Private foundations provide vital support to the University

By Ken Kempcke. Photos by Theresa Danna-Douglas.



hroughout its proud history, the University of Nevada, Reno has enjoyed a long and rich tradition of support from residents, businesses and private organizations, and, for all intents and purposes, would not exist as the dynamic institution it is today without the generosity of the community it serves. In recent years, private foundations have played an

increasingly influential and important role in supporting the mission of the University and in attracting and inspiring legions of students.

"Private foundations' steadfast support and contributions in terms of gifts, service, time and talent are remarkable and beyond price," says John Carothers, vice president for Development and Alumni Relations and executive director of the University of Nevada, Reno Foundation.

Private foundations are legal entities established by an individual, a family or a group of individuals, for a specific purpose, typically philanthropy. These are contrasted with corporate foundations established by for-profit entities for their philanthropic

endeavors. Notable private foundation gifts have supported building construction, faculty chairs, academic programs, as well as student services and scholarships.

"Contributions to the University of Nevada, Reno from private foundations help establish the financial cornerstone necessary to ensure that the University will remain all that it is and fulfill its role as one of the nation's premier land grant universities," Carothers says.

The tangible proof of foundations' philanthropic impact is found everywhere on the University campus. The good works of many of these foundations are highlighted here. (A complete list of foundations that contributed to the University in 2008 begins on page 20.)

BRICKS AND MORTAR

The construction of the first University of Nevada building in Elko, built during the winter of 1873-1874, was assisted by ordinary Nevada citizens, who held a grand ball in order to raise funds. By 1875, private donors succeeded in raising \$20,000 for the fledgling University. This was a bold and aggressive fund raising gesture for an exceedingly young and small community, but it was characteristic of the times and of the people.

The good people of Elko County set an example for the rest of Nevada by their faith in higher education and their sacrifices in order to erect what was then the finest academic building in the state. State-of-the-art facilities continue to be integral to ensuring the health and vibrancy of a well-rounded educational experience. These facilities create an environment in which the best research, teaching and innovation can flourish.

In 2008, the **Davidson Foundation** and its founders, Bob and Jan Davidson, provided a \$16 million donation toward construction projects: \$11 million—the naming gift for the Davidson Mathematics and Science Center, as well as \$5 million to renovate the Jot Travis Building. The center is currently under construction on the southeast side of campus . The Jot Travis Building now houses the

"Our greatest joy is to give to others, so that they will have greater opportunities to learn and grow, and eventually play a role in building a better world."

Bob and Ian Davidson

Davidson Academy of Nevada, a free public day school for profoundly gifted middle and high school students. The Davidson Academy, established in 2006, has been touted by *Time* magazine as "a new model for gifted education." In addition to taking classes at the Academy, students have access to University classes and professors under a dual enrollment agreement. (See page 96 for story on Davidson Academy student Taylor Wilson's cold fusion machine.) To learn more about the Academy, visit: www.davidsonacademy.unr.edu

The Davidson Mathematics and Science Center, scheduled to open in August 2010, will represent the first new campus capital project for the natural sciences in nearly 40 years, and will be a hub for student learning.

"We look at our gift to the University of Nevada, Reno as an investment in the future of the University, the community, the state and the nation," says Bob Davidson. "A strong math and science education is key to the future of our country. Jan and I are passionate about doing our share to reverse the decline of talent in math and science expertise in the nation."

The Davidsons believe their gift will produce students who will contribute economically to the northern Nevada community.

Construction on the Davidson Mathematics and Science Center has not only changed the skyline of the University, it has reinvigorated faculty and students, who will soon occupy its classrooms and laboratories.

University President Milton Glick says: "We hadn't built a science teaching building on this campus since the 1970s, when we had 6,000 students. But with the support of the

Davidsons, the **Nell J. Redfield Foundation** and others, we are now building a new science building, including a much needed, large teaching auditorium."

Another prominent gift to the Davidson Mathematics and Science Center came from The Nell J. Redfield Foundation—one of the most generous sources of private support in University history. This foundation donated the lead gift to build the center's 500-seat, high-tech auditorium. In addition, the foundation has contributed more than \$20 million to support students and campus projects over the past several decades, including the Nell J. Redfield Foundation Engineering Scholarship, the School of Medicine, and, most notably, the Redfield Campus in south Reno.

Since 2005, the Redfield Campus has served as a center of community collaboration and academic flexibility for students and professionals, and as an emerging leader in discovering solutions for developing Nevada's renewable energy resources. The Redfield Campus combines the resources of the University, Truckee Meadows Community College, the Redfield Foundation and local businesses.

Jerry Smith, Redfield Foundation vice president and University of Nevada, Reno Foundation trustee, says, "The funding we have made available has made the University the prominent institution that it is today. We are very pleased with the progress the University has made, the respect it has earned, and the results of our beneficence."

Another crown jewel of the Nevada campus, the Mathewson-IGT Knowledge Center, opened its doors in fall 2008. A major gift



The Mathewson-IGT Knowledge Center has been extremely popular with students, judging by the numbers of them filling the chairs, booths and computer stations in @One and all the way to the quiet areas on the fifth floor. The Knowledge Center stands at the new gateway to campus, and, along with the Joe Crowley Student Union, has become a hub of campus activity.

from the **Charles N. Mathewson Foundation** helped fund construction of one of the most technologically advanced libraries in the country. *Southwest Contractor*, a leading commercial construction industry publication, honored the Knowledge Center with a Best of 2008 Award for design excellence, quality of construction and workmanship, innovation and contribution to the community.

Glick says, "If you look at the impact of the Mathewson-IGT Knowledge Center on this campus, you will see that it has changed the entire culture of the campus. It couldn't have happened without the private sector stepping up."

Donors have also contributed significantly to creative venues and spaces on campus, keeping the arts prominent and available to students, faculty and the community. One of the most recent additions to campus is the sculpture

garden on the southern end of the Knowledge Center, which was made possible by a gift from the **Carol Franc Buck Foundation**. Carol Franc Buck has long been an active supporter of the arts in the western United States.

Buck cites her love of opera as the impetus for a commitment to the arts, and her foundation has been a generous benefactor to the Reno art community for many years. "Our trustees and I were very impressed with the concept of the Knowledge Center," Buck says. "It is an extraordinary space and it was wonderful to be involved in the project by providing visual art for the facility."

Another generous supporter of arts facilities on campus is the **Nightingale Family Foundation**, which provided funding for the Nightingale Concert Hall in the Church Fine Arts Building. The 615-seat auditorium opened in 1987, and has been the home for thousands of

student and professional productions over the years, providing a venue for University music and art

"We wanted to provide a home, over the long-term, for life-giving music and art," says Steven Nightingale, foundation trustee, "and to provide the means to those who want the chance to share in the joys of music and art, and make those joys a natural part of their family life." (See story on the Nightingale Family Foundation on page 79.)

The **E. L. Cord Foundation** is another private foundation that has contributed significantly to campus building construction by providing major gifts to name the E. L. Cord Foundation Academic and Athletic Performance Complex, the four-story high E. L. Cord atrium in the Mathewson-IGT Knowledge Center, as well as support for the Davidson Mathematics and Science Center.



Professor Larry Dailey, the Reynolds Chair of Media Technology, works with Jason Watson, senior in the advertising sequence, on an exercise that helps students understand how they can use random chance in the development of journalistic games. Dailey has played an instrumental role in the development of J Week, a series of instructional workshops and keynote presentations that examine the future of journalism. During the annual J Week in March, Dailey and industry representatives participated in a 'think tank' to stimulate creativity and innovation in journalism.

Joe Bradley '78 (economics), an E. L. Cord Foundation trustee and chair of the University of Nevada, Reno Foundation, says, "All of us at the E.L. Cord Foundation believe that there is synergistic value to what we do. When we look around the community and see people such as the Davidsons involved in education and giving to worthy causes, we have confidence they will be a success and we find it easy to support those causes, as well. We have a very large footprint at the University, and very proudly so, because we see an improved educational experience for students.

"The E.L. Cord Foundation is extremely proud to have played a role in the steady and continuing ascent of the quality of the educational process at the University. Mr. Cord himself did not have a college degree but he recognized the importance of education and we are proud to honor his vision and his legacy."

In addition, many other spaces in the Knowledge Center are named in honor of the private foundations that helped make the building possible. The magnificent rotunda reading room is named in recognition of the

Conrad N. Hilton Foundation's generous contribution. "The Hilton Foundation is very pleased to have the reading room designated in such a way," says Edmund Cain, vice president for grant programs for the Hilton Foundation. "Conrad's son, Barron, is growing the foundation's work even further and part of that growth is due to investments in Nevada."

Since 1990, the William N. Pennington **Foundation** has had a profound impact on the University of Nevada School of Medicine, providing millions of dollars in support across a broad range of needs, including scholarships, research and operations. The foundation provided the naming gift for the Pennington Medical Education Building, which opened in 2001. This building now houses the medical school library, which serves not only Nevada students and faculty, but also as the regional medical library for physicians and other health care professionals throughout Nevada. "Most importantly," says Dr. John McDonald, vice president of Health Sciences, "the Pennington Building offers truly modern technical classrooms, the primary teaching facilities for

our first- and second-year medical students. Without this facility, the medical school would not have been able to grow and improve its services to our students, faculty, and the health care community."

The Pennington Building also received a major gift from the **Fritz B. Burns Foundation**. "Mr. Burns was a man of great integrity," says Rex Rawlinson, foundation vice president, "and he was very interested in hospitals, medical care and research. Our foundation looks for institutions that make an impact and set an example."

The growth of the School of Medicine has been greatly amplified recently by a commitment of \$5 million from the Whittemore Family Foundation for the construction of the Whittemore Peterson Institute for Neuro-Immune Disease in the Center for Molecular Medicine, now under construction on the north campus. The center will also house portions of the microbiology, pharmacology and physiology departments. When completed in the fall of 2010, the facility will double the medical school's research and laboratory space.

Annette Whittemore '74 (elementary educa-

"The Reynolds Foundation's support allows the school to bring top journalists to campus, pioneer new courses, and take a leadership role in guiding journalism through difficult times."

Larry Dailey, current holder of the Reynolds Chair of Media Technology

tion/special education), founding director and current president of the institute, says, "We believe the University and the Whittemore Peterson Institute can develop expertise in the field of neuro-immune diseases that will become world-renowned, and will not only help thousands of Nevadans, but millions around the world." The institute will provide students first-hand experience in its medical practice, and the opportunity to study with experts in the field. (Read more about the Whittemores' philanthropy on page 52.)

The **Thelma B. and Thomas P. Hart Foundation** has supported bricks and mortar projects at the University including the Athletic Association of the University of Nevada's Academic Center and the Davidson Mathematics and Science Building. The School of Medicine has also been a Hart Foundation recipient of gifts for medical equipment in the Family Medicine Center and other enhancements to facilities.

"The Hart Foundation embodies Thelma and Tommy Hart's compassion and desire to make life better for the community," says Mark Knobel '77 (social services corrections), a Hart Foundation trustee and University of Nevada, Reno Foundation trustee. "A well-rounded and quality education is vital to our society and the University is integral to the northern Nevada community."

In 2007, the Marguerite Wattis Petersen Foundation pledged \$2 million for the construction of the Marguerite Wattis Petersen Athletic Academic Center. The 8,000-square foot building is now home to Nevada's athletics academic advising department and is a student

study center for Wolf Pack athletes. The center opened in spring 2008, and last year's Nevada student-athletes posted the highest graduation success rate in school history.

Bob Armstrong, a trustee of the Marguerite Wattis Petersen Foundation and emeritus trustee of the University of Nevada, Reno Foundation, considers the organization "venture philanthropists." They search for overlooked areas of need, invest in those areas, and provide enough support so that the entity can become self-sustaining. "We look at the return we get in the community. We feel the gift to the Athletic Academic Center has the multiplier effect of graduating students who have served the University in both their scholarly and athletic pursuits. This type of gift is not dollar for dollar. The dollar we put in is multiplied by others and by the community benefits."

Cary Groth, director of Athletics, says, "The athletics program emphasizes the importance of all student-athletes earning a degree. The positive impact the Petersen Foundation's commitment to this facility has had on the recruitment and retention of quality student-athletes and staff has been tremendous. They are a wonderful family for whose generosity we will be forever thankful."

The Mackay School of Earth Sciences and Engineering has been the recipient of generous support from the W. M. Keck Foundation. The Keck Foundation provided monies for the Keck Mine Ventilation Lab and additional equipment within the Paul Laxalt Mineral Engineering building, which opened in 1983. The minerals museum has also been a beneficiary.

The original museum opened in 1908 but was renamed the W. M. Keck Museum in 1988 due to the generous contribution towards the renovation of the building by the Keck Foundation.

"My grandfather, William Myron Keck, was a self-made man" says T. J. Day, a director of the W. M Keck Foundation. "Although he only completed the sixth grade, he understood the importance of education, whether formal or by simply following one's own interests. He established the Keck Foundation in 1954 with the goal of providing funds to those who search for far-reaching benefits to humanity via scientific discoveries and new technologies. The foundation has proudly supported Nevada for more than 30 years as the University has taken a role in important advancements in these areas."

Keck's family continues his entrepreneurial spirit via the exceptional works done by his foundation worldwide. One of T. J. Day's brothers, Robert Day, is the chair, CEO and president of the W. M. Keck Foundation.

Another sibling, Howard "Matt" Day, '68 (agriculture), who managed the family's Horseshoe Ranch operation in Beowawe, Nev. for years, serves as the vice chair.

ACADEMICS

The quality of the University is directly linked to the quality of its faculty, and only with the added measure of support provided through privately funded endowments is the institution able to attract and retain scholars and students of the highest caliber.

The **Donald W. Reynolds Foundation's** generosity has profoundly affected the Reynolds School of Journalism by not only providing the naming gift for the school's building, which opened in 1993, but for its ongoing support, especially of academics. In 2008, the Reynolds Foundation provided a \$2 million grant to create the Donald W. Reynolds Chair in Business Journalism. (*Read more about this new chair on page 29.*) The grant was one of four awarded to three universities by the foundation to train students in business jour-

nalism. The Reynolds Foundation also funded the Reynolds Chair in Critical Thinking and Ethical Practices, the Reynolds Chair of Media Technology and the Fred W. Smith Chair in Journalism.

Glick notes: "Endowed chairs allow us to hire the superstars, the franchise players, the people who do outstanding work themselves and who also help lift the people around them."

In addition to these faculty chairs, the Reynolds Foundation has provided major funding for the Reynolds National Center for Courts and Media and technology improvements in the School of Journalism.

Steven Anderson, president of the Reynolds Foundation, says: "Nevada is the premier journalism school in the state and we want to do all we can to promote the school's programs and see it progress. We're very interested in seeing Dean Ceppos and the school grow to meet the challenges of this changing industry."

Jerry Ceppos, dean of the Reynolds School of Journalism, notes, "You can't overestimate the positive impact the Reynolds-University partnership has had on the Donald W. Reynolds School of Journalism. Whether it was helping with the construction of our building in the past or providing the endowed chairs now, Reynolds gives us an advantage that most journalism schools can only dream about."

Larry Dailey, current holder of the Reynolds Chair of Media Technology, says, "The Donald W. Reynolds Foundation provides an impressive range of opportunities to the journalism school. The support allows the school to bring top journalists to campus, pioneer new courses, and take a leadership role in guiding journalism through difficult times."

Another leader in journalism, John Ben Snow, devoted much of his life to expanding newspaper readership in the West. Today, his trust supports numerous campus projects, including many programs related to journalism, such as the Robert Laxalt Distinguished Writer Program, the Oral History Program and Black Rock Press.

Emelie Melton Williams, trustee of the

"The University is a broad and diverse community with many needs. It is incumbent on all of us to discover ways where we can match those things that are most important in our lives to the needs and mission of the University and move the ball forward. In small ways we hope to make a large impact on individual lives. Our goal is to make lives richer, more purposeful and happier."

Dan Klaich '72 (accounting), Marshall R. Matley Foundation Trustee

John Ben Snow Memorial Trust, says, "We support journalism endeavors because of Mr. Snow's connection with the profession." The trust supports the Laxalt Distinguished Writer Program, named in honor of Robert Laxalt '47 (English), who was a journalist, professor and author. The program brings notable American writers to the University and helps prepare area high school students to enter the Reynolds School of Journalism.

"We want to get students into the classrooms and eventually to influence their own children to remain in northern Nevada for their education," Williams adds. "It is an honor to support the University and thereby positively influence lives for generations."

The Reynolds School of Journalism has also been fortunate to receive long-standing support from the **Scripps Howard Foundation**. For 45 years, the foundation has sponsored the Scripps Dinner and Lecture, which brings distinguished professionals in journalism to campus each year. Sue Porter, vice president of programs for the Scripps Howard Foundation, says, "The annual dinner is a sort of homecoming for the Nevada journalism

department. What was really important to Ted [Edward "Ted" Scripps '52 (journalism)] when he founded the dinner was the opportunity to bring professionals to his alma mater to talk to students and faculty and the campus at large about journalism." (Read more about the Scripps Howard Foundation and the Scripps Dinner on page 49.)

The Division of Health Sciences has also enjoyed consistent support for its programming, research and outreach from several private foundations. The Marion G. Thompson Charitable Trust has been a generous benefactor of the Sanford Center for Aging within the Division of Health Sciences.

Dr. John McDonald, vice president for Health Sciences, says: "We are extremely grateful for the long-time support to the Sanford Center. The Thompson Trust's generous support gives the center the flexibility it needs to provide valuable statewide services to Nevada's seniors, and to educate our students and the public about aging issues."

In addition, the **Robert Z. Hawkins Foundation** has supported the Orvis School of Nursing Clinic, a community outreach pro-



Mikael Krueger, a Bretzlaff scholarship recipient and a junior majoring in math, says, "While I know that pharmacy schools are very competitive and difficult to be accepted to, it is thanks to the kindness and generosity of foundations such as the Bretzlaff Foundation that gives me the opportunity to persevere and apply myself in my studies so that someday I may be able to achieve my goal of becoming a pharmacist."

gram of the division, which provides needed health care services to the area's uninsured and underinsured population, as well as for medical research. The Hawkins Foundation has also supported a number of capital projects for the College of Engineering, College of Education, College of Science, School of the Arts, as well as Redfield Campus and the Mathewson-IGT Knowledge Center.

STUDENTS

Students, with their diverse experiences, talents, interests, and aspirations, combine to form a learning community that encourages critical thinking, interdisciplinary collaboration and public service. However, many students would not be able to fully participate in academia without scholarships and other support.

Among the generous private foundations that have long supported student scholarships is the **Arthur and Mae Orvis Foundation**.

Arthur and Mae helped establish the Orvis School of Nursing on campus in 1956.

"The Orvis Foundation believes it is very

important to promote education and to help young people obtain a college degree," says Ted Nigro, Orvis Foundation director. (*Please see feature about Ted Nigro on page 90.*)

The William N. Pennington Foundation has been one of the staunchest supporters of student success at the University. In addition to providing gifts for the construction of the Pennington Medical Education Building, the Pennington Foundation has been providing scholarships to Nevada students since 1995. These scholarships are not only available to medical students, they are also available to students majoring in business, engineering, education or the physical sciences.

"Because of the Pennington Scholarship, I don't have to worry about my finances and I can focus more on my schoolwork and graduating in four years," says Brittany Kohlruss, a freshman majoring in accounting. Another Pennington Scholarship recipient, Douglas Crossley, a junior majoring in engineering, notes: "Thanks to the Pennington Scholarship, I will be able to completely immerse myself in schoolwork without any worries of running into financial struggles."

The Reno-based **Bretzlaff Foundation** has also been instrumental in helping numerous students reach their educational goals. The foundation established scholarship endowments focusing on students majoring in science, engineering or business. The first education endowment from Bretzlaff was established more than 20 years ago.

Mikael Krueger, a Bretzlaff scholarship recipient and a junior majoring in math, says, "I'm striving to get into pharmacy school after I get my bachelor's degree. While I know that pharmacy schools are very competitive and difficult to be accepted to, it is thanks to the kindness and generosity of foundations such as the Bretzlaff Foundation that give me the opportunity to persevere and apply myself in my studies so that someday I may be able to achieve my goal of becoming a pharmacist."

Mike Melarkey '72 (political science), Bretzlaff Foundation president and a University of Nevada, Reno Foundation trustee, says, "Our goal is to help students achieve their dream of a college education. With education a priority area of funding for the Bretzlaff Foundation, the University of Nevada, Reno is a logical—



The Carol Franc Buck Sculpture Garden at the south entrance to the Mathewson-IGT Knowledge Center lends an artistic balance to the technologically advanced building. Other generous donors, such as the Nightingale Family Foundation, have also maintained a strong arts presence on campus. The Nightingale Concert Hall in the Church Fine Arts Building has showcased thousands of student and professional productions since 1987.

and worthy-fit."

Glick notes that it is imperative that the University provide need-based as well as merit-based scholarships. "Fewer need-based students in Nevada go to college than in any state of the union. We have to break the barrier that is based on the financial status of the family, as well as attract the very best students."

Student support does not just come in the form of scholarships. The Marshall R. Matley Foundation was created primarily to advance the interests of special needs children and adults. "With the University's mission to serve all of our citizens, there are numerous opportunities to assist the University in discharging those duties to this special group," says Dan Klaich '72 (accounting), a foundation trustee and executive vice chancellor of the Nevada

System of Higher Education. "The Matley Foundation has found projects at the University ranging from handicap-accessible vans to specified software in the Knowledge Center to facilitate learning, all of which impact students and people with special needs.

"The Matley Foundation participated in the planning of the Mathewson-IGT Knowledge Center to help ensure the facility had the kind of tools that would serve everyone in the community," Klaich adds. "The facility is stunning and is now a centerpiece of the campus. All of us who walk into it feel the strength and power of the building—it really embodies what the University is all about. The Matley Foundation continues to look for projects not only at the University, but throughout the community where we think we can be of help."

In 2008, the College of Business completed an initiative to transform its classrooms into "smart classrooms"—those that have audio, video and Internet technologies. Thanks to a major gift from the **Mallory Foundation**, 14 classrooms are now "smart." These classrooms now have technology equal to the best business schools.

"Access to technology and current, relevant business information is vital in the 21st century," says business dean Greg Mosier. "Information displays and the technology installed in our classrooms with the generous support of the Mallory Foundation make our students more competitive."

The Mallory Foundation's officers, Riley Beckett '68 (accounting), Tom Cook '63 (prelegal) and Ellen Shock, recognize the



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by providing visual art
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Carol Franc Buck

importance of academic programs in business, math, science, engineering and technology. In addition, the Mallory Foundation annually funds the Jean Mallory Scholarship, which benefits business students. The foundation has also contributed substantial gifts to the Mathewson-IGT Knowledge Center, the Davidson Mathematics and Science Center, the Engineering K-12 Outreach Program and the Mathematics Engineering Science Achievement Program.

The Lemelson Center for Invention, Innovation, and Entrepreneurship in the Electrical Engineering Department teaches the basic skills required to successfully invent, design and commercialize products. The program brings together government, industry and academia in a unique format. The center was established by a gift from the **Lemelson Foundation** and other private and governmental sources.

In addition to her work with the Lemelson Foundation, Dorothy Lemelson, chair of the

foundation, also leads and funds the Lemelson Education and Assistance Program, which works to improve children's lives primarily through the support of public education. A steadfast believer that the positive, life-long lessons today's students need are the products of inspired teachers and mentors, Lemelson has awarded LEAP grants for 175 Washoe County elementary school teachers to earn master's degrees in literacy education through the University.

"The LEAP program has really reinvigorated teachers and their desire to teach," says Caryn Swobe, an adviser to Lemelson and the program. "By reaching 175 teachers, we're actually reaching thousands and thousands of students."

PHILANTHROPY'S IMPACT

Joe Bradley, chair of the University of Nevada, Reno Foundation, says, "A university is much like a piece of music: Each instrument can produce music on its own, but until you weave all the sounds together, you do not create a masterpiece. Private foundations, by supporting bricks and mortar, academics and students, allow the University to incorporate all facets of academia, and thus orchestrate success for faculty, students and the community."

"The impact that private foundations have made on Nevada since its inception is visible from the south end of the campus, starting with the Orvis School of Nursing all the way to the north with the construction of the Center for Molecular Medicine," he notes. "There isn't one area on campus that somehow hasn't been touched by their philanthropy. As a trustee of a private foundation, I know I speak for every private foundation when I say we are proud to be a part of the University's success."

—Ken Kempcke