled on a first-come, first-serve system based on the timeliness of the free pre-screening appointments. In some cases, transportation was provided. Children who qualified received Dental Day services at no charge.



PROFESSIONALS' DAY *continued from pg 10*

She worked on her master's degree and her PhD as an evening student while employed full time as dental hygiene program coordinator at LSU, all the while answering questions routinely about why she would put herself through such a grueling routine. "Education gives you choices in life," she would reply. "I continued to do my work and kept right on going," she said.

Explaining that she was blessed with an internal compass that kept her going, she believes that all students and young professionals could benefit greatly, as she could have, by someone intentionally paying attention to them and serving as a mentor or role model, even if from afar. "You can change a life," she said. "You never know the lives you will touch."

Andrieu found her professional home in the American Dental Education Association, where she could grow professionally. "We cannot lose sight of the power of colleagues mentoring colleagues," she said.

"When we value the quality of education, we would be wise to focus on the total experience, including the interactions with faculty and staff," she said, recommending that colleges

focus less on what is being taught and more on what is being learned. "Curriculum reform should be reframed as educational reform," she said.

Faculty and staff members must be role models of professionalism, she said, emphasizing the need to show respect, handle conflict constructively, and practice anger management techniques. "What do they learn from our behavior?" she asked. "Do we show mutual respect? Do our students treat each other with respect? Do our students do what's best for patients?"

Andrieu also is a proponent of inter-professional education. "Life is interdependent, so education should be inter-professional," she said. The discipline-based approach to health care should become more collaborative and interdisciplinary involving dentistry, pharmacy, medicine, and nursing, she said.

"(Dental) students must be prepared to understand and work in concert with other professionals," she said, foreseeing the need for "students in our profession evaluating and treating patients alongside other health care professionals.

Tooth Fairy, Whitney Heimann, a dental hygiene student, grants a young patient's wishes at Dental Day in February at the College of Dentistry.



New dental student members of OKU, from left, Maren Hall, Chase Pruitt, Joshua Barta, Bronsen Schliep, Melissa Moutray, and Thomas St. Germain.

Honors for students, faculty, alumni

Students, faculty, and alumni were honored May 6 at the Annual Honors Banquet sponsored by Alpha Alpha chapter of Omicron Kappa Upsilon. The banquet was held at the Wick Alumni Center.

Omicron Kappa Upsilon is a national dental honorary organized in 1914. The Alpha Alpha chapter at the College of Dentistry was organized in 1929.

The William S. Kramer Award of Excellence was presented to Kimberly A. Heinemann, who is beginning her fourth year of dental school. The award is named in honor of Dr. Kramer, long-time College of Dentistry faculty member who was secretary-treasurer of the national OKU organization for 15 years.

The Teaching Award was presented to Dr. Paul Hansen, Prosthodontics Section director.

Fourth-year dental students newly elected to Omicron Kappa Upsilon are Joshua Barta, Maren Hall, Melissa Moutray, Chase Pruitt, Thomas St. Germain, and Bronsen Schliep. Newly elected faculty member is Dr. Merlyn Vogt. New life members are Dr. Roger Curry, Class of 1969, and Dr. Gary Lind, Class of 1980.

Also honored at the banquet were new members of Sigma Phi Alpha, a national dental hygiene honor society. New members are Kerri Bohn and Lindsay Goodrich. Officers of Sigma Phi Alpha are Deb Bals, president, and Gwen Hlava, secretary-treasurer.



Sigma Phi Alpha's newest members, Kerri Bohn, left, and Lindsay Goodrich, right, are pictured with Lindsay Mundil, dental hygiene instructor and Sigma Alpha member, center.

Dr. Paul Hansen, right, displays the Teaching Award he received, and Dr. Charles Genrich, left.



Dr. Merlyn Vogt, center, new OKU faculty member, with Dr. Charles Genrich, left, chapter vice president, and Dr. Peter Spalding, right, chapter president

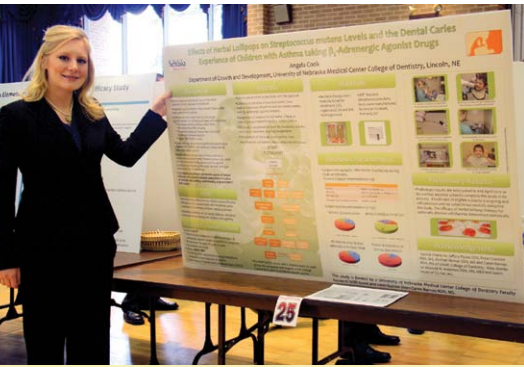


Kimberly Heinemann, the William S. Kramer Award recipient, is pictured with Dr. Peter Spalding, chapter president.

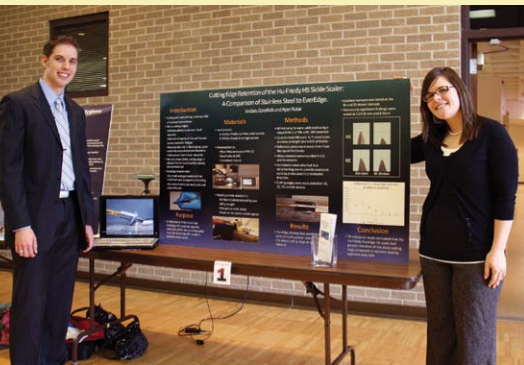
Photos courtesy of Joyce Hansen

43rd Annual Student Scientific Program

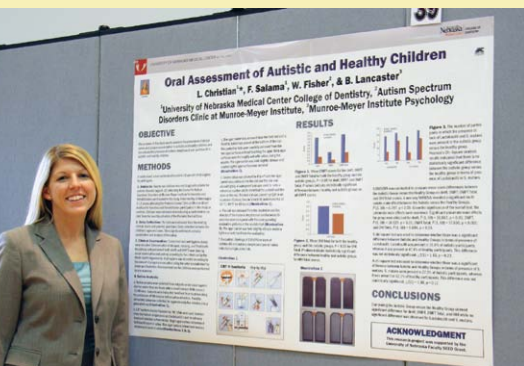
March 26, 2010, East Campus Union, Great Plains Room



Angela Cook is photographed with her first-place presentation in the dental division.



Dental hygiene students, Ryan Rutar and Lindsay Goodrich are shown with their first-place presentation



Dr. Lindsey Christian is shown with the first-place entry in the graduate division, Oral Assessment of Autistic and Healthy Children.

Dentistry

First – Angela Cook, “Effects of Herbal Lollipops on Streptococcus Mutans Levels and the Dental Caries Experience of Children with Asthma Taking β_2 -adrenergic Agonist Drugs.” Faculty Mentor: Dr. Scott Hamilton

Second (Tie) – Chad Snow and Michael Sullivan, “Ultraviolet Light Resistance in Silicone Facial Prostheses Imparted by Nanoparticle Incorporation.” Faculty Mentor: Dr. Mark Beatty

Second (Tie) – Kaylene Harms, “Plakophilin-3 Dephosphorylation and Desmosome Disassembly in Response to HGF Signaling.” Faculty Mentor: Dr. James Wahl

Third – Danielle Freburg-Hoffmeister, “Injectable Simvastatin in Periodontal Defect.” Faculty Mentor: Dr. Richard Reinhardt

Hygiene

First – Lindsay Goodrich and Ryan Rutar, “Cutting Edge Retention of the Hu-Friedy H5 Sickle Scaler: A Comparison of EverEdge to Stainless Steel.” Faculty Mentors: Caren Barnes, Bobby Simitech, and Lindsay Mundil

Second – Kerri Bohn and Betsy Morgan, “A Clinical Evaluation of the Efficacy of OraVerse™ (Phentolamine Mesylate).” Faculty Mentors: Gwen Hlava and Todd Junge

Third – Suzanne Melia and Lauren Miller, “The Efficiency of the Colgate Wisp™ in Plaque Removal.” Faculty Mentor: Caren Barnes

Graduate

First – Dr. Lindsey Christian, Dr. Fouad Salama, Dr. Wayne Fischer, and Dr. Blake Lancaster, “Oral Assessment of Autistic and Healthy Children.” Faculty Mentor: Dr. Fouad Salama

Second – Dr. Cherie Uchida, Dr. Fouad Salama, Dr. Amy Kebriaei, and Dr. Vince Rothe, “Effectiveness of an Infant Oral Health Education for Dental Students.” Faculty Mentor: Dr. Fouad Salama

Other Student Awards

Pierre Fauchard Academy Dental Student Scholarship Award – Angela Cook

Excellence in Practice Management Award, established by Dr. Robert Madden – Jonathan Sand, first; Rick Sherman, runner up; Brian Penley, honorable mention

Faculty Awards

Certificate of Appreciation Award
Dr. Ross L. Crist, Sioux Falls, SD

Dr. Kenneth Batenhorst Memorial Faculty Award, established by Dr. David Rallis – Dr. Ernest Sigler

Faculty Recognition Awards from Dental Classes – Dr. Larry Crouch, Dr. Henry St. Germain, Ms. Ann Strom, Dr. Paul Hansen, Dr. Ernest Sigler, Dr. Hidehiko Watanabe, and Dr. Michael Houk

Faculty Recognition Awards from Dental Hygiene Classes – Dr. Dennis Feely, Dr. Stanton Harn, Dr. Nagamani Narayana, and Ms. Brenda Utecht

Kudos

Koko Tacha, who is entering her fourth year of dental school, is one of five students nationwide selected to serve as a delegate in the American Dental Association's House of Delegates during the ADA's Oct. 9-12 Annual Session in Orlando, FL. Dean John Reinhardt noted that Tacha was chosen from a competitive field of highly qualified candidates. The dean said the experience is an outstanding opportunity for Tacha to serve the ADA and the American Student Dental Association.

Dr. Michael Molvar received the 2010 Lincoln-Lancaster County Community Public Health Award on April 15 at the annual Board of Health luncheon. The award honors outstanding community service and contributions to public health. Molvar was recognized for his many years of leadership to promote quality care and access to dental health services.

Jessamy Stengle, who is beginning her fourth year of dental school, is one of 30 recipients of Bloc Travel Grants sponsored by the 2010 American Association for Dental Research. Stengle will receive travel funds for the 88th General Session and Exhibition of the International Association for Dental Research meeting in Barcelona, Spain. She will give her presentation, "Prostaglandin E2 Activates Beta-catenin Signaling in Periodontal Ligament Cell." The grant was awarded to AADR by the National Institute of Dental and Craniofacial Research. Stengle's advisor is Dr. Sundaralingam Premaraj, orthodontic program director in the Department of Growth and Development.

Congratulations to the **Dental Hygiene Class of 2010**. The class achieved a 100 percent pass rate on the National Board Examination.

Dr. Eunghwan Kim and **Dr. Gerard Byrne** in the Department of Adult Restorative Dentistry were recognized as outstanding reviewers for 2009 by the Journal of Prosthodontics. Only 20 of the more than 750 reviewers were selected for the honor.

Dr. Sundaralingam Premaraj has received the prestigious 2010 Eugene E. West Memorial Fellowship Award from the American Association of Orthodontists Foundation. This one-year Orthodontic Faculty Development Award includes funding for Premaraj's ongoing research.

A group of dental **students, faculty, and alumni** made a mission trip to Hinche, Haiti, over spring break to deliver emergency dental care to Haitians. The group included Dr. Marty Killeen, Dr. Jim Jenkins, Dr. Max Martin, Dr. Cody Christline, Dr. Justin Villafane, and Dr. Dan Shaub. Among the students on the trip were Addison Killeen, Aaron Larsen, Tom Alexander, and Danny Tylka. The mission trip was sponsored by St. Joseph's Catholic Church in Lincoln. Don Killeen, father of Marty and Addison, was the coordinator. News coverage of the trip can be found at the following Web sites:

<http://www.klfy.com/global/story.asp?s=12065374>

<http://www.1011now.com/home/headlines/87299022.html>

Congratulations to the **College of Dentistry student members of the American Dental Education Association** for receiving awards as Distinguished Chapter and Most Improved Chapter. The awards were presented by the Council of Students, Residents, and Fellows at the ADEA annual meeting in Washington, D.C. The College of Dentistry was represented by Melissa Moutray, a fourth-year dental student and outgoing secretary of the Council of Students, Residents, and Fellows, and Ryan

Hajek, a second-year dental student and Midwest regional representative of the council. Hajek was elected vice chair of the council's 2010-2011 administrative board.

Jack Huebner, who will begin his third year in dental school, recently was elected District 8 trustee at the American Student Dental Association's 40th annual session in Baltimore, MD. District 8 includes dental schools at Creighton University, UNMC, and the University of Missouri Kansas City as well as dental schools in Iowa and Minnesota.

Congratulations to dental students, **Patrick Anderson, Bronsen Schliep, Ben Leeper, Ryan Lehmkuhler, Jonathon Sand, Dan Woodburn, and Ryan Hajek** along with **Dr. Dan Shaub** who won the 2010 UNL All Campus Intramural League Men's Basketball Tournament. The team was 7-1 during league competition and went 5-0 to win the championship.

Gwen Hlava, chair of the Department of Dental Hygiene, was awarded a Certificate of Recognition for Contributions to Students from the UNL Teaching Council and Parents Association. Parents nominate faculty and staff members who have made a significant impact on their students' educational experience. Hlava was among faculty and staff honored at a reception on Jan. 29.

Congratulations to **Dr. Sheela Premaraj**, orthodontic program resident, for earning second place in the clinical section of the Charley Schultz Resident Scholar Award competition at the annual meeting of the American Association of Orthodontists in May. The award is designed to promote clinical science and basic science research by orthodontic residents.

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

12 Meet the 2010 graduates of the UNMC College of Dentistry and read about some of their experiences, as they studied, went to class, and treated patients in clinics, surrounded by one major construction project after another. One class member says while their routines may have been disrupted, they also learned about patience, cooperation, and consideration for others.

10 The 2010 Professionals' Day speaker encourages students and faculty to concentrate on "doing the right thing," rather than trying to do everything exactly right. The tendency toward perfectionism sometimes prevents professionals from following their dreams or trying new approaches, says Sandra Andrieu, PhD, associate dean for academic affairs at the Louisiana State University Health Sciences Center School of Dentistry.

cover Read about UNMC's new approach to outreach - scientists talking about cutting edge developments in casual, laid-back café settings. Two College of Dentistry faculty members are among UNMC scientists presenting in this year's Science Cafés in Lincoln and Omaha.