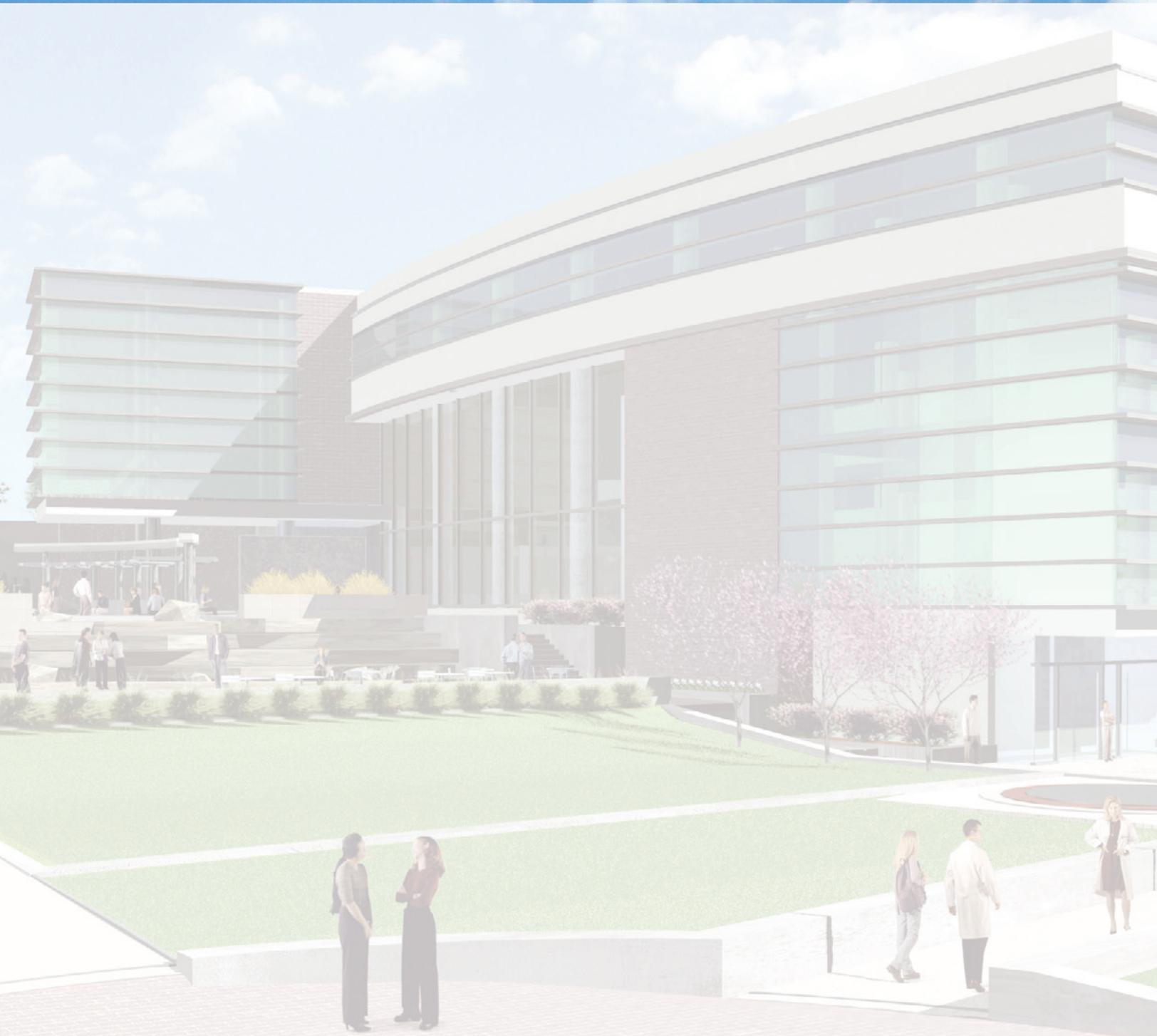


Benefits for Students



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Educating Nebraska's health professionals

by Lisa Spellman

Angie Brennan, M.D., could have gone anywhere to practice medicine.

Instead, the Nebraska native chose to return to her small-town roots and serve the people of St. Paul, Neb.

The 2003 graduate of the University of Nebraska Medical Center College of Medicine – one of three family physicians at the Howard County Hospital and Medical Clinic in St. Paul – is an example of how UNMC is educating Nebraskans to provide health care for their friends and neighbors.

“Our first mission is to recruit and retain the best Nebraska students,” said Jeffrey Hill, M.D., associate dean for admissions and student affairs, UNMC College of Medicine.

Dr. Hill noted that more than 85 percent of UNMC’s medical students are from Nebraska.

The School of Allied Health Professions (SAHP) nearly mirrors the College of Medicine with 80 percent of its students hailing from within the state.

The SAHP educates students in 10 allied health professions, and many of those students remain in Nebraska after graduation, said Kyle Meyer, Ph.D., associate dean of the SAHP.

“For instance, over the past five years, 76 percent of graduates from the clinical laboratory science (formerly medical technology) program have taken their first job in Nebraska, as have approximately 70 percent of physician assistant graduates and 50 percent of physical therapist graduates. In addition, 80 percent of both clinical laboratory scientists and physician assistants practicing in Nebraska are UNMC graduates,” Dr. Meyer said.

“We have a footprint in every town that has a health care provider,” said Paul Paulman, M.D., professor of family medicine at UNMC.

Seventy percent of the health professionals practicing in rural Nebraska are UNMC graduates.

All three of the doctors and the physician assistant practicing at the medical clinic where Dr. Brennan works are graduates of UNMC. So is the surgeon who travels to the clinic from Grand Island once a week.

The department of family medicine alone sends out more than 200 medical students each year to do preceptorships in rural sites across the state, Dr. Paulman said. “All of the colleges, from nursing to dentistry to allied health, reach out across the state,” he said.

The delivery of safe and quality care is of utmost importance to those who educate the bulk of the state’s health care providers.

UNMC provides specialized training for health care providers who are planning to practice in rural communities.

During her senior year of medical school, Dr. Brennan was enrolled in the advanced rural training program.

There she learned to stabilize and manage critically ill patients, and perform advanced obstetrics and orthopaedics and several outpatient procedures, such as colonoscopies and endoscopies.

These skills are especially important for rural practitioners, said Jeff Harrison, M.D., director of the rural residency-training program at UNMC.

“Being able to manage critically ill patients in the intensive

care unit or perform an emergency c-section are invaluable skills for these practitioners,” Dr. Harrison said.

“The advanced rural training I received has made a huge impact,” Dr. Brennan said. “I am able to offer more full-care service to my patients.”

Dr. Harrison said the advanced rural training program helps to keep students like Dr. Brennan interested in practicing in smaller communities.

“It’s not only important to recruit those kids who have a desire to go back to rural Nebraska,” Dr. Harrison said, “but it’s also important that we retain their interest.”

You do that by sending them out to a rural practice for the last weeks of their first year, and then another three weeks at the end of their fourth-year in medical school, he said.



Angie Brennan, M.D.

The rural rotations are what made rural medicine Dr. Brennan’s passion.

“I always knew I wanted to be a rural physician, but those rural preceptorships sealed the deal for me,” she said.

Dr. Harrison said the preceptorships give the students a sense of what it’s like to work in a small community.

But what gives a student the confidence to practice in those communities is providing training in the skills they will need to be successful, he said.

That’s why the new Michael F. Sorrell Center for Health Science Education is such a big deal.

“It’s not just another new building on campus,” Dr. Paulman said. “It’s a place where we are going to be able to ensure that our students have the skills they need before they graduate.”

Take the clinical skills lab for example, he said. Students will be taught and tested time and again on the skills they need.

“We want to make sure our students have the confidence and competence to go anywhere and practice medicine,” he said.

With the opening of the new Sorrell Center, the UNMC College of Medicine will – for the first time in 30 years – increase its class size this fall from 120 to 130 students.

The Sorrell Center allows for adequate space to accommodate the larger number of students, Dr. Paulman said.



A day in the life of...a first-year medical student

by Nicole Lindquist with input from Curtis McKnight of Fremont, a third-year medical student, who serves as UNMC Student Senate president and a non-voting member of the University of Nebraska Board of Regents. McKnight anticipates how a first-year medical student's day might play out in the Sorrell Center.

8:03 a.m.

I step into the Michael F. Sorrell Center for Health Science Education, or "Sorrell" as we call it – still amazed by its size and presence. I'm running a bit late, but decide to stop by the second floor coffee shop before my first lecture of the day. (It is Monday morning after all!)

8:05 a.m.

I sneak in the back of one of two, 220-seat amphitheatres named after the renowned UNMC internist, Fred Paustian, and his wife, Mary Ann. Here, Dr. James Turpen is presenting the embryologic origins of structures of the face. The theater-sized screen makes it easy to see the detailed layers of cells that compose the face.

8:47 a.m.

The lecture ends and I meet up with friends on the 42nd Street skywalk that leads to Wittson Hall and my next class. We talk about upcoming exams and make plans to study together.

9:02 a.m.

Downstairs, in the newly renovated gross anatomy lab, my group works together to dissect our cadaver – a 68-year-old female who, by generously gifting her body, teaches us the foundation of medicine. While Carrie and I dissect tissue, Steve projects online images of nerves, muscles and blood vessels on our 50-inch screen, while Ryan and Leslie scour textbooks for the answer to Dr. Robert Binhammer's "question of the day."

10:56 a.m.

My class heads back to Sorrell's interaction rooms for PBL (Problem-Based Learning). I have a few minutes, so I check my student mailbox on the third floor of the northeast corner of Sorrell. Nothing.

10:59 a.m.

Outside one of the 22 interaction rooms, I scan the high-tech display screens to see where my group will meet today. I find the room and walk in as Dr. John Benson outlines the day's case study: a 40-year-old male with chest pain. Further history reveals it is a tearing chest pain that began abruptly. The patient also has two brothers who have had dissecting aortic aneurysms repaired.

12:10 p.m.

PBL finishes a little late, but it was an interesting case and I didn't even notice the time. I head over to one of the Paustian amphitheatres for a presentation and lunch by the Family Medicine Interest group. Today's topic: A smoking cessation outreach program, known as Tar Wars. Students can volunteer to give 30-minute presentations to fifth-graders on the hazards of smoking. I drift in and out of the presentation as I eat a

turkey sandwich and scan lecture notes on ethics in medicine for this afternoon's Integrated Clinical Experience (ICE). Before leaving, a classmate and I sign up to give a presentation in the Westside School district.

12:49 p.m.

I have about 10 minutes to hang out and talk with friends before ICE begins. Someone mentions that the Student Alliance for Global Health is selling fair trade coffee to raise money for student medical service trips abroad, so I head over to the skywalk and buy some. I return to the Paustian Amphitheater just in time for ICE.

2:08 p.m.

I head over to the interaction rooms on the east side of the building and again scan the display screens to see where my ICE group will discuss the afternoon's lectures.

3:15 p.m.

After an intense discussion of ethics in medicine, I walk over to the Center for Healthy Living for a pick-up game of basketball.

4:58 p.m.

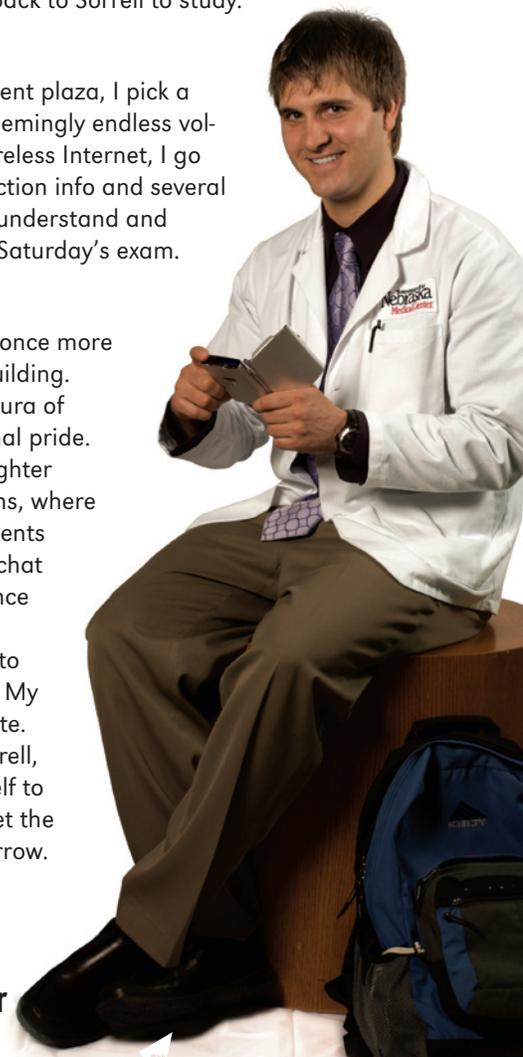
After a quick shower, I'm off to the Nebraska Café for dinner before I head back to Sorrell to study.

5:34 p.m.

Looking out over the student plaza, I pick a quiet corner to study a seemingly endless volume of material. With wireless Internet, I go back over the day's dissection info and several pages of notes, trying to understand and memorize everything for Saturday's exam.

9:25 p.m.

I call it a day and glance once more around this impressive building. It really does impart an aura of excellence and professional pride. A minute later, I hear laughter from the Alumni Commons, where second-year medical students interrupt their studies to chat and peer in the convenience store. Coins click into the nearby vending machine to quiet growling stomachs. My guess: they're studying late. As I wave goodbye to Sorrell, I make a promise to myself to set my alarm earlier to get the best seat in lecture tomorrow.



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Principal benefactors make building a reality

Ruth and Bill Scott

Omaha philanthropists Ruth and Bill Scott provided the lead gift for the Michael F. Sorrell Center for Health Science Education. They were joined by the following principal benefactors who, too, made extraordinary commitments to the Sorrell Center and toward improved health education for the entire state.



The Nebraska Medical Center

With a reputation for excellence, innovation and extraordinary patient care, The Nebraska Medical Center has earned the J.D. Power and Associates' Hospital of Distinction Award for in-patient services for three consecutive years. It also received the 2007 Consumer Choice Award, a mark of patient satisfaction as selected by health care consumers and has achieved Magnet recognition status for nursing excellence, Thomson 100 Top Hospitals Performance Improvement Leader recognition, as well as the Award of Progress from the state of Nebraska's Edgerton Quality Awards Program.

As the teaching hospital for the University of Nebraska Medical Center, the 689-licensed bed hospital has an international reputation for providing solid organ and bone marrow transplantation services. It is well known nationally and regionally for its oncology, neurology and cardiology programs.



Richard D. Holland

Whether in the area of education, the arts or medical research, Richard D. Holland is recognized as a generous supporter and contributor to the community where he has spent his life.

A native of Omaha, Holland attended the University of Omaha (OU) after graduating from Central High School in 1939. He majored in chemistry until World War II interrupted his studies. Holland served as an officer in the Army Chemical Corps during the war and afterward returned to OU where he decided to major in art.

After graduation, Holland took over the advertising agency his father, E. Lewis Holland, had started. In 1964 he helped establish the Holland, Dreves, Reilly advertising agency in Omaha. In 1979 he sold his interest in the agency that became Rollheiser, Holland, Kahler. Holland remained a principal member until he retired in 1985. At that time the agency was the second largest in Omaha.

Holland and his late wife, Mary, have been tremendous community visionaries, committing their talents and philanthropic support to a variety of initiatives, projects and programs. They have generously supported the arts, serving in leadership roles with many local arts organizations. The Hollands made the lead gift to the \$92 million state-of-the-art performing arts center in downtown Omaha, which opened in 2005 and was named in their honor.

The Hollands have been longtime supporters of research as well. Their gift to the Durham Research Center established the Cardiovascular Research Laboratories at UNMC. Additionally, Holland was instrumental in founding the Nebraska Coalition for Lifesaving Cures, which has energized many key business and community leaders to support research in Nebraska.

In May, Nebraskans for Research honored Holland at its annual tribute luncheon. Four years earlier UNMC recognized the Hollands with its 2004 Chancellor's Distinguished Service Award, which is given to individuals or organizations that demonstrate outstanding support for UNMC.

The Hollands' philanthropic interests also have included establishing the Robert T. Reilly Professorship of Communications at the University of Nebraska at Omaha. Recently, Holland provided significant funding for the installation of a supercomputer, one of the most powerful in the world, at The Peter Kiewit Institute in the newly named Holland Computing Center.

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Principal benefactors make building a reality

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Dorothy and Stanley M. Truhlsen, M.D.

Stanley M. Truhlsen, M.D., emeritus professor and former chairman of UNMC's department of ophthalmology, is nationally recognized in the field of ophthalmology. He graduated from UNMC in 1944 and received the Distinguished Service to Medicine Award in 2003. A native of Herman, Neb., Dr. Truhlsen completed residencies at Albany Hospital in New York and Barnes Hospital in St. Louis, Mo. A private practice physician, he joined UNMC's ophthalmology department in 1951.

Dr. Truhlsen is a past president of the College of Medicine's Alumni Association and served as president of the American Academy of Ophthalmology in 1983 and the American Ophthalmological Society (AOS) in 1996. In 2001, he received the Lucien Howe Medal from the AOS, the oldest ophthalmic organization in the United States.

The Howe Medal is considered one of the most prestigious awards in ophthalmology and is the only honor award of the AOS. It is given in recognition of "conspicuous services as a researcher or a teacher during long years of devotion" and for contributions to ophthalmology. Founded in 1864, AOS has approximately 225 members. To become a member, an ophthalmologist must be nominated and seconded by society members and then have a thesis accepted.

Dr. Truhlsen is now retired and lives in Omaha with his wife, Dorothy, a graduate of the University of Iowa. The Truhlsens were principal benefactors to the Durham Research Center in 2003. Their gift established the Stanley M. Truhlsen, M.D., Eye Research Laboratories on the fourth floor of the building.

The Lozier Foundation

Formed in 1986, The Lozier Foundation is a personal foundation funded by Allan and Dianne Lozier. The foundation's focus is education, social services and issues involving women and children with an emphasis on the inner city and underrepresented populations. The foundation's grants are directed exclusively to the immediate Omaha area.

A member of the Methodist Hospital board of directors for more than 20 years, Allan Lozier has had a longtime interest in health care.

The logo for the Lozier Foundation, featuring the word "LOZIER" in a bold, blue, italicized serif font with a registered trademark symbol.

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UNMC Physicians

UNMC Physicians is the faculty practice for the University of Nebraska College of Medicine. As the preeminent physician group in the region, UNMC Physicians is committed to providing innovative, compassionate care for its patients. UNMC Physicians has medical specialists with national and international reputations, including more than 150 physicians who have been recognized among the Best Doctors in America and 30 physicians among the Top Docs in a national survey by Castle Connolly Medical Ltd. of New York. The group's 400 physicians not only know of the latest research, they are doing it. As a result, they engineer miracles and pioneer lifesaving treatments. They also calm worried parents, bring cancer patients hope, replace failing organs with new ones and share new discoveries and knowledge with doctors and researchers around the globe.

The logo for UNMC Physicians, featuring the text "UNMC PHYSICIANS" in a serif font. "UNMC" is in red and "PHYSICIANS" is in black. To the right of the text is a stylized circular logo with red and black segments.

The Dr. C.C. and Mabel L. Criss Memorial Foundation

The Dr. C.C. and Mabel L. Criss Memorial Foundation was established in 1978. The foundation's support has been for educational and scientific purposes, including higher education, cultural agencies, youth and social service activities.

The insurance industry giant that is today's Mutual of Omaha began in 1909 in the mind of a young Creighton University medical student, C.C. Criss, who sold insurance part-time to help finance his studies. In 1910, while still in school, Dr. Criss and his wife, Mabel, bought the year-old charter of the Mutual Benefit Health and Accident Association.

Serving first as treasurer and eventually as president and chairman of the company that became Mutual of Omaha, Dr. Criss pioneered the concept of offering simplified, liberal policies to minimize liability from accident or illness.

Mabel Criss provided the organizational and business management skills that enabled the young company to grow and gain a reputation for superior customer service. A highly regarded business leader, Mabel Criss received the Fellowship Award from the National Office Management Association in 1951 - the first woman to be so honored.



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Principal benefactors make building a reality

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Over the years, the Criss Foundation has made multiple gifts in support of education and research at UNMC. In 1993, the foundation supported the four-story addition to the Eppley Hall of Science. In 2003, the foundation was one of the principal benefactors of the Durham Research Center, creating the Dr. C.C. and Mabel L. Criss Memorial Foundation Seminar Center on the sixth floor of the building.

UNMC College of Medicine Alumni Association

Formally established in 1883, the mission of the UNMC College of Medicine Alumni Association is to engage alumni in the life, promotion and advancement of the University of Nebraska Medical Center College of Medicine. There have been more than 10,000 proud graduates of the College of Medicine since it was founded in 1881.

The College of Medicine Alumni Association and nearly 1,000 individual alumni have contributed more than \$12 million for the building of the new Michael F. Sorrell Center for Health Science Education.

Membership dues and annual contributions from alumni enable the Alumni Association to provide scholarships for medical students and support for numerous student programs throughout the four-year curriculum. Additionally, through the Alumni Association, indi-

vidual alumni may continue a tradition of support, by becoming a white coat sponsor. In 2007, 140 College of Medicine alumni sponsored one or more white coats for incoming medical students.

The Alumni Association works to keep alumni connected to UNMC through a variety of programs and services, including publication of a biannual magazine called "UNMC Connect" and through electronic communications. The annual Alumni Reunion Weekend, generally held during the fall, provides an opportunity for alumni to return to UNMC to learn about what's happening on the campus and to reunite and reminisce with classmates and friends. Other alumni programs and outreach efforts held throughout the year include regional receptions and gatherings in connection with University of Nebraska athletic events.

A volunteer alumni board provides governance and strategic planning for the College of Medicine Alumni Association and a professional alumni staff manages the operations and programs.



Karen and Jim Linder, M.D.

Jim Linder, M.D., associate vice chancellor for research at UNMC, has been a key administrator and faculty member at UNMC for 25 years. He also serves as the president and CEO of UNeMed Corporation, the technology transfer office for UNMC. An Omaha native, Dr. Linder received his medical degree from UNMC in 1980 and trained in pathology at Duke University Medical Center. He has served in the UNMC Department of Pathology and Microbiology since 1983. Among his administrative roles at UNMC was serving as interim dean of the College of Medicine from 1998 to 2000. It was during this time that he developed the vision statement for the Sorrell Center. Dr. Linder has led several national pathology organizations and a biotechnology company that pioneered diagnostic and therapeutic devices for women's health care.



Karen Linder is a cytotechnologist, past president of the American Society for Cytotechnology and recipient of the Lifetime Achievement Award of the American Society of Cytology. She was raised in Lincoln, Neb., graduated from Nebraska Wesleyan University and trained in cytotechnology at the Clinical Pathology Laboratory in Des Moines, Iowa. As a faculty member at UNMC, Karen Linder founded the cytotechnology program in the School of Allied Health Professions in 1996. She is the founder and president of Heartland Pathology, Inc., a diagnostic laboratory in Omaha. Outside the laboratory, she is an author and successful artist with works in more than 50 private collections.

The Linders enjoy their six children, outdoor sports and the arts. Since both are health care professionals, the opportunity to contribute to the design and building of the Center for Health Science Education has been a unique and gratifying experience.

The College of Medicine Alumni Association and nearly 1,000 individual alumni have contributed more than \$12 million for the building of the new Michael F. Sorrell Center for Health Science Education.



Edward A. Holyoke, M.D., Ph.D., Society

The Edward A. Holyoke, M.D., Ph.D., Society honors the physicians who have made gifts of \$100,000 or more to the Michael F. Sorrell Center for Health Science Education project. The society also is dedicated to the memory, contributions and ideas of Dr. Edward A. Holyoke, a legendary professor and mentor at UNMC.

Beth Ann Brooks, M.D.
Ward A. Chambers, M.D.
Marvin L. Dietrich, M.D.
Richard H. Fritz, M.D.
Robert L. Grissom, M.D.
Robert C. Hendler, M.D.
James R. Linder, M.D.
Harry W. McFadden Jr., M.D.
Richard R. Miles, M.D.
Gerald F. Moore, M.D.
William C. Nash, M.D.
James R. Newland, M.D.
Myrna C. Newland, M.D.
Audrey A. Paulman, M.D.
Paul M. Paulman, M.D.
Walter E. Reiss, M.D.
Dennis L. Ross, M.D.
Carol J. Swarts, M.D.
Stanley M. Truhlsen, M.D.
H. Nicholas Vondrak, M.D.
Peter Whitted, M.D.
John G. Yost, M.D.

Bill & Ruth Scott



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Scotts channel resources to help others

by Tom O'Connor

A fully-decorated Christmas tree resides year-around in the corner of Ruth and Bill Scott's Omaha living room.

As Ruth says, "We keep it up to exemplify the spirit of giving."

The Scotts know all about giving. They have quietly established themselves as one of Nebraska's most philanthropic couples.

Since 1999, when the William and Ruth Scott Family Foundation was established, the Scotts have donated millions of dollars to more than 100 different local organizations.

The foundation operates with little fanfare under the volunteer direction of the Scotts' oldest son, John, with assistance from their youngest son, David. Their middle son, Don, is an optometrist in Omaha.

The Scott Foundation is just part of the Scotts' legacy of philanthropy. Over the years, they have made numerous personal gifts to help needy children and young adults pursue higher education. One such personal gift was bestowed upon the daughter of Ruth's hairdresser to allow her to go to medical school.

The Scotts have made seven major donations to the University of Nebraska Foundation (see sidebar story) – all aimed at transforming the University of Nebraska Medical Center into a world-class resource for the entire state.

In addition, the Scotts have made other major donations to the University of Nebraska Foundation to help fund projects at the University of Nebraska at Omaha or to support a tutoring program for University of Nebraska-Lincoln athletes to assist them in completing their college degree.

On June 26, the latest gem on the UNMC campus – the Michael F. Sorrell Center for Health Science Education – will be unveiled. The \$52.7 million building will serve as the new home for the UNMC College of Medicine. It will revolutionize medical education in Nebraska for decades to come.

The Scotts were the lead donors on the Sorrell Center and could have had the building named in their honor. Instead, they elected to name the facility in honor of their longtime friend – Michael Sorrell, M.D., a legendary physician, teacher, scientist and administrator at UNMC for 37 years.

"Dr. Sorrell is a marvelous, compassionate physician," Bill Scott said. "He's a dynamo. He's the guy who helped build the medical center and make it what it is today."

"It's difficult to find the words to express our profound appreciation to the Scotts," said Harold M. Maurer, M.D., UNMC chancellor. "They epitomize the true spirit of giving. They never seek the limelight. They much prefer that others get the recognition. We are humbled by their generosity."

So, who are the Scotts? And how have they been able to do what they've done?

Both are small town Nebraskans. Ruth was born in Wahoo, Neb., while Bill was born in Ashland, Neb. Ruth's family moved to Ashland when she was 7 years old and the two attended school together.

They started dating during their junior year of high school and attended the University of Nebraska-Lincoln. They got married after their junior year, some 57 years ago.

At UNL, Bill was a business major, while Ruth wanted to be a teacher. Before they had children, Ruth taught first grade at Randolph Elementary School in Lincoln for four years. Bill's career eventually took the Scotts to Des Moines, Iowa, and Detroit. Then they got homesick and returned to Omaha, where he landed a position as a trust officer with U.S. National Bank.



In 1960, the Scotts' world changed forever when Bill met a rising young entrepreneur named Warren Buffett. "I had heard about Warren, and I made it a point to meet him by taking the investment class he taught at the University of Nebraska at Omaha," Bill Scott said. "He was brilliant....an expert in value investing.

"Warren used to come over to my house on Sunday mornings. We'd come home from church and there would be Warren's little Volkswagen waiting for me. We'd sit around and talk about stocks and drink Dr. Pepper."

Many nights, Scott would get the children to bed, then stay up until 2 a.m. poring over the Moody's stock manual looking for good investments.

Scott continued to work with Buffett for 33 years before retiring
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Scotts channel resources to help others

(continued from front)

ing in 1993. By that time, the firm had evolved into Berkshire Hathaway Inc., one of the most successful firms ever on the New York Stock Exchange.

Now, both 77, the Scotts are doing all they can to give back to Nebraska. "A leading philanthropist once said, 'It's a sin to die rich,'" Bill Scott said. "It's more fun to see the results while you're still alive."

"It doesn't matter how much money you have," Ruth Scott said. "If you don't have good health, you don't have a life."

In 2005, Bill Scott learned for himself how valuable good health can be. While on a golf vacation at the Sand Hills Golf Club in Mullen, Neb., Scott fell while outside on the porch of his condominium. He was by himself and wasn't discovered until the next morning by one of his golf partners.

Scott was taken by ambulance to Great Plains Regional Medical Center in North Platte, Neb., where he was treated for a condition known as central cord syndrome. He had hit his head when he fell, causing his neck to snap back. The sudden jolt caused the ligaments next to his spinal cord to puncture the spinal cord. Scott's right hand was paralyzed, he tore a rotator cuff, and several disks in his back were ruptured. He was destined to be in a wheelchair for the next month.

Once he was stabilized, Scott was put on an air ambulance and flown back to UNMC, where he was met by his longtime physician – Dr. Sorrell, who put Scott in touch with a UNMC neurosurgeon.

Now, almost three years later, through lots of rehabilitation and daily workouts, Scott has made nearly a complete recovery. His wrist has recovered sufficiently to allow him to play his trumpet again.

Ruth Scott, meanwhile, has been engaged in her own entrepreneurial activities, starting the Omaha Bridge Studio in 1989 near 120th and Pacific streets. The studio, the largest one in Omaha, averages nearly 700 tables of bridge players per month.

With the Sorrell Center opening this week, a plaque will be placed in the lobby to recognize the Scotts. Composed by John Niemann, Ed.D., senior vice president of the University of Nebraska Foundation and close friend of the Scotts, the plaque reads:

**Ruth and Bill Scott
Principal benefactors.
Proud Nebraskans.**

**Champions of students in medical education.
Compassionate advocates for the well being of all.**

THE GREAT SCOTTS

Listed below is a rundown of all the UNMC projects for which Ruth and Bill Scott have made major contributions:

2008 – Lead gift on College of Public Health building.

Lead gift on an addition to College of Nursing in Omaha.

Lead gift on a four-season student plaza that includes a mechanically frozen ice rink and architectural/artistic feature.

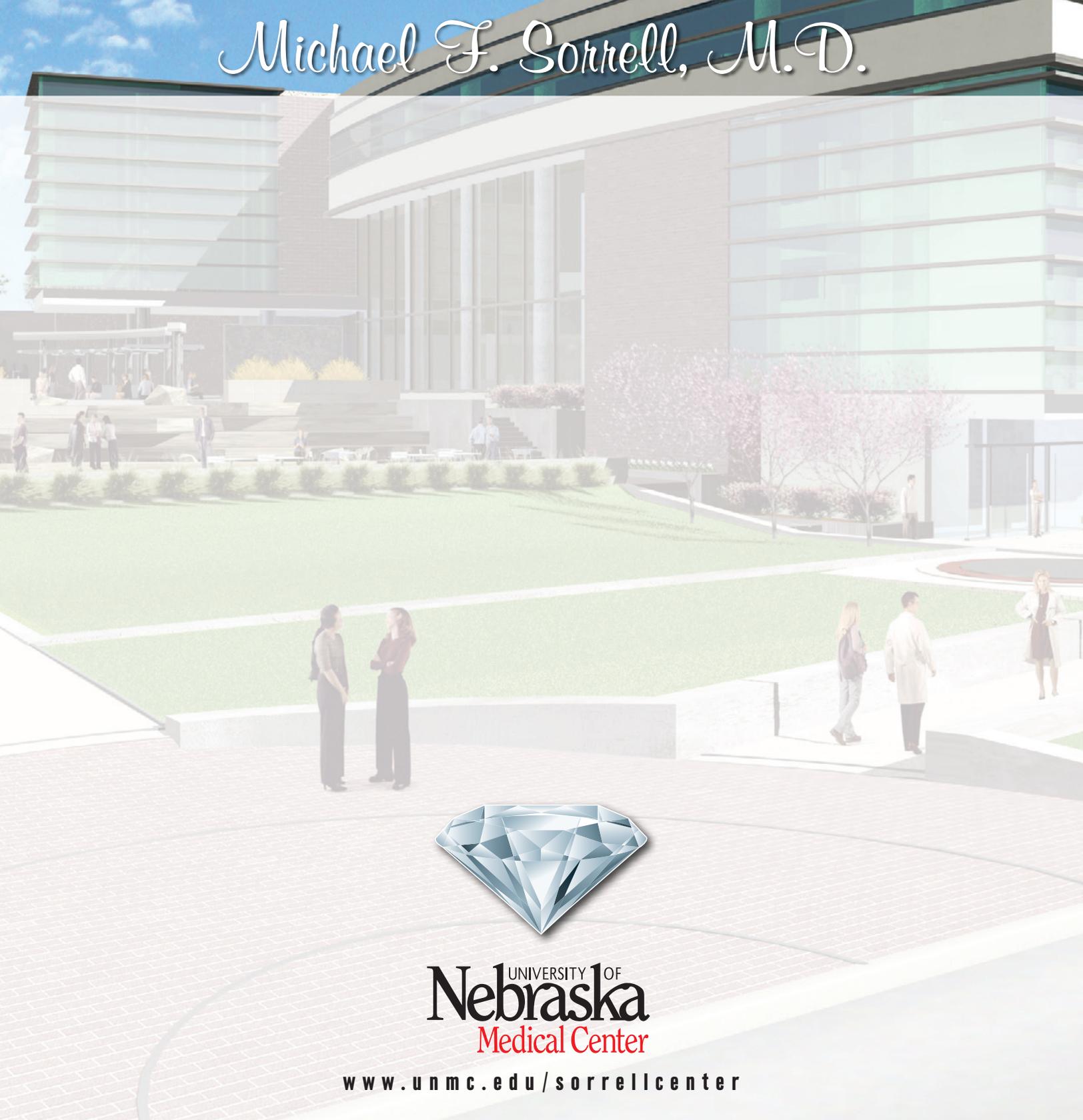
2007 – Established the Nebraska Arthritis Outcomes Research Center located on the third floor of Poynter Hall. The center conducts a variety of studies committed to discovering new pathways for increasing effective therapies for arthritis sufferers.

2006 – Lead gift on the Michael F. Sorrell Center for Health Science Education, the new home for the UNMC College of Medicine.

Made a gift to honor two respected friends – legendary UNMC internist, Fred Paustian, M.D., and his wife, Mary Ann "Maisie." The gift named the two primary amphitheaters in the Sorrell Center after the Paustians. In addition, the gift established the Frederick F. Paustian, M.D., Gastroenterology Research Laboratories in the second research tower currently under construction at UNMC. The second research tower is expected to be completed in January 2009.

2003 – The Scotts' contribution to the Durham Research Center established the Ruth and Bill Scott Neuroscience Research Laboratories located on the third floor and inspired the development of Orthopaedic Surgery's Biomechanics Laboratory at the Scott Technology Center on the Pacific Street campus of the University of Nebraska at Omaha.

Michael F. Sorrell, M.D.



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Passion for UNMC is Dr. Sorrell's legacy

by Chuck Brown

When Michael Sorrell, M.D., talks about UNMC, you can hear the gratitude in his voice.

UNMC educated him. It gave him the chance to merge his passions of patient care, teaching and research – traits that he calls the three legs of the “academic medicine stool.” It also allowed him to grow professionally and personally. Eventually, it would educate some of his children and grandchildren, too.

In short, it let him become who he is – a world-renowned academic physician whose tie to the institution fastens directly to his heart.

Dr. Sorrell's link to UNMC was literally cemented in place when the medical center named its new, state-of-the-art College of Medicine building in his honor.

“It's overwhelming because I'm really just a figurehead,” he said of the new College of Medicine building being named the Michael F. Sorrell Center for Health Science Education. “The university and UNMC have both meant so much to me. It's just been so exciting to be here to see this place change.”

By all accounts – except maybe his own – Dr. Sorrell has been much more than an onlooker during UNMC's metamorphosis into a powerful academic health science center.

From becoming a world-class gastroenterologist, to the creation of one of the world's top liver transplant programs to recruiting many of the medical center's leading physician-scientists, Dr. Sorrell's contributions to UNMC serve as ample

payback for all that he feels the institution has given him.

Dr. Sorrell arrived on the UNMC campus as a first-year medical student in 1955.

Clarkson Hospital had just been constructed and Swanson Hall served as Children's Hospital. That's pretty much all the UNMC campus in 1955 had in common with the current landscape.

“We were basically a charity hospital and, as our charter said, we cared for ‘the worthy poor of the state of Nebraska,’ ” Dr. Sorrell said.

After receiving his medical degree in 1959, he headed to Tecumseh, Neb., and worked as a general practitioner until 1966. While he enjoyed his time in general practice, he also had a desire to do more.

“I really liked private practice and, in particular, the people I worked with and the patients I treated,” Dr. Sorrell said. “But I always felt that it wasn't going to be enough to keep me stimulated for the rest of my career.”

The fact is, Dr. Sorrell said, he always wanted to be an academic physician. And so in 1966, he came back to UNMC to do a residency in internal medicine and followed that with a fellowship in gastroenterology with Fred Paustian, M.D., a legendary UNMC physician and the state's first specialty-trained gastroenterologist.

“I've always found the idea of research and advancing

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Passion for UNMC is Dr. Sorrell's legacy

(continued from front)

science to be incredibly exciting," Dr. Sorrell said. "That was a large factor in my decision to come back to UNMC."

Following residency and fellowship, Dr. Sorrell completed a one-year traineeship in cardiovascular medicine with the National Institutes of Health (NIH) and a two-year NIH traineeship in hepatic disease and nutrition at the New Jersey College of Medicine and Dentistry in Newark, N.J. He joined the UNMC faculty in 1971 as an assistant professor in internal medicine and was elevated to associate professor in 1973 and professor in 1976.

After returning to UNMC, he helped establish what would become one of the world's leading liver transplant programs while also serving in several key leadership positions at both UNMC and the VA Nebraska-Western Iowa Health Care System's Omaha Medical Center.

For the VA, he served as chief of the section of gastroenterology-liver disease from 1973 to 1976 and as associate chief of staff/research from 1974 to 1982.

In 1981, he was named chairman of the UNMC Department of Internal Medicine, a post he held for 10 years. While in this position, Dr. Sorrell showed his prowess as a recruiter. You could hardly throw a rock on the UNMC campus without hitting someone Dr. Sorrell recruited.

Those he recruited were cut from the same cloth, in that, like Dr. Sorrell, they were strong clinicians who also wanted to teach and do research.

In 1981, Dr. Sorrell got James Armitage, M.D., professor in the department of internal medicine, to leave the University of Iowa and return to his native Nebraska after convincing him that he could build a world-class lymphoma program at UNMC.

"He had a vision and was able to articulate it very well," said Dr. Armitage, who would make Dr. Sorrell's vision a reality by establishing one of the world's foremost lymphoma programs at UNMC. "Dr. Sorrell is the reason I came here."

Aside from selling scientists on his vision for UNMC, Dr. Sorrell also had some recruiting tricks up his sleeve.

In the case of husband and wife researchers – Joe Sisson, M.D., and Jennifer Larsen, M.D. – he recruited both spouses.

While the couple were each completing research fellowships with the NIH and weighing job offers from UNMC and the University of Iowa – Dr. Sorrell dropped by the couple's home in Bethesda, Md., to tell them why he thought they should come to UNMC.

"He was in town for another meeting, but he made the time

to come to our house and take us out to eat," Dr. Sisson said. "He said, 'You guys pick a restaurant, price is not an option.' "

The couple picked a pricey French place, Dr. Sisson said, which induced a slight sense of sticker shock for Dr. Sorrell. But the personal touch he showed impressed the couple.

"He sealed the deal right there in our living room," Dr. Sisson said. "After that, we decided to come to UNMC."

After he stepped down as chairman in 1991, Dr. Sorrell became medical director for the liver transplant program and chief of the section of gastroenterology/hepatology, a position he held until 2005.

As the Robert L. Grissom, M.D., Professor of Medicine, Dr. Sorrell continues to teach and see a full load of patients.

In 2006, Omaha philanthropists Ruth and Bill Scott announced they would give a major gift to the university to help construct a new home for the UNMC College of Medicine. As part of the gift, they asked that the building be named in honor of their friend, Dr. Sorrell.

"Dr. Sorrell is dedicated to the medical center and has poured every ounce of his talent and energy into making it a better place," Bill Scott said at the time. "He embodies what academic medicine is all about – research, education and patient care.

"By putting Dr. Sorrell's name on the new education building, it will be a well deserved recognition for a man who has done so much to make UNMC a place that generates pride in all Nebraskans."

When asked about the Scotts, Dr. Sorrell was long on compliments.

"Ruth and Bill have been my patients and friends for many years," Dr. Sorrell said. "They are among the most unassuming philanthropic people in the world. It would embarrass them to go into details, but they are always looking for ways to do good."

Looking back to 1955 when he first stepped foot on the UNMC campus as a medical student, Dr. Sorrell said he never could have fathomed the way his career would play out – how he and this institution would become synonymous – how one day, the building that houses the very medical school he attended would bear his name.

In an attempt to make sense of it, Dr. Sorrell said all he can be is humbled.

"It's absolutely amazing," Dr. Sorrell said. "I've just been so grateful to be here to watch and be part of the growth of this wonderful institution.

"This place has given me so much."

Building Technology



UNIVERSITY OF
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www.unmc.edu/sorrellcenter



Technology to boost student learning across disciplines

by Vicky Cerino

Simulated patient rooms, theater-quality projectors, computer-assisted mannequins and multiple video screens are among the high-tech features inside the Michael F. Sorrell Center for Health Science Education.

The Sorrell Center is “the flagship of classroom technology,” said Max Thacker, associate director of information technology services at UNMC.

Although home to the College of Medicine, the building will serve students across a variety of disciplines including nursing, allied health and pharmacy.

Among the building highlights are:

Clinical skills lab

One of the most anticipated areas in the Sorrell Center, the clinical skills lab mirrors the type of innovation seen at the nation’s top-ranked academic health science centers.

Inside, students will hone their skills by working with high-tech, life-size mannequins that breathe, speak, bleed and urinate. With computer programming, the mannequins – complete with heartbeats, pulses and lung and bowel sounds – also exhibit symptoms of disease and react to treatment.

“The clinical skills laboratory grew out of the trend in medical education to train and evaluate students in clinical skills without subjecting patients to potential risks,” said Gerald “Jay” Moore, M.D., senior associate dean for academic affairs, UNMC College of Medicine, and one of the visionaries of the clinical skills lab. “For years, medical training was done by practicing skills on patients. While this was done with very careful supervision, it carried some potential risk for patients.”

“The idea is to make clinical learning experiences as real as possible,” said Paul Paulman, M.D., associate dean for clinical skills. “We’ve gone from four basic exam rooms to state-of-the-art technology. With the Sorrell Center, we will become one of the leaders in simulation – equaling or excelling the facilities found in institutions on either coast.”

Research shows that patient simulators enhance patient safety by providing students realistic learning opportunities that boost confidence and skill proficiency. The clinical skills lab will improve the clinical skills of students and enhance multidisciplinary training.

“We don’t practice in isolation, and we don’t want to teach in isolation,” Dr. Paulman said.

The lab features 16 outpatient rooms – 10 large rooms and six smaller rooms – and a hospital suite with eight beds. Each room is equipped with two video cameras and a microphone that provides digital

video and audio recording and playback capability for teaching and critiquing students. Two rooms have glass windows for observation. An intercom system aids communication between faculty and students.

One of the large rooms can be used as a simulated operating room or as a laboratory for technical instruction in which virtual reality is used to conduct clinical skills testing.

Patti Carstens, who led the UNMC College of Nursing’s efforts to acquire patient simulators, said the goal for the Sorrell Center is to establish a schedule so simulators are available – on demand – to students to brush up on skills. “I want students to have opportunities to gain confidence and experience,” she said, “so when they walk into a patient’s room, it’s as if they’ve had that experience 1,000 times.”

Virtual microscopy

Instead of using traditional microscopes and slides, histology students at UNMC will now use virtual microscopy.

Access to virtual microscopy in the Sorrell Center will be through a technology laboratory that seats 72 students with access to computers. Virtual microscopy replaces traditional microscopes with computer screens and glass slides with digital images. It allows students to view pathologic microscopic sections on computers, manipulate the degree of magnification and view different parts of the slide.

Annotations may be added to the digital virtual images that cannot be added to the glass slides. Instructors also can take control of each computer to provide instruction on specific sections directly on the students’ computer screens – something that’s impossible to do with traditional microscopic slide specimens.

Hundreds of glass slide images have been scanned and virtual/digital images created. With the click of a mouse, students can now instantaneously view and move around the slides and zoom in and out on sections – in class or at home.

Distance education classrooms

Delivering educational content around the world has never been easier. Inside the Sorrell Center, two 80-seat distance education classrooms will feature huge (7-feet by 9 1/3-feet) rear projection screens that display the instructor’s presentation material and a view of students in remote locations.

Instruction from these rooms will be available via high quality two-way video conferencing, Web streaming and stored recording for on-demand viewing. The on-demand viewing uses

(continued on back)



Technology to boost student learning across disciplines

(continued from front)

video and audio recording technology that allows rapid access to individual presentation slides for enhanced studying and review.

"The technology in the Sorrell Center classrooms takes UNMC to another level in the delivery of education to our students and health care professionals in Nebraska and around the world," said Dan Moser, Ph.D., associate director of UNMC's Information Technology Services.

About 800 courses at UNMC have at least some content available via online and distance education technology.

Video wall capability

One truly advanced feature of the Sorrell Center is video wall capability. The auditoriums can display and manipulate multiple video windows on massive (45 foot by 14 foot) screens using two theater-quality projectors. For instruction, this allows high definition display of anatomical, pathology and medical images. It allows for simultaneous display of an instructor's presentation along with instructional videos and illustrative materials.

Digital signage

Numerous electronic room schedule displays will greet students in the Sorrell Center. Video presentations and general information will be displayed on large (42-inch) panels. Outside classrooms, smaller panels will display room schedules, special announcements and other information for students, faculty and visitors.

Gross anatomy lab renovation

Gross anatomy is one of the most demanding and important foundation courses for students enrolled in medicine, physical therapy and physician assistant programs.

Now, thanks to a renovation of the gross anatomy lab in UNMC's Wittson Hall, which is directly west of the Sorrell Center, students will be able to take this vital class in state-of-the-art facilities.

The recent renovation expands faculty teaching and student learning capabilities by incorporating the latest digital technology for greater faculty-student interaction.

Other improvements resulting from the renovation include:

- 50 percent more space, which will enhance learning by reducing the number of students per cadaver table from five to four;
- An adjoining lab that allows surgery residents to practice their skills before operating on patients and provides an impetus for faculty to incorporate use of the lab into their residency-training program;
- 50-inch wide screens near each dissecting table for image viewing;
- White boards for drawing and note-taking;
- New stainless steel dissecting tables; and
- A teaching gallery, which allows demonstrations to be videotaped and archived for student review.

Recording capabilities

All regular classrooms have in-room recording systems to capture instructor's computer presentations and the instruc-



tor's narration for later viewing by students. The system is automated and available minutes after the class is completed. In the clinical skills area, 19 advanced, high-resolution recording systems are available to capture student interaction with standardized patients and programmable patient simulators. One of the auditoriums and three distance education classrooms will have video cameras to record and broadcast presentations to students.

Wide-screens

UNMC has installed wide-screens in most of the classrooms and auditoriums in the Sorrell Center. These screens allow both wide and standard width video to be displayed. The projectors installed in the major classrooms of the Sorrell Center are theater-quality providing high-resolution images that are several levels above any previous systems at UNMC.

Remote management

One major advance UNMC incorporated into the Sorrell Center is the remote management of control systems for the classrooms. Technicians control AV equipment in the classrooms via simple Web interfaces. They can monitor equipment functioning and remotely turn equipment on and off to control power consumption and increase the life-span of critical and advanced equipment such as projectors, equipment in teaching desks and computers. The computer control system allows technicians to apply updates and add software as needed to classroom computers simply by changing one computer system image. When the remaining computers in the building are restarted, they will all have the update or new software in place.

Smartboards

UNMC has long installed Smartboards™ in classrooms across campus, but this is the first building to have Smartboard™ annotation systems in all educational spaces. With the interactive whiteboard, faculty will be able to annotate and highlight instructional presentations and images. Recording devices will capture the instructional materials and annotations for later viewing.

Wireless capabilities

The Sorrell Center is the first building on the UNMC campus to be constructed with wireless networking throughout the building.

Story Behind the Sorrell Center



UNIVERSITY OF
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www.unmc.edu/sorrellcenter



New era in medical education

by Karen Burbach

Step inside the Michael F. Sorrell Center for Health Science Education and the thought will cross your mind: Perhaps I should have gone to medical school.

Those who already did will simply wish they had studied in such aesthetic- and technology-rich classrooms.

Others making the journey toward a health professions career – including this fall's 130 first-year medical students – will be inspired by the size and scope of UNMC's newest gem.

The technologically sophisticated building – the first true home for the College of Medicine – features clinical skills laboratories that resemble hospital and exam rooms, large amphitheaters with theater-sized screens, flexible space that can be tailored to teaching needs and interactive study rooms, amidst dozens of private study spaces.

"It's a first-class facility that will help recruit top students locally and nationally, lure award-winning faculty to campus and improve patient/physician interactions," said John Gollan, M.D., Ph.D., dean of the UNMC College of Medicine. "It also will further enhance the collegial spirit and teamwork between health care providers, which is so important in caring for today's patients."

Discussions of a new educational building began almost 10 years ago after a task force studied how best to support 21st century medical education. The committee determined their dream building would:

- Support the type of curriculum UNMC was offering, which included small group interactions of 10 to 15 students and

(continued on back)



An artist's rendering of the UNMC student plaza, which will bring together the academic campus. Omaha philanthropists Ruth and Bill Scott provided the lead gift for the plaza. The four-season plaza, adjacent to the Michael F. Sorrell Center for Health Science Education, will include a mechanically frozen ice rink and architectural/artistic feature.

New era in medical education

(continued from front)

a faculty member – an approach adopted by UNMC in the early 1990s;

- Support growing trends to educate different types of health care professionals together; and
- Take advantage of sophisticated, state-of-the-art technology, but reflect the continued importance of face-to-face mentoring.

Community philanthropists and UNMC alumni supported the vision and turned a \$52.7 million dream into reality.

The greatest challenge, said Ron Schaefer, director of planning and construction in UNMC's Facilities Management and Planning, was designing a structure that facilitates learning in the 21st century and builds the academic community.

Nestled in a steep hillside, the Sorrell Center accents UNMC's strategic goal of organizing the Omaha campus into academic, clinical and research areas. The 134,183-square-foot center anchors the academic section of the campus, which is defined by a concentration of educational buildings, the Student Life Center and student apartments to the east.

These three areas embody campus planning efforts, Schaefer said, and provide a clear direction for growth and convenient services for constituents, whether researchers, patients or students.

"The academic buildings will be connected by the new student plaza, as well as additional green space and pedestrian pathways, and bring the look and feel of a professional campus," Schaefer said. "Building the heart of the academic campus was important and the Sorrell Center will clearly define where academic education takes place."

The Sorrell Center is unique in that it will be the first building on campus to be certified by LEED (Leadership in Energy and Environmental Design), a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. "Energy conscious design has been evolving over the past 35 years and the Sorrell Center takes advantage of that knowledge," Schaefer said.

With the LEED certification, the Sorrell Center meets high

green building and performance measures, which translates into lower operating costs, a facility that is environmentally responsible and a healthier environment for occupants.

"Medical school is a challenging experience and the building itself – in terms of its design, openness and the way it's been architecturally constructed – is inspiring," said James Linder, M.D., who began planning for the building when serving as interim dean of the College of Medicine from 1998 to 2000. Today, Dr. Linder is president and CEO of UNeMed, the licensing arm for UNMC. He and his wife, Karen Linder, are among the benefactors who contributed to the building.

"Students and faculty will feel good about being there," Dr. Linder said. "Students learn more in a bright open design than in a closet. The design is inspirational and helps the whole psychological aspect of education."

Student amenities were high priorities in designing the building, said Gerald "Jay" Moore, M.D., senior associate dean for academic affairs for the College of Medicine. "We have a considerable number of student study spaces of different formats to improve the education milieu," he said.

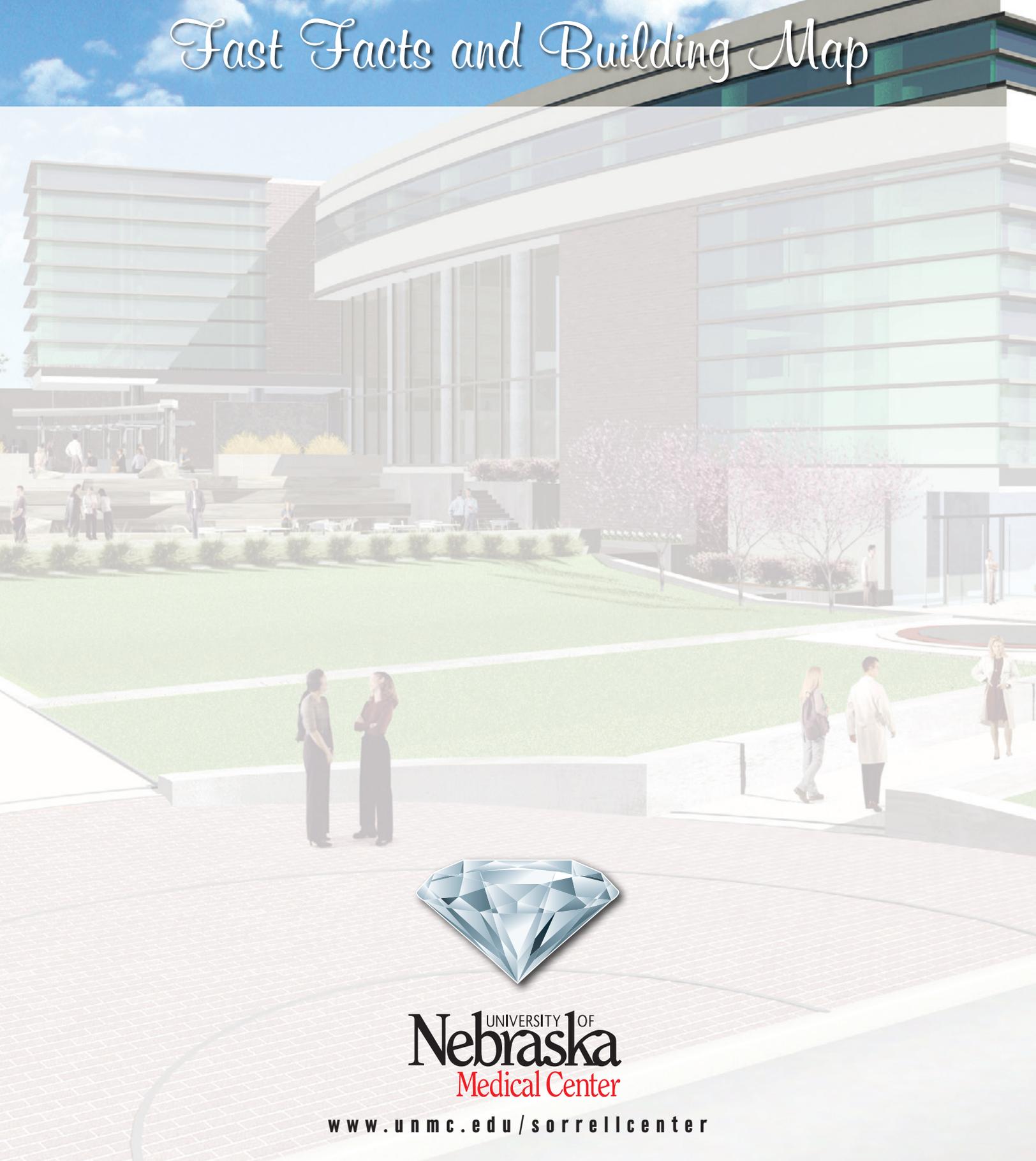
But, the Sorrell Center – which serves as UNMC's front door – ultimately, benefits Nebraska patients, young and old.

"Students will be better prepared by being able to simulate clinical care settings made through the design and technology of the building," Dr. Linder said. "The first time they do a procedure on a live patient, they already will have done it on a computer-assisted mannequin."

Dr. Gollan said the facility promotes greater interaction between health care professionals, which will foster teamwork and improve the overall quality of care delivered to patients. Its rich technology infrastructure will enable faculty members to take advantage of the most modern teaching methods and help administrators recruit Nebraska's best students.

"Upon its opening, it will be one of the most advanced medical education buildings in the country," Dr. Linder said. "The Sorrell Center has a stature that conveys professionalism, so students realize the importance of the education they are receiving."

Fast Facts and Building Map



UNIVERSITY OF
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Sorrell Center Fast Facts

New home to:

UNMC College of Medicine

Location:

Northeast corner of 42nd and Emile Streets.

Cost:

\$52.7 million (funded entirely by private donations)

Size:

134,183-square-foot, four-level building

Building features:

- Technologically enhanced classrooms;
- Patient-focused clinical skills laboratories;
- Multi-purpose conference space for continuing education; and
- Student interaction space that will provide enhanced interdisciplinary educational opportunities.

Building's namesake:

Michael Sorrell, M.D., a legendary physician, teacher, scientist and administrator at UNMC for the past 37 years.

Benefactors:

Omahans Ruth and Bill Scott made the largest donation to the University of Nebraska Foundation for the \$52.7 million building. Other principal benefactors are: The Nebraska Medical Center, Richard D. Holland, Dorothy and Stanley M. Truhlsen, M.D., The Lozier Foundation, UNMC Physicians, Dr. C.C. & Mabel L. Criss Memorial Foundation, College of Medicine Alumni Association and Karen & Jim Linder, M.D.

Energy efficient:

The Sorrell Center will be the first building on campus to be certified by LEED (Leadership in Energy and Environmental Design), a voluntary, consensus-based national standard for developing high-performance, sustainable buildings.

Unique landscaping:

Creation of a student plaza on the east side of the Sorrell Center will feature an ice rink and an architectural/artistic feature. The plaza, which is part of a greenway that extends from 42nd street to 40th street, will include quiet areas for student interaction and study. The UNMC plaza, rink and artistic feature was made possible by a donation from Omaha philanthropists Ruth and Bill Scott.

Building materials:

Similar to the Durham Research Center, the cast-in-place concrete building will feature limestone, brick and glass curtain

walls. The building will connect via a skywalk over 42nd Street to the fourth-floor of Wittson Hall.

By the numbers

In the Michael F. Sorrell Center for Health Science Education, you'll find:

- 10,700 cubic yards of concrete – similar to 10 paved football fields
- 95,000 square feet of shoring
- 80,000 square feet of foamwork
- 22,800 square feet of glass
- 14,000 square feet of metal panel
- 14,000 square feet of brick
- 10,000 pounds of marker board

Numbers courtesy of Kiewit Building Group and UNMC Facilities Management and Planning

Artwork to inspire

The Michael F. Sorrell Center for Health Science Education is the latest shining star of UNMC's academic campus, but you'd be excused if you thought it housed an art collection.

"One of our goals in designing the building was to create an inspirational environment through both the architecture and artwork," said Jim Linder, M.D., a member of the artwork acquisition committee along with his wife, Karen.

The building will feature works by Nebraska artists, or artists who have ties to the state. The artwork – a variety of paintings, photographs and sculptures – will include a mix of two- and three-dimensional pieces, including a painting by Stephen C. Roberts and ceramic "dangos" (Japanese for dumpling) by Jun Kaneko.

Other featured artists will include Ray Knaub, Karen Kunc, Keith Lowrey and Deborah Murphy. All of the artwork was acquired with private funds or donated by art patrons. The collection includes several signature pieces yet to be unveiled.

"The planning committee wanted the artwork to be inspirational and thought provoking and provide students with an artistic experience to supplement their scientific education," Karen Linder said.



Floor Plan

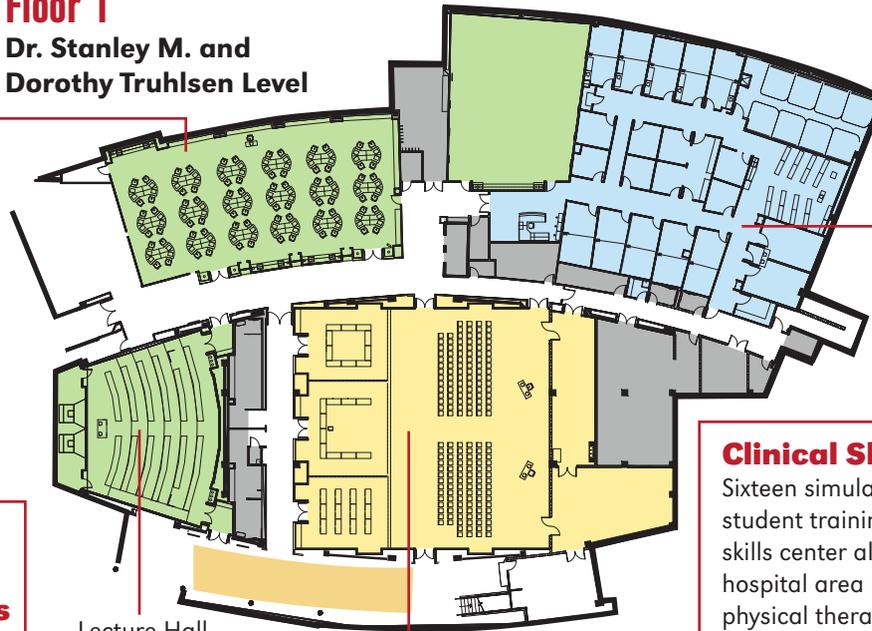
INSIDE THE SORRELL CENTER

Floor 1

Dr. Stanley M. and Dorothy Truhlsen Level

Technology laboratories

Two large rooms (72 and 60 seats) with technology for computerized testing and training. Virtual microscopy and pathology allow students to image microscope slides digitally.



Clinical Skills Center

Sixteen simulated clinic rooms for student training and evaluation. The skills center also has an eight-bed hospital area used by nursing and physical therapy students. Cameras record patient-student interaction. Students can also train on mannequins.

Dr. Stanley M. and Dorothy Truhlsen Campus Events Center

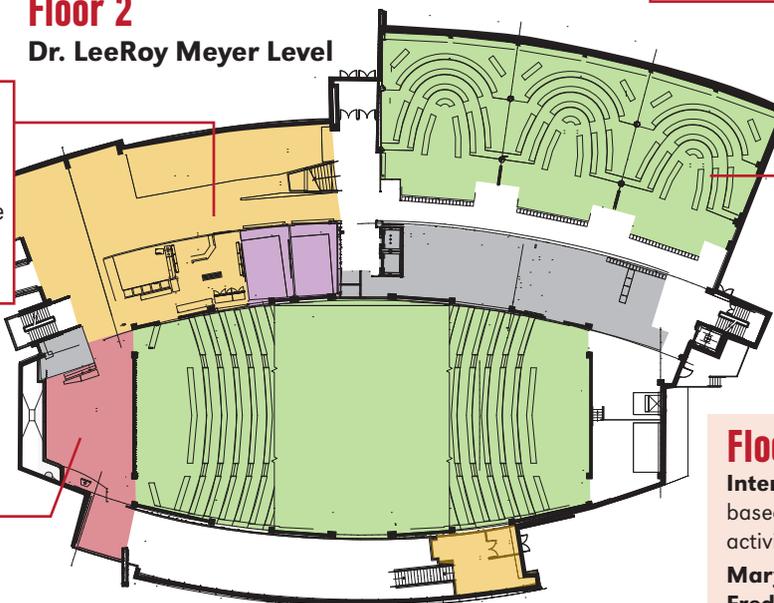
500-seat special events center.

Floor 2

Dr. LeeRoy Meyer Level

Alumni Commons

Large, multi-use area for study, relaxation and interaction; adjacent to campus convenience store. Given by the College of Medicine Alumni Association.



Dr. C.C. and Mabel L. Criss Seminar Room

One of four 80-seat rooms used primarily by allied health, pharmacy and nursing students.

Dr. James and Karen Linder Reading Room

Quiet interaction space for faculty-student mentoring and special events.

42nd Street skywalk to Wittson Hall

Floor 3 (not diagrammed)

Interaction rooms Used for problem-based learning and other small-group activities.

Mary Ann "Maisie" Paustian and Dr. Fredrick F. Paustian Amphitheatres

Two 220-seat auditoriums used as main lecture halls for first- and second-year medical students.

Floor 4 (not diagrammed)

The Nebraska Medical Center Level

UNMC College of Medicine administrative offices.



Named Areas

Floor 1 Dr. Stanley M. and Dorothy Truhlsen Level

Dr. Stanley M. and Dorothy Truhlsen Campus Events Center (rooms 1001 A-D)
Clinical Skills Exam Room given by Dr. Gregory E. and Dr. Margaret Kontras-Sutton (room 1016)
Clinical Skills Exam Room given by Dr. and Mrs. Ronald Braun (room 1017)
Clinical Skills Exam Room Dr. Gordon E. Sawyers given by the Family (room 1020)
Clinical Skills Exam Room given by College of Medicine Class of 1955 (room 1022)
Clinical Skills Exam Room given by College of Medicine Class of 1956 (room 1023)
Simulation Suite given by Dr. Harry W. and Josephine McFadden and Family (room 1025)
Simulation Suite Dr. Joseph C. Scott, Jr. given by Dr. Beth Ann Brooks (room 1027)
Ready Room given by Dr. Walter E. and Carol Reiss (room 1028)
Clinical Skills Exam Room given by College of Medicine Class of 1959 (room 1032)
Clinical Skills Exam Room given by College of Medicine Class of 1982 (room 1034)
Clinical Skills Exam Room given by College of Medicine Class of 1944 (room 1036)
Clinical Skills Exam Room given by College of Medicine Class of 1980-1981 (room 1038)

Floor 2 Dr. LeeRoy Meyer Level given by UNMC Physicians

Dr. James and Karen Linder Reading Room (2001)
Alumni Commons given by the College of Medicine Alumni Association (room 2004A)
Interaction Room given by Phi Rho Sigma Alumni (room 2007)
Dr. C.C. and Mabel L. Criss Seminar Room (room 2018)

Floor 3

Mary Ann "Maisie" Paustian Amphitheater given by Ruth and Bill Scott (room 3001)
Dr. Frederick F. Paustian Amphitheater given by Ruth and Bill Scott (room 3002)
Interaction Room given by Irene and Joseph Malek Trust (room 3003)
Interaction Room given by Dr. Peter J. and Diane Whitted (room 3004)
Interaction Room given by Dr. Richard H. and Nancy Fritz (room 3005)
Interaction Room given by Dr. Carol J. Swarts (room 3006)
Interaction Room given by Dr. Dennis L. Ross and Ann (Bareلمان) Ross (room 3015)
Interaction Room given by Dr. Robert C. and Auta Hendler (room 3017)
Interaction Room given by Dr. H. Nicholas and Gretchen Vondrak (room 3022)
Interaction Room given by Dr. Richard R. and Lynn Miles (room 3024)
Interaction Room given by Dr. Ward A. and Suzanne Chambers (room 3025)
Interaction Room given by Dr. Marvin L. and Marjorie Dietrich (room 3026)
Interaction Room Dr. John G. and June Yost given by the Family (room 3027)
Interaction Room given by Dr. Robert L. and Virginia Grissom (room 3028)
Classroom given by Dr. William C. and Marilou Nash (room 3029)
Study Lounge given by Dr. Kenneth L. and Phyllis Urwiller (room 3031B)
Study Lounge given by Dr. Richard D. and Suzanne Urwiller (room 3031C)
Student Study Lounge given by Dr. Barbara J. Lawrence Arnold (room 3031D)

Floor 4 The Nebraska Medical Center Level

Educators Conference Room (room 4024)
Drs. Paul and Audrey Paulman Admissions and Student Affairs Suite (room 4046)
Drs. James and Myrna Newland Faculty Development & Education Seminar Room (room 4053)

News Release



UNIVERSITY OF
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UNMC celebrates opening of Michael F. Sorrell Center for Health Science Education; will raise bar in medical education

The latest gem on the University of Nebraska Medical Center campus – the Michael F. Sorrell Center for Health Science Education – opened today with a ceremony featuring top officials from the University of Nebraska, as well as local and state government leaders. Among the speakers were: Dave Heineman, Nebraska governor; Steven Wartman, M.D., Ph.D., president and CEO, Association of Academic Health Centers; Omaha Mayor Mike Fahey; Chuck Hassebrook, chairman, University of Nebraska Board of Regents; and James B. Milliken, president, University of Nebraska.

Located on the northeast corner of 42nd and Emile Streets in Omaha, the four-level \$52.7 million home to the UNMC College of Medicine includes 134,183 square feet and was funded entirely by private donations through the University of Nebraska Foundation. In addition to medical students, it also will serve nursing, allied health and pharmacy students.

The Sorrell Center will centralize educational programs in a state-of-the-art facility. Features include clinical skills laboratories that resemble hospital and exam rooms, large amphitheaters, small-group interaction rooms, conference space for continuing education, and student interaction space that will provide enhanced interdisciplinary educational opportunities.

The building is named in honor of Michael Sorrell, M.D., a UNMC physician world-renowned in liver disease and transplantation, and gastrointestinal disorders. Dr. Sorrell, who received his medical degree in 1959 at UNMC, has served at the medical center for 37 years. He was instrumental in helping UNMC become one of the world's leading liver transplant programs, and is responsible for recruiting some of UNMC's top physicians and researchers.

Harold M. Maurer, M.D., UNMC chancellor, said the Sorrell Center will be the best medical education facility in the United States. "We'll be able to do things we've never been able to do before. It will attract more outstanding students and faculty. We're working toward being world-class, and this is a facility that helps us get there."

He said UNMC is grateful for the generosity of the donors of the building, in particular, Omaha philanthropists, Ruth and Bill Scott. "They epitomize the true spirit of giving. We are humbled by their generosity. They are just wonderful people who see a need and are willing to invest their resources so Nebraskans and others can achieve a real benefit. Their generosity is overwhelming. They want to do good things for people, and that's what they've done."

Some of the features of the Sorrell Center include: a 500-seat special events center; two 220-seat auditoriums; four 80-seat classrooms; a clinical skills laboratory with 16 simulated clinic rooms, and an eight-bed hospital area; 72- and 60-seat rooms with technology for computerized testing and training; student study areas, large multi-use areas and a reading room for faculty-student mentoring. It also will house administrative offices.

On the north side, a student plaza will feature grassy areas for student interaction and study, as well as an area for outdoor activities. In the winter time, the plaza, which was made possible by a donation from the Scotts, will feature an ice rink. An architectural/artistic feature will be added to the plaza at a later time.

Inside, the building will have a variety of paintings, photographs and sculptures by Nebraska artists, or artists who have ties to the state.

John Gollan, M.D., Ph.D., dean of the UNMC College of Medicine, said the Sorrell Center will put UNMC at the forefront of medical education. "It's a first-class facility that will help recruit top students locally and nationally, lure award-winning faculty to campus and improve patient/physician interactions," he said. "It also will further enhance the collegial spirit and teamwork between health care providers which is so important in caring for today's patients."

Dr. Gollan noted that more than half of the physicians practicing in Nebraska graduated from UNMC. In addition, 70

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Contact: Vicky Cerino, UNMC Public Affairs, (402) 559-5190, (402) 350-0898, vcerino@unmc.edu

To access the entire media kit online, go to <http://www.unmc.edu/sorrellcenter>

Includes news release, photos, bios, audio sound bites

News Release

(continued from front)

percent of physicians practicing in rural areas graduated from UNMC.

The Scotts, among more than 1,200 donors to the Sorrell Center, provided the lead gift. Other principal benefactors are: The Nebraska Medical Center; Richard D. Holland; Dorothy and Stanley M. Truhlsen, M.D.; The Lozier Foundation; UNMC Physicians; Dr. C.C. & Mabel L. Criss Memorial Foundation; UNMC College of Medicine Alumni Association; and Karen & Jim Linder, M.D.

Twenty-two physicians contributed \$100,000 or more through the Edward A. Holyoke, M.D., Ph.D., Society, which is dedicated to the memory and contributions of the late Dr. Holyoke, a legendary professor and mentor at UNMC. Nearly 1,000 College of Medicine alumni contributed to the project.

Even though the Scotts could have had the building named after themselves, they asked that the building be named in honor of their friend, Dr. Sorrell.

“Dr. Sorrell is dedicated to the medical center and has poured every ounce of his talent and energy into making it a better place,” Bill Scott said. “He embodies what academic medicine is all about – research, education and patient care. By putting Dr. Sorrell’s name on the new education building, it will be a well deserved recognition for a man who has done so much to make UNMC a place that generates pride in all Nebraskans.

“Dr. Sorrell is a marvelous, compassionate physician. He’s a dynamo. He’s the guy who helped build the medical center and make it what it is today.”

Dr. Sorrell is equally complimentary of the Scotts, who through the William and Ruth Scott Family Foundation have donated millions of dollars to more than 100 different organizations.

“Ruth and Bill have been my patients and friends for many years,” said Dr. Sorrell, the UNMC Robert L. Grissom, M.D.,

Professor of Medicine. “They are among the most unassuming philanthropic people in the world. It would embarrass them to go into details, but they are always looking for ways to do good.”

Dr. Sorrell said he is humbled the Scotts named the building after him. “It’s absolutely amazing,” Dr. Sorrell said. “I’ve just been so grateful to be here to watch and be part of the growth of this wonderful institution. This place has given me so much.”

Joe Margheim, a fourth-year medical student from Scottsbluff, said he is excited about the Sorrell Center. “For me, the best thing about the Sorrell Center is it’s going to be home for the College of Medicine. The faculty will be in one place instead of spread out, our lectures will be in one place and the technology’s going to help us digest an immense amount of material needed to get an education in medicine.”

Medical student, Bridget Wychulis, said she’s looking forward to interacting with medical students outside of her class, and students from the other health disciplines. “I’m really excited that we’ll have a space where all of us are in the same building. We’ll all get to interact, and I think it’s really important because you learn so much from your colleagues and your peers and it’s just another support network that really adds to the experience.”

UNMC is the only public health science center in the state. Its educational programs are responsible for training more health professionals practicing in Nebraska than any other institution. Through their commitment to education, research, patient care and outreach, UNMC and its hospital partner, The Nebraska Medical Center, have established themselves as one of the country’s leading centers in cancer, transplantation biology, bioterrorism preparedness, neurodegenerative diseases, cardiovascular diseases, genetics, biomedical technology and ophthalmology. UNMC’s research funding from external sources now exceeds \$80 million annually and has resulted in the creation of more than 2,400 highly skilled jobs in the state. UNMC’s physician practice group, UNMC Physicians, includes 513 physicians in 50 specialties and subspecialties who practice primarily in The Nebraska Medical Center. For more information, go to UNMC’s Web site at www.unmc.edu.

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To access the entire media kit online, go to <http://www.unmc.edu/sorrellcenter>

Includes news release, photos, bios, audio sound bites

www.unmc.edu/sorrellcenter



What others are saying about the Sorrell Center

Jonathan Henning, M.D., UNMC College of Medicine Class of 2008

"Having a central focal point where all students are going to be will really give training here more of a campus feel, and will allow individuals to interact with people from different colleges. In a medical environment where you have lots of different people having to organize into teams, I can only see that benefiting people in their training. I can't think of a better gift to give to the people of Nebraska and to students in Nebraska. Dedication to education is such a wonderful gift. There's no philanthropic gift I think that can be as meaningful or have such a great impact on so many people."

Bridget Wychulis, first-year medical student

"I'm really excited that the first and second-year medical students will be in the same building. I think is really important because you learn so much from your colleagues and your peers and it's just another support network that really adds to the experience. It's such a generous donation to provide us with this great new center. The thing I would most like to say besides 'thank you' is hopefully this building will provide us as students with the opportunities to be as great as a physician as Dr. Sorrell is."

Karen and Jim Linder, M.D., principal benefactors

*Dr. Linder, UNMC associate vice chancellor for research and president and CEO of UNeMed:
"This building makes UNMC a stronger educational institution. The Sorrell Center will ensure future health professionals are as well-trained as possible, and that faculty have the resources to do a great job of teaching. Our initial vision to create an educational hub at UNMC has been fully realized. It was an easy decision for Karen and I to invest in this building. We recognize the need for a continued stream of well-trained health professionals to meet the needs of Nebraska. Having a state-of-the-art education building to train our successors was a logical thing to do."*

Jim Reilly, M.D., president of the UNMC College of Medicine Alumni Association

"I think the alumni feel a kindred spirit with the current medical students. We all remember the time we spent in medical school – people are interested in continuing to help with education. When I look at UNMC, specifically when I look at the College of Medicine, I am overwhelmed with the support the alumni have put behind this project and see an entire building that has been supported and paid for through contributions without any state money. I find it amazing."

Gerald "Jay" Moore, M.D., senior associate dean for academic affairs, UNMC College of Medicine

"We wanted a central place for education of the medical student – to give them a sense of ownership and pride in their medical education. We also wanted to make sure that the student was number one and that their learning needs were being met. During planning phases, emphasis was placed on providing a location for student/faculty interaction – with the ability for one-on-one and group discussions with faculty members that would educationally benefit the student. We look at this as an opportunity for interaction between students, between students and faculty, and between students in the College of Medicine and other colleges on campus."

Devin Nickol, M.D., UNMC core director, Integrated Clinical Experience (ICE) for first year medical students

"Developing clinical skills takes practice. Whether it's taking a history or performing a physical exam, or doing an invasive procedure, there's always a learning curve. Ideally, students learn by practicing these skills in a low stakes sort of environment before they see patients. The Sorrell Center has a lot of resources available to help with this sort of approach, from advanced audio visual recording capabilities to simulated exam rooms, simulated hospital rooms, simulated patients. These resources can be used to give students a chance to practice these skills early on. I don't know of any other facility in the country that would have an advantage in terms of the technology and resources that will be available."

(continued on back)

What others are saying about the Sorrell Center

(continued from front)

Paul Paulman, M.D., UNMC associate dean for clinical skills

"In the clinical skills lab of the Sorrell Center, the idea is to make clinical learning experiences as real as possible. We've gone from four basic exam rooms to state-of-the-art technology. With the Sorrell Center, we will become one of the leaders in human patient simulation – equaling or excelling the facilities found in institutions on either coast. The clinical skills lab will improve the clinical skills of students and enhance multidisciplinary training. We don't practice in isolation, and we don't want to teach in isolation."

Richard D. Holland, principal benefactor

"First off, I am a great admirer of Dr. Sorrell. I have lived at least 10 years longer because of Dr. Sorrell. I'm glad I'm able to do something. I was aware that the present facilities were out of date, ancient. Any school of any kind has to look to the future. A school that is just sitting there and looking at the past or trying to fit in to the past is doomed. The leaders of UNMC ... just to be around them for 15 minutes in some discussion of some particular aspect in medicine, is revealing in the sense of how energetic they are and how thoughtful they are about how to fix it, how to improve it, and how to do more. And you can't get any better than that."

Andy Davis, trustee for the Criss Foundation

"The unique part of the Criss Foundation is that when the Crisses founded Mutual of Omaha, Dr. Criss was a medical student at the time. Because of that background, the Crisses had a lifelong interest in medical research and education. When you combine that background with their passion for the city of Omaha – which was their home for over 50 years – it really makes UNMC a perfect match for the Criss Foundation, and I know they would be very proud of this affiliation today with the Sorrell Center. The best way for students and faculty members to honor Dr. and Mrs. Criss is to carry on the tradition of service that was so important to them. Never stop serving the medical profession, never stop serving your community, and never stop serving other people. It was that spirit of service that was so important to Dr. and Mrs. Criss."

The Nebraska Medical Center, principal benefactor

Glenn Fosdick, president and CEO, The Nebraska Medical Center: "We have an obligation to the community and the state we live in. It's an investment in the community, in the state, and in ourselves and our future to be a part of this refinement and expansion of the college. The timing is perfect. It's allowed the college to implement some very modern and very leading approaches in the Sorrell Center. Secondly, it comes at the time when the need for physicians is incredibly important. As the baby boom population approaches retirement, the number of physicians available to practice will diminish. This is a perfect time to extend the capacity of the college."

Dorothy and Stanley M. Truhlsen, M.D., principal benefactors

Dr. Truhlsen: "The University of Nebraska Medical Center is a medical facility that is vibrant, growing and becoming a world class institution. Among the many advancements that Dr. Maurer has envisioned and accomplished is this wonderful addition to our campus for medical education. UNMC is an institution that I admire and feel fortunate to be associated with and pleased to be part of. Dorothy and I are happy that we can make a contribution to this marvelous state of the art teaching addition to our campus."

Rod Markin, M.D., Ph.D., president of UNMC Physicians

"Everyone here is invested in the teaching mission of the institution. This contribution, which was not made by UNMC Physicians group, but by individuals – right now over 500 of them – is really a testament of their ownership. Hal Maurer is an incredible guy. He came here in 1993, and he has had all of these great ideas, and he's actually had the courage to do all of these projects, that I think most everyone else looked at and said, you can't do that His kind of approach is take no prisoners. We'll figure it out and we'll get it done."