

Author Isabel Allende to speak at Latino Research Center event

Internationally acclaimed author Isabel Allende is coming to campus this fall. The Thelma B. and Thomas P. Hart Foundation and E.L. Cord Foundation have provided major gifts to the Latino Research Center to sponsor "Stories and Dreams: An Evening with Isabel Allende." This public lecture and fundraising event to support the Center will take place at 7 p.m., Oct. 9 in the Joe Crowley Student Union Grand Ballroom.

"We want to share the beauty of our Latin American heritage," says Emma Sepúlveda, Foundation Professor of foreign languages and literatures and director of the Latino Research Center. "Mrs. Allende, with her wonderful books and her insights, is an inspiration to many others who have come to this country and called it home."

The event will correspond with Hispanic

Heritage Month and help support cultural events, University and community programs and the educational mission of the Latino Research Center. The Thomas P. and Thelma B. Hart Foundation and E.L. Cord Foundation are strong supporters of the center and a long-time friend of the University, investing in numerous campus projects in athletics, science, medicine, and liberal arts.

Allende is considered one of the first successful women novelists in Latin America. When the English translation of her widely acclaimed first novel, *The House of the Spirits*, appeared in 1985, she became an international success. Since then, she has published several more novels and a book of short stories, many of which have been best-sellers.

"This is a great opportunity for everyone to get closer to one of the most respected authors of our times and enjoy an unforgettable evening full of stories and personal experiences that will touch everyone," Sepúlveda says.

Ticket prices range from \$35 to \$150. A special \$1,000 sponsorship ticket includes



a private meeting with the author. All ticket proceeds go toward funding for research at the Latino Research Center and for scholarships for University students.

The University of Nevada Latino Research Center serves as a focal point for research, advocacy, educational efforts and outreach on issues related to the Latino community

within the state of Nevada and the nation. Since its inception, the center has helped to enhance community research projects and to provide important learning opportunities for University students, faculty and staff of all ethnicities. Its multidisciplinary research makes an important contribution to the land grant mission of the University of Nevada.

—Ken Kempcke

For more information about the Latino Research Center and Isabel Allende's visit, please contact the center at (775) 784-4010, latinocenter@unr.edu, or visit www.unr.edu/latinocenter.

Scholarship created to honor climatologist John James

Mark James, former Nevada state senator and former Las Vegas County Commissioner, and his wife, Lori, have established a scholarship endowment to support students in the atmospheric sciences and geography, and to honor Mark's father, John W. James.

John James worked at the University of Nevada, Reno for 28 years as a geography and meteorology professor. He was a respected authority on alpine environment and climate, particularly the Sierra Nevada Range and the Lake Tahoe Basin, and a pioneer in the field of weather modification.

James was also appointed by the governor of Nevada as the state's climatologist and served in that position for 23 years.

"Of all his pursuits, my father most enjoyed teaching," said Mark James. "He was an inspiration to his students, but he never took himself too seriously. My dad loved humor, and he used it in his teaching, interviews with the media, speeches and everyday conversation. I think people loved that about him."

James spent part of his childhood in Henderson, but moved away to attend high school in Roseville, Calif. He earned bachelor's and master's degrees at the University of Oregon. After teaching in Colorado and California, he moved to Nevada in 1969 to help found Sierra Nevada College in Incline Village.

It was while serving as a military cartographer in Korea during the Korean War that James first became interested in weather. As state climatologist, he maintained weather

records taken by about 100 observers in backyard weather stations throughout Nevada. His fascination with Nevada's weather, especially severe weather, was unparalleled. As climatologist, he frequently expressed concern about the long-term availability of water in the state.

The John W. James Scholarship Endowment is a fitting tribute to James' lifetime commitment to research, his students, the state of Nevada, and the University of Nevada. The generous contribution from his family to establish the endowment ensures that his legacy will continue on the Reno campus in perpetuity.

For information about how to contribute to the John W. James Scholarship or the College of Science, please contact Char Sutton, director of development for the College of Science, at (775) 682-8791 or csutton@unr.edu.

—Ken Kempcke



Catherine McCarthy is an assistant professor, director of the obstetrics fellowship and associate director of residents at the Department of Family and Community Medicine at the University of Nevada School of Medicine. McCarthy currently heads the rural obstetrics program.

Photo by Theresa Danna-Douglas

Like a good neighbor, the School of Medicine is there

By Ken Kempcke

Did you know that 87 percent of Nevada's land mass is made up of rural and frontier counties? Just 11 percent of the state's population lives in those counties. These 268,541 Nevadans must travel far to receive healthcare.

According to the *Nevada Rural and Frontier Health Data Book*, the average distance most rural Nevadans must travel to reach one of the 15 acute care hospitals in rural counties or to reach one of the closest tertiary care hospitals in Reno, Las Vegas or Salt Lake City is 114 miles.

In order to assist rural communities with health care services, the Nevada State Office of Rural Health was created by the state legislature in 1977, later evolving into The Center for Education and Health Services Outreach within the University of Nevada School of Medicine. The center's mission has expanded to encompass the health care issues confronting medically underserved populations throughout the state, both rural and urban.

Pregnant, rural women are one such group served by the center, Dr. Catherine McCarthy, assistant professor of family and community medicine in the school of medicine, says. She operates an obstetrics clinic out of the Physician's Clinic at the South Lyon Medical Center in Yerington. Once a month, family medicine

residents from the School of Medicine drive there to see patients.

"Currently, there are no practicing obstetricians or family physicians practicing obstetrics in that area," McCarthy says, "Before our service began, in November 2001, many rural women chose to forgo prenatal care and would present to Carson, Fallon or Reno at the end of the pregnancy, in labor, without any prenatal care.

"Since the program began, we have provided prenatal care to approximately 200 pregnant moms in Yerington," McCarthy notes. "Many families have seen us for more than one pregnancy, or have referred pregnant friends, family or colleagues for care at our clinic."

Toward the end of their pregnancies, when women need to be seen more frequently, they also visit the Family Medicine Clinic on the University of Nevada, Reno campus. Each of these patients is assigned to a resident who is responsible for following the prenatal care and participating in the delivery.

"It is truly a rewarding experience for all involved," McCarthy says.

The center's primary programs are not only service oriented, but also include medical and continuing education as well as training opportunities.

The center is also actively involved in shaping state, regional and national policy that affects rural, frontier and urban underserved areas, and is frequently at the forefront of new and innovative programs. It assesses the impact of health care on the economies of rural counties, in collaboration with the University's Department for Applied Economics and Statistics, and has assisted policy makers in addressing the needs for infrastructure supporting health care services.

Other diverse programs that the center has advanced recently include a proposed Family Medicine Rural Residency Training Track program in Fallon, tele-health services to assist patients of the Shriners Hospitals for Children, expansion of health services for veterans in the Elko service area and telecommunication linkages for rural tribal health centers.

"The programs of the Center for Education and Health Services Outreach reflect our partnerships with a variety of individuals, organizations and communities to meet the needs of Nevada citizens," says Caroline Ford, assistant dean of the School of Medicine and center director. Her 24-year history with the center has provided a unique opportunity to work with several generations of people within Nevada communities, and expand the programs and services that reflect changing needs.

The center has been serving Nevada communities for more than 30 years and is a vital component of the mission of the School of Medicine and its commitment to community.

For more information on ways to support the Center for Education and Health Services Outreach, please contact Stefanie Scoppettone, director of development for the School of Medicine, at (775) 682-9143 or email scops@unr.edu.

Orvis Nursing Clinic serves as community health care safety net

By Ken Kempcke

Health and wellness in the Reno-Sparks community is a top priority for the Orvis Nursing Clinic, opening its doors for primary health care that includes office management of acute and chronic illnesses, camp, sports, employment and school physicals, women's health exams and family planning, TB skin testing, well-child checkups, and child, adult and travel immunizations.

The clinic, part of the Orvis School of Nursing, is the one of a handful of nurse practitioner-run clinics in the state of Nevada. The primary goal of the Orvis Nursing Clinic is to provide affordable, quality healthcare to vulnerable populations in a dignified and healing environment.

"Access to good health care is the cornerstone to a healthy society," Doreen Begley, the clinic's administrator, who is also a registered nurse, says. "Without the clinic, many people in Washoe County would have no access to quality primary health care. The Orvis Nursing Clinic has become relied upon by our community as a safety net provider for health care."

Located on Second Street in downtown Reno, the clinic has five exam rooms and five full-time, devoted staff members, including Begley—Margaret Durand, nurse practitioner; Carole Shochat and Susan McFeely, licensed practical nurses; and Ginger Washington, administrative assistant—most with over five years experience at the clinic. Since opening in 1999, the clinic has grown from seeing a thousand patients a year to more than 6,500. "Our



Photo by Theresa Danna-Douglas

Carole Shochat, licensed practical nurse, administers an immunization to a young patient. Founded in 1999, the Orvis Nursing Clinic has established itself as a premier immunization site within the community. As part of the Orvis School of Nursing, it is also the only academically led nursing clinic of its kind in Nevada, and one of only 120 clinics affiliated with a nursing school in the country.

goal for the future is to increase the number of staff and nurse practitioners in order to serve even more clients," Begley says.

The clinic has won numerous awards for its expertise in immunizations, and stresses the importance of illness prevention. It provides immunizations for anything from yellow fever and malaria to hepatitis A and B and is listed on the Centers for Disease Control and Prevention's international website as a travel immunization provider for northern Nevada.

Nurses at the clinic provide care for primarily low-income families who are underinsured or uninsured. The nurses take great pride in their work. They say they could not ask for a better working environment and feel they really make a difference in the community. Even though it's a small clinic, it provides a broad and far-reaching service to northern Nevada.

The clinic is funded by grants, donations and sliding-fee scale payments based upon federal poverty guidelines. It also collaborates with other community partners: Care Chest, Women's Health Connection, the Washoe County District Health Department, the Susan G. Komen Foundation, Access to Healthcare Network and Catholic Healthcare West.

While the clinic's primary goal is to provide health care services to vulnerable populations, it also functions as an academic learning site for multiple educational entities promoting health professions, as well as the University's Orvis School of Nursing. By working in the clinic's environment, students are able to gain hands-on clinical knowledge as to what working in the real health care arena is like.

"Part of the mission of the Orvis School of Nursing is to provide service to the community, and our clinic provides essential health care to many in our community who would otherwise be unable to afford such services," Patsy Ruchala, director of the Orvis School of Nursing, says. "In addition, it provides us with an additional site for nursing education for both entry-level nursing students and for our master's-level family nurse practitioner students. The clinic is a very important part of the Orvis School of Nursing."

For more information on how you can help support the Orvis Nursing Clinic, please contact Kendall Hardin, director of development, Division of Health Sciences, at (775) 682-7495 or khardin@unr.edu.



Speech Pathology and Audiology ranks in top graduate programs nationwide

By Ken Kempcke. Photos by Theresa Danna-Douglas.

The Department of Speech-Language Pathology and Audiology in the School of Medicine at the University of Nevada, Reno was recently recognized by *U.S. News & World Report* as one of the top graduate programs in the country. Started in 1956, the department has grown to be internationally recognized for excellence in communication disorders and sciences.

"I am pleased to learn, but not at all surprised, that our program is considered one of the top speech pathology and audiology programs in the nation," Thomas Watterson, chair of the department, says. "This distinction is a credit to the quality of our faculty and the accomplishments of our students. We have an excellent, dedicated faculty and a bright, hard-working student body, so it is no surprise that we have achieved this recognition from our peers."

Typically, there are approximately 90 undergraduate majors and 40 graduate students enrolled in the department. "The outstanding learning environment attracts graduate students from all over the country," Watterson says. "Many end up staying in Nevada. Graduates of the program have a 100 percent passing rate on national certification and license exams and a 100 percent employment rate after graduation."

Kerry Lewis, professor and director of graduate studies in the department, says:

"We've heard from employers who say that they hire students from all over the U.S., but Nevada graduates are their first choice."

The Department of Speech-Language Pathology and Audiology is housed on an entire floor of the Nell J. Redfield Building on the north campus. The facility and the clinic's outreach services are supported, in part, by

local service organizations, such as Sertoma, and private donors including the William N. Pennington Foundation, the Emblem Club, the Minnie B. Leonette Family Foundation, AT&T and the Nell J. Redfield Foundation. Also housed in the department are the Northern Nevada Cleft Palate Clinic and the Scottish Rite Language Disorders Clinic.

The department enjoys a high visibility within the medical school due largely to its active on-campus clinic and its outreach services. As the School of Medicine's first clinical department, faculty members see about 4,000 patient visits per year.

The Claude I. Howard Speech and Hearing Clinic offers treatment for voice disorders, language disorders, autism articulation/phonological disorders, hearing disorders, cleft palate and fluency disorders. Six diagnostic rooms are fully equipped for all types of speech, voice

NUMBERS:

The University of Nevada School of Medicine runs the only ACS-verified Level One Trauma Center in Nevada. The Trauma Center treats more than **14,000** patients annually and earned national acclaim in **2003** for saving the life of Las Vegas entertainer Roy Horn after he was attacked by a tiger on-stage.

LEFT: Katie Thompson '99 (speech pathology), '01M.S. (speech pathology and audiology) tests 5-year-old Jordan Moore's hearing at the Speech Pathology Clinic for the Washoe County School District's Child Find Project. BOTTOM: Nancy Kuhles '82M.S. (speech pathology) and Carissa Welch '98 (speech pathology), '00M.S. (speech pathology and audiology) provide support to Washoe County School District parents, such as Melissa Moore and 3-year-old daughter Charlee Moore, to ensure that their children receive the education, and intellectual and social/emotional support they need.

and language evaluation and have observation capabilities. There are 19 completely equipped therapy rooms.

In addition, the department houses two specialty teams. The Northern Nevada Cleft Palate Team is a multi-disciplinary health care team dedicated to the care and treatment of children with cleft lip and palate, and other craniofacial disorders. It evaluates about 150 children per year at no cost to the patient.

The University of Nevada, Reno Multidisciplinary Autism Assessment Team provides comprehensive diagnostic evaluations for

children who exhibit characteristics of autism and/or other neurodevelopmental disorders. Families receive diagnoses and recommendations individualized to their child's strengths and challenges. The team includes child psychiatrists, child psychologists, developmental specialists, occupational therapists and speech-language pathologists.

The Department of Speech-Language Pathology and Audiology also plays a supporting role in the Washoe County School District's Child Find Project which identifies, evaluates and provides appropriate assistance to Washoe County school children in need of special education services.

"The staff at the Child Find Project has enjoyed a reciprocal relationship with the University of Nevada Speech Pathology and Audiology Department for several years," Nancy Kuhles '82M.S. (speech pathology), lead speech and language pathologist for the project, says. "Whether we're making referrals to the craniofacial clinic, assisting in research studies or helping a child with a disability, we both have a deep interest in the welfare of children. We are on the same team, helping children in our community with a disability or developmental delay to find and receive appropriate services and education."

Community members are grateful for the care they receive through the department. "We really appreciate the patience and commitment of the clinicians," says one recent patient. "The faculty have always provided us with a wealth of knowledge and are extremely supportive. I would recommend this program to anyone with difficulty with speech or language." ■



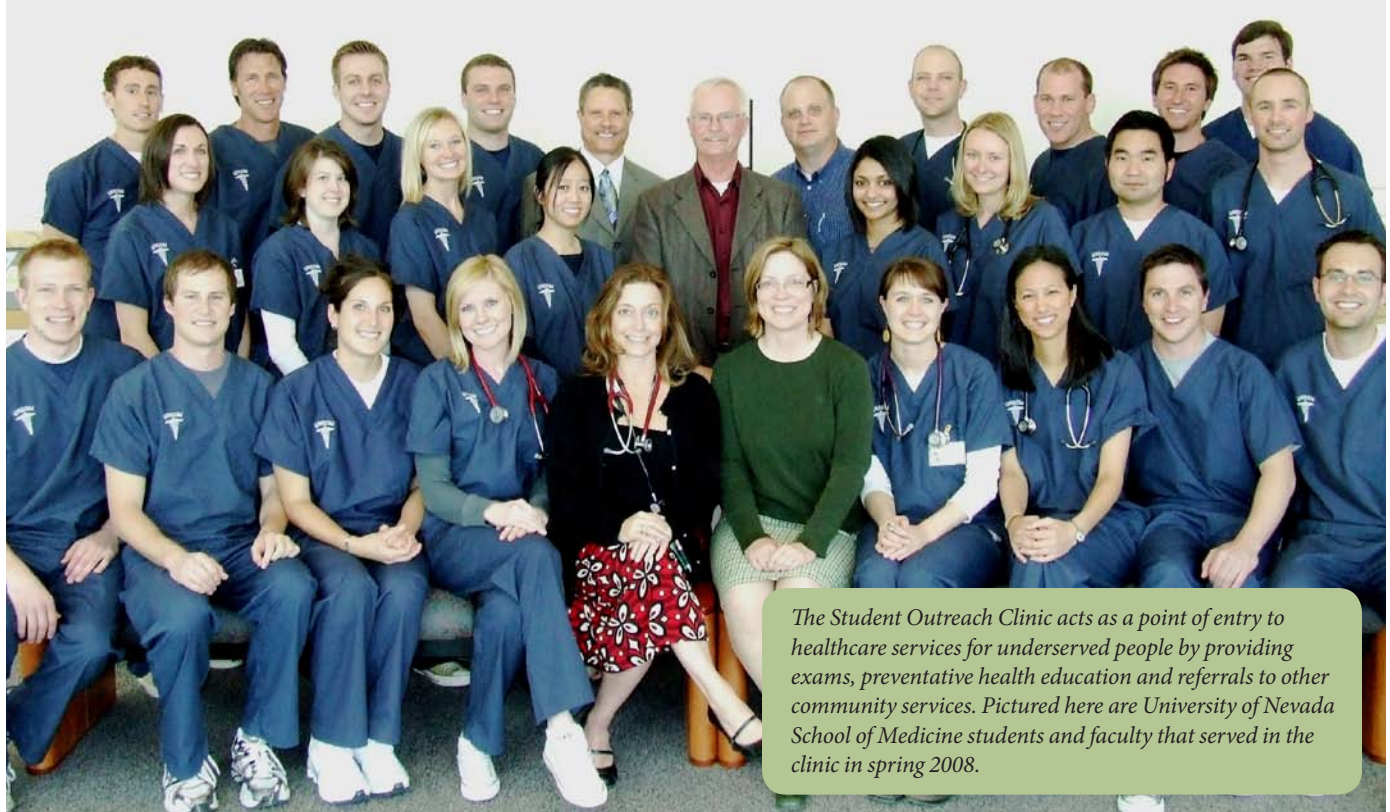


Photo courtesy of the School of Medicine.

Student-run outreach clinic offers community care and educational opportunity

By Ken Kempcke

The University of Nevada School of Medicine operates a student-run, free medical clinic. The Student Outreach Clinic was founded by students in 1996 and continues to be operated by students under the guidance of licensed physicians.

"Even though faculty preceptors and advisers are necessary, this clinic would not be possible without driven students wanting the clinic to be an excellent asset to the community," says Daniel Spogen, chair of the Department of Family and Community Medicine and medical director of the clinic.

The clinic is operated in cooperation with the Family Medicine Center and made possible by faculty and community physicians who donate their time to oversee the clinic. The clinic is funded entirely by donations and grants.

The purpose of the clinic is to provide free health care to underserved populations who would otherwise not receive the care they need. The benefit to students is that they receive hands-on experience in treating patients from the very first day of medical school.

Under the direct supervision of licensed faculty physicians, medical students offer

monthly clinics that provide free general, children's and women's care. No insurance or appointment is necessary for clinic patients, who are seen on a first-come, first-served basis.

Each clinic offers complete physical examinations and referral services. The children's clinic provides school physicals and physicals for the Head Start program, as well as immunizations. The women's clinic provides free pap smears, pregnancy testing and sexually transmitted disease counseling.

Services offered by the clinic continue to evolve and grow. "Within a month's time, which includes one general, one pediatric and one women's clinic, the clinic cares for approximately 100 patients," Derek Covington, second-year medical student and public relations chair for the clinic, says. "This past May, the clinic partnered with the Family Medical Interest Group at the School of Medicine to provide free sport physicals to 56 Hug High School students."

The clinic has grown considerably since the project began more than 10 years ago, Kelsey Worthington, board chair of the clinic, also in her second year of medical school, adds. "The clinic continues to expand with regard to the number of patients seen, student education

and services offered. We hope to carry on the clinic's progression in the spirit of our mission, which is to reach medically underserved populations in the area.

"Students have a great opportunity to gain experience with patient interaction as well as in learning how to manage the operational aspect of a medical clinic," Kelsey says. "I think the patients that we see really appreciate our efforts. It is extremely rewarding to be able to expand my medical education, while volunteering my time toward a community service that I believe to be very beneficial."

The important community health care services provided by the clinic would not be possible without significant grants and support from private donors. Last year, the Nell J. Redfield Foundation presented the clinic a \$25,000 gift to support clinic operations.

All monthly clinics are held at University Health System's Family Medicine Center, located on the University of Nevada, Reno campus just north of Mackay Stadium, off North Virginia Street. For information, directions, or questions, please phone the Student Outreach Clinic at (775) 682-8646 or email soc@unr.edu.



Whittemore family invests in neuro-immune institute

By Ken Kempcke

Annette '74 (elementary education/special education) and Harvey '74 (prelegal) Whittemore recently delivered \$1 million to President Milton Glick as part of a \$5 million pledge to augment the funding of construction of the Whittemore Peterson Institute for Neuro-Immune Disease within the University of Nevada School of Medicine's Center for Molecular Medicine. This institute is the first of its kind to combine basic research with evidenced-based patient care in a fully translational program.

The institute was first conceived when a group of dedicated citizens and clinicians proposed the concept of a medical institute in Nevada for the millions of patients in the United States suffering from neuro-immune diseases such as myalgic encephalomyelitis/chronic fatigue syndrome, fibromyalgia, atypical multiple sclerosis, autism and other related illnesses.

Although the number of Americans suffering from these disorders is growing, federally funded research has been sparse. Despite the seriousness of these illnesses, there are still no FDA-approved treatments or diagnostic tools that bring significant relief to patients. Scientists and clinicians at the Whittemore Peterson Institute hope to change that by building a bridge from the patient to the science, and back to the patient.

Dr. Daniel Peterson, medical director of the institute, is a pioneer in chronic fatigue syndrome research and a leading chronic fatigue syndrome clinician from Sierra Internal Medicine in Incline Village. He was one of the first doctors to recognize the illness in the United States, treating the famous Lake Tahoe cases of ME/chronic fatigue syndrome in the early 1980s. His paper on the Lake Tahoe outbreak has become a landmark in the understanding of these chronic and debilitating diseases. He is at the forefront of continued research

Annette Whittemore '74 with cancer researcher William Murphy in his lab with cellular and molecular biology grad students Danice Wilkins, Kory Alderson and Mark Hubbard.

seeking an understanding of the underlying causes of these diseases, while also educating the public about their serious nature.

"The fast growing numbers of individuals impacted by neuro-immune diseases and the lack of answers in this field of medicine make it imperative that we work together to support medical research and education," Peterson says. "I believe the University of Nevada, Reno and the Whittemore Peterson Institute have a unique opportunity to become leaders in the field of neuro-immunology through this and other key partnerships."

Annette Whittemore, founding director of the institute, praises Dr. Judy Mikovitz, the newly hired research director, who moved to Reno after years of working at the National Institutes of Health as a virologist studying the relationship of viruses to cancer: "Dr. Mikovitz is a world-class researcher. She immediately recognized the value of collaboration with the University's much larger

research community in finding answers for these chronic diseases.”

In addition to their support for the construction of the Whittemore Peterson Institute, the Reno-based Whittemore Family Foundation recently provided a \$100,000 gift to support the work of William Murphy, chair of the Department of Microbiology and Immunology in the School of Medicine. Murphy is a nationally recognized cancer researcher whose research is focused on examining issues in bone marrow transplantation and using the body’s immune system to “seek out and destroy—like a guided missile—pockets of cancer,” Murphy explains.

Mikovitz notes: “Many of the issues surrounding cancer and transplant science also apply to chronic inflammatory conditions like myalgic encephalomyelitis/chronic fatigue syndrome, which are driven by a dysfunctional immune system. We believe someone with Dr. Murphy’s talent is critical to the success of our work at the Whittemore Peterson Institute.”

Murphy also leads the School of Medicine’s Laboratory of Cancer Immunology. Prior to coming to Nevada in 2002, he worked at the National Institutes of Health for 12 years, and became the director of basic research at the National Cancer Institute in Frederick, Md.

The Laboratory of Cancer Immunology employs 16 people: undergraduates, graduate students, research assistant professors and technicians. They conduct pre-clinical research and then collaborate with cancer centers around the country that work directly

with patients to evaluate drugs in clinical trials.

Murphy says that local, private funding is critical because the National Institutes of Health budget has flat-lined or decreased in recent years. “This has created a crisis in the research community and hurt our ability to maintain the pace of discovery,” he says.

Discoveries can be dramatic. “There are some molecular targeting agents that are truly remarkable in the remissions they cause in cancer and these agents only came about after years and years of research,” Murphy says. “When you realize these drugs not only work on remission rates, but actually reduce suffering and improve quality of life, it’s really incredible what you get on the return for investment in biomedical research.”

“Within Nevada, when you have private, non-profit research centers like the Whittemore Peterson Institute, you see a natural connection with higher education,” Murphy notes. “Our collaboration will help bring resources that the University could not provide, and create true synergy. The departments within the medical school will be tremendously strengthened. Already the Whittemore Peterson Institute has purchased state-of-the-art equipment that we didn’t have before in Nevada. That’s particularly important because it makes us more competitive when we apply for grants.”

“We cannot afford to be islands,” Murphy adds. “With limited resources, we have to mobilize the community. What

we’re doing here has tremendous ramifications not just for Nevada citizens, but for anybody afflicted.”

Murphy says that dedicated citizens like Annette and Harvey Whittemore are critical to the University’s advancement. “Without private support, people take research for granted, and if you take research for granted, it goes away. I cannot compete at a national level unless we have the type of environment that encourages cutting-edge research.”

While the Whittemore Family Foundation plays a leading role in elevating education and biomedical research in Nevada, Murphy knows that investment decisions can be difficult.

“Research is not something where you get an immediate bang for your buck—you have to be patient. But construction of the Whittemore Peterson Institute and funding for cancer research are not only investments that fight disease, they’re investments that help the community because of their educational potential. Annette and Harvey have really stepped up to the plate to provide not only resources but also, importantly, a voice that makes our jobs as researchers a lot easier and new medical breakthroughs possible.” ■



Photo by Theresa Danna-Douglas

Whittemores give back to Nevada

Alumni Harvey '74 (prelegal) and Annette '74 (elementary education/special education) Whittemore are distinguished and loyal benefactors of the University of Nevada, Reno. In addition to their gift to the Whittemore Peterson Institute and William Murphy's research, they have given generously to support numerous University facilities and programs including the Mathewson-IGT Knowledge Center, the Foundation Annual Banquet, the Robert G. and Leslie H. Whittemore Scholarship Endowment, the Silver & Blue Society, the College of Liberal Arts, the College of Education and Wolf Pack Athletics.

Phil and Jennifer Satre invest in Nevada's future scholars

Long-time friends of the University of Nevada, Reno, Phil and Jennifer '80M.Ed. Satre have demonstrated their commitment to the school by establishing major endowments to support the Dean's Future Scholars Program in the College of Education and the University's fine arts programs. The Satres have personally, and through the Satre Family Fund, generously supported numerous programs and initiatives on campus, including: the Mathewson-IGT Knowledge Center, the Davidson Mathematics and Science Center, the Silver and Blue Society, Presidential Scholarships and other activities.

Phil retired from Harrah's in 2004, after a long and successful career serving as both the company's Chair and CEO. He was recognized by the University that same year when the Philip G. Satre Chair in Gaming Studies was named in his honor. Jennifer is a former chair of the University of Nevada, Reno Foundation and was 2006 Alumna of the Year.

The Dean's Future Scholars Program

For many Washoe County elementary students, the road to a college education is fraught with obstacles. In 2000, William Sparkman, dean of the College of Education, established the Dean's Future Scholars Program to help remove those obstacles and to help at-risk students gain the academic skills, encouragement, mentoring and necessary self confidence to make college a reality.

The program is a cooperative effort between the College of Education and the Washoe County School District to encourage low-income, diverse and first-generation students to attend college and to pursue teacher education. Each year, 50 sixth-grade students are selected by their teachers to become part of the College of Education mentoring program that will follow them for the next six years and into college.

The program hires University students to



Photo by Theresa Danna-Douglas

Dean's future scholar Perla Petry shares, "The Dean's Future Scholars Program is like a second family to me. They have helped guide me through college and made me see that no aspiration is too big to accomplish; and for that I am truly grateful to be a part of this program."

mentor and tutor middle and high school students in Washoe County. Along with mentoring and tutoring, program participants are invited to attend annual conferences with their parents to encourage planning for college. Dean's Future Scholars middle schoolers are invited to attend a summer institute on the University campus, which focuses on math and science skills. Dean's Future Scholars high school students are encouraged to take courses that act as a bridge between their high schools and the University.

A generous commitment of \$400,000 for a scholarship endowment for Dean's Future Scholars students from the Satres through the Community Foundation of Western Nevada helps northern Nevada students realize their dream of a college degree.

"As a former teacher, I find the Dean's Future Scholars program to be one of the most exciting programs at the University," said Jennifer. "It is proving to be a successful way to increase the diversity of the student body at the University and, ultimately, we hope the diversity of the teaching pool in our community."

Thanks to the generosity of the Satres and numerous other national and community partners, the Dean's Future Scholars program now serves 415 students in 20 Washoe County School District middle and high schools.

"We recruit students who will be the first in their family to attend and, most impor-

tantly, to graduate from college," College of Education Dean William Sparkman says. "We encourage them to set challenging—yet attainable—goals such as raising their grades, taking additional math and English courses and earning their high school diplomas."

In 2006, the first cohort of future scholars graduated from high school and nearly 50 percent enrolled in college. The numbers soared to 80 percent for the second cohort.

"The Dean's Future Scholars has delivered results for both the Washoe County School District and the College of Education," Dean Sparkman says. "The program has placed mentors and tutors in the community's at-risk middle and high schools and boosted high school graduation rates for participating students. In the long-term, I hope we will attract greater numbers of diverse students into teacher education. We are grateful for the strong support of Phil and Jennifer Satre to this important program."

The Dean's Future Scholars program is now recognized as an innovator among national mentoring programs. The dedication and commitment of generous community partners like the Satres enables young students to improve their lives and helps ensure that northern Nevada continues to possess the human talent vital for the prosperity of our future.

—Ken Kempcke

Those who are interested in more information about the Dean's Future Scholars program or other programs in the College of Education, contact Wendy Knorr at (775) 784-6914 or wknorr@unr.edu

University offers a slate of fun summer camps and family activities

As the thousands of graduation spectators file off the quad after May commencement, the University campus takes on a serene nature. Without the normal population of 16,000-plus students, campus visitors can more easily hear the wind rustle the leaves of the great elms and the water stream down the Orr ditch that feeds Manzanita Lake.

With such an idyllic setting, it is no surprise the University campus

is home to more than a dozen summer camps and coordinates many others across the state. In addition, the University hosts a variety of family-centered and educational activities over the summer that are open to the community.

LOOK ONLINE

For more info., visit <http://www.unr.edu/nevadasilverandblue>

2008 Summer Camps

Engineering Exploration Summer Camps	High School Medical Scholars	Girls Math and Technology Camp
These camps allow students age 12-17 to explore engineering majors and careers in engineering with the help of University instructors and guest speakers. Subject camps include environmental engineering, electrical engineering, earthquake engineering and geotechnical engineering. Camp fee scholarships are available for students needing financial assistance. Contact: Debbie Delauer, (775) 327-2256 or ddelauer@unr.edu .	This statewide program at the School of Medicine in Reno is for students in the summer before their senior year. Programming focuses on career exploration in medicine and science, clinical and scientific research experiences and meeting with role models. Minority students and students who will be the first in the family to attend college are eligible for the program. Contact: Gina Sella, (775) 784-2016 or gsella@medicine.unr.edu .	This program is intended to improve Northern Nevada middle school girls' proficiency in and attitude towards mathematics and technology. It is conducted one week (overnight) during the summer and one Saturday each in the following fall and spring semesters. Scholarships are available to girls with demonstrated financial need. Contact: Lynda Wiest, (775) 682-7868, wiest@unr.edu , or mathcamp@unr.nevada.edu .
Football Camps	KIDS U	Lake Tahoe Music Camp
The Nevada football program has dedicated its coaching staff to two one-week sessions of football camp every June. It is a residential camp held the second and third weeks in June. Teams are both local and regional. Students who do not come with a high school team are pooled and create a pick-up team for the week. Contact: Carol Maielaro, (775) 682-6405 or carolm@unr.nevada.edu .	Extended Studies helps the University play host to thousands of youth in grades 3-12. KIDS University holds seven themed weeks during June, July and August, including sessions in music, language, the arts, math, science, humanities, sports and games for more than 2,000 young people. Contact: Teri Jones, (775) 784-4046 or terir@unr.edu .	The Nevada 4-H camp on the shores of Lake Tahoe is the site of Lake Tahoe Music Camp, directed by the University's director of bands and some of the finest music educators in their fields. The camp hosts nearly 200 young musicians for a week of clinics, concerts and fun. Contact: CJ Walters, (775) 784-4046 or cjc@unr.edu .
Nevada Boys' State	Reading and Writing Tutoring	Wolf Pack Sports Camps
American Legion Nevada Boys' State provides training in leadership and citizenship for America's most promising youth. The one-week program provides a unique summertime educational experience focusing on participation and personal experience in a model state, complete with governing bodies and elected public officials. Contact: Tait Ecklund, Tait.Ecklund@NevadaBoysState.org .	Located in the College of Education Building on campus, the E.L. Cord Foundation Center for Learning and Literacy provides literacy tutoring and enrichment for children in the summer months. The center tutors children in grades 1-6 who have difficulties learning to read, write, and spell. Children are tutored in small groups with an emphasis on developmental instruction and providing positive learning experiences. Contact: Judy Otteson, (775) 784-4951 ext. 8.	As administrative partner with Nevada Wolf Pack athletics, Extended Studies offers day and overnight sports camps for elementary school students, middle and high school teams, and budding young athletes in such sports as basketball, baseball, softball, soccer, cross country and volleyball. Contact: Jim McClenahan, (775) 784-4046, jmcclenahan@unr.edu or visit the Athletics Department web page at http://www.nevadawolfpack.com .
THINK Summer Institute		Great Basin Naturalists Youth Programs
Gifted students interested in a challenging academic summer program should consider attending the THINK Summer Institute on campus. This intense three-week residential summer program offers 60 exceptionally gifted 13 to 16-year-old students the opportunity to earn up to seven transferable college credits. If you would like to learn more about the 2008 THINK Summer Institute, please email THINK@ditd.org or call (775) 852-3483 ext. 6. Deadline: Jan. 30.		Tahoe Rim Trail Backpack: Learn backpacking, Leave No Trace and wilderness survival skills. Five-day treks on a world-class trail for ages 11-14. Field Studies: Study river ecology and do real science in the outdoors. Three-week program for ages 13-16. Earn high school credit. Conservation Crews: Work, camp and learn in the Tahoe Basin. Summer jobs for 17-18 year-olds. Earn an education award for college and stipend. For more information on Great Basin Institute summer programs, call (775) 784-1192.



Photo courtesy of the College of Engineering

Young students learn about the seismology lab with Dr. Elfass Sherif during a Summer Earthquake Camp.



Photos by Jean Dixon



Children enjoy a myriad of outdoor sports and other activities all summer long at KIDS University Summer Camp, which is offered through Extended Studies.

The Cougars, a high school football team from Moraga, Calif., play in a scrimmage during the Team Contact Football Camp at Mackay Stadium



Photo by Kevin Clifford

Lucas Limon does tackle drills during Junior Wolf Pack Football Camp at the intramural fields.



Photo by Crista Hecht



Photos courtesy Cooperative Extension

University of Nevada Cooperative Extension offers summer 4-H camping opportunities for youth from all over the state at Lake Tahoe and at several rural locations including Elko, White Pine and

Nye counties. Summer camp dates are set in the spring and registration begins in March and April. For details, go to the Cooperative Extension 4-H website at <http://www.unce.unr.edu>

4-H Summer Camps

Campers with Disabilities	College Leadership and Student Government Retreats	Outreach Camps
<p>Camp MDA- (Disabled Youth) Nevada's wonderful firefighters from Reno and Las Vegas set aside a week to spend at the Nevada State 4-H Camp with youth with muscular dystrophy. They provide campers with fantastic experiences: wheel chair races, eating contests, swimming in Lake Tahoe, and kayaking.</p> <p>Camp Lotsafun- (Disabled Youth) Provides an outdoor experience for youth who are mentally challenged. Campers spend time with fun activities like outdoor skits and songs at our new amphitheater, singing songs at the campfire, and spending time learning new crafts and making new friendships at exciting dances at the dining hall.</p>	<p>The Nevada State 4-H Camp provides a power venue for college-age leaders seeking to develop their leadership skills. Retreats provide great opportunities for training, education, staff development and group dynamics training for the following groups:</p> <ul style="list-style-type: none"> • ASUN • Honors Program • University of Nevada, Reno - Prospective Students • Nevada Collegiate 4-H 	<p>Dean's Future Scholars: This innovative program gives hope to low income youth who show a great potential for college success. The Nevada State 4-H Camp provides an outdoor leadership challenge program to that helps these youth develop the skill to be future scholars in our communities.</p> <p>Stand Tall Don't Fall Associated and sponsored through Saint Mary's Regional Medical Center in Reno, this program provides a camp experience for youth to come and learn about substance abuse. These youth face problems and work through these societal challenges through an outdoor classroom.</p>
Great Basin Outdoor Leadership School	Retreats and Conferences	Youth Education and Leadership Camps
<p>This school focuses on environmental education for elementary school youth.</p>	<p>Many groups use the Nevada State 4-H Camp for leadership retreats where they can spend a weekend learning, working and celebrating. The leadership program at the camp can provide directors with innovative ideas and a challenging outdoor experience.</p>	<p>During the months of June and July, four large 4-H youth leadership development camps take place where team building, communication skills, and safety and awareness are taught.</p> <ul style="list-style-type: none"> • Western Area 4-H Camp • Central Area 4-H Camp • Southern 4-H Camp • 4-H Ambassadors



Photo by Kevin Clifford



Photo by Crisla Hecht

Summer Session Campus Activities

Argenta and Friends Summer Concert	Fleischmann Planetarium and Science Center	Free Thursday Night Movies
Beat the heat with critically acclaimed faculty chamber music ensemble Argenta, featuring John Lenz and James Winn, along with several of their friends from the music community. Contact: CJ Walters, (775) 784-4046 or cjc@unr.edu .	A fixture on the University of Nevada, Reno campus for more than 40 years, Fleischmann Planetarium and Science Center is open 362 days a year, welcoming community members of all ages with its spectacular star shows and feature films in the SkyDome theatre. It also offers weekly morning preschool activities, sky talks, free interactive museum exhibits and an outdoor observatory. Contact: Dee Henderson, (775) 784-4046 or dhender@unr.edu , Dan Ruby, danruby@unr.edu , or Johanna Bell, (775) 784-4812 or bellj@unr.edu .	Free movies are shown on Thursday nights throughout the year in the movie theater in the new Joe Crowley Student Union. For more information, call the union's information desk at (775) 784-6505.
Free Summer Concerts and Watermelon on the Quad	Free Summer Lecture Series	Nevada Humanities—Summer Chautauqua
Voted one of <i>Reno Gazette-Journal's</i> "Best Family Outings"—free Watermelon Wednesday concerts on the Quad are fun for all ages. Bring a blanket and join the fun from 6 p.m. to 8 p.m. on select Wednesdays. Cosponsored by the Nevada Alumni Association. Call (888) NV ALUMS for more information.	Summer Session, in collaboration with a variety of departments and committees across campus, presents this new campus series offered at noon on select weekdays. Bring a lunch and take part in a cultural dialogue as scholars and community leaders discuss issues of diversity, communication, health and wellness and more.	Nevada Humanities is a nonprofit organization that creates and supports projects throughout the state of Nevada that broaden perspectives and encourage intellectual curiosity. Nevada Humanities helps Nevadans celebrate our living history in an ever-changing world by presenting summer Chautauquas in Reno, Boulder City and Lake Tahoe. Contact: Judith Winzeler, (775) 784-6587 or winzeler@unr.nevada.edu , or Stephen Davis, srdavis@unr.nevada.edu .
Nevada Repertory Company Summer Festival	Sheppard Fine Arts Gallery Summer Exhibition	Summer Choir Performance
Each summer, the University's Nevada Repertory Company delivers a full-scale production of first-class theatre to the campus and community. Contact: CJ Walters, (775) 784-4046 or cjc@unr.edu .	Open Monday-Friday, 9 a.m. to 5 p.m., the Sheppard Fine Arts Gallery is the professional and contemporary art space on the University campus, dedicated to experimental visual arts research. Housed on the first floor of the Church Fine Arts complex, it presents approximately nine to 10 progressive exhibitions per year by local, national, and international artists. Contact: CJ Walters, (775) 784-4046 or cjc@unr.edu .	Join community vocalists as they perform a variety of songs from the choral repertoire under the direction of Duane Karna. Contact: CJ Walters, (775) 784-4046 or cjc@unr.edu .

Student Union evolves from humble beginnings

Before the opening of the Jot Travis Student Union in 1958, the student body did not have an adequate headquarters at the University. An old brick and stucco edifice at North and Virginia Streets abandoned by the Nevada Historical Society in the 1920's was passed on to the students during the depression years; but it was badly designed

and too small for the student organizations of that era. For a number of years after World War II, various student organizations solicited money for a new student union building; but the fund grew slowly.



Bust of Jot Travis

Finally, in 1952, the will of Wesley E. Travis, a western transportation executive who had been born in Hamilton, Nev., named the University as the recipient of a substantial amount of money for a student facility. Travis specified that the building should be named for his father, Ezra Johnson "Jot" Travis, who had been a pioneer stagecoach company manager in the West during the bonanza period. Wesley Travis, like his father, had prospered in the transportation field. His gift to the University was matched by a \$300,000 appropriation from the state legislature and supplemented by smaller contributions collected over the years to provide for the original building. The building was erected on the north edge of Manzanita Lake and dedicated May 18, 1958.

The original structure contained 17,000 square feet. Its facilities included reading and recreation lounges, snack bar, game room, meeting rooms, ballroom, and offices. Later, the University Dining Commons was added to the south end of the structure.

In 1988, the biggest expansion of the JTSU took place as \$1.5 million was raised to develop the structure to meet students' needs. The project increased the size of the union about 15,000 sq. feet and doubled the size of the student lounge area on the top floor and included a terraced room on the ground floor.

LOOK ONLINE

To see additional historic student union photos and biography of Jot Travis, visit our website: <http://www.unr.edu/nevadasilverandblue>



Jot Travis Student Union opening day ceremony on May 18, 1958.



IGT currently employs more than 120 graduates of the College of Engineering and through Ali Saffari's leadership creates opportunities for students everyday. From left: Mark Bansemer, Executive Director of Firmware Engineering; Stewart Thoeni, Director of Mechanical Engineering; John Chamberlain, Director of Field Engineering; Jim Vasquez '93 (electrical engineering), Director of Firmware Engineering; Ali Saffari '82, '86 (information systems), Senior Vice President of Game Engineering; James Timperley '90 (electrical engineering) Director of Electrical Engineering.

AN OUTSTANDING BET

IGT's Ali Saffari continues to make Nevada a winner

To receive recognition for outstanding professional accomplishments and achieve fame and glory quickly in the business world, a person may move from one project to another and from one corporation to the next, always attempting to reach higher levels of responsibility.

In today's business environment, many agree that it's considerably more difficult to reach the highest levels of management and be recognized and

respected by your industry peers after working your way to the top from an entry level position.

Ali Saffari followed the latter path where he began his employment with International Game Technology (IGT) after graduation from the University of Nevada, Reno. He transferred to the University of Nevada, Reno in the fall of 1979, after earning a bachelor of science degree in Business Administration majoring in Accounting from the University of Gilan Rasht in Iran. In 1982,

Ali earned his second degree (his first from Nevada) in Information Systems, then entered the Electrical Engineering Department and earned his BSEE degree in 1986. Soon after he began working for IGT and continues to do so today.

After only a few years as an entry level Firmware Engineer he was promoted into management. He became a supervisor, a manager, followed by the role of director, and then vice president. He was promoted to Senior Vice President of Game Engineering in 2003. "I am grateful that I have been surrounded by many great leaders during my time at IGT", said Ali, "By building a strong and cohesive engineering department, my team and I have been able to develop many innovations."

Saffari is currently responsible for a department of about 500 employees consisting mostly of engineers and computer scientists. As Senior Vice President of Game Engineering, he oversees all programming and hardware development efforts for IGT gaming devices and MegaJackpot® systems worldwide. His department is the key and primary engine behind the phenomenal growth of IGT's annual sales of \$2 billion.

Saffari has used the respect he has earned in the gaming industry to better his alma mater through efforts in the Colleges of Engineering and Business. He encourages interaction and dialogue on curricular and programmatic issues between IGT management and Nevada faculty. He has hired dozens of Nevada graduates into the IGT Firmware Engineering Department, and facilitates the hiring of many others into different units at IGT. He makes many engineering internships available to Nevada students year after year, and has even mentored some of these new hires.

In addition to his many support efforts, Ali has championed financial support benefiting student and faculty

activities and projects, including the establishment of an Access Grid Node in the Department of Computer Science and Engineering, an important computer research laboratory that would not have been realized without a significant monetary gift from IGT which Ali personally secured.

Disciplines, Degrees and Departments in the College of Engineering

The College of Engineering consists of six departments and offers undergraduate, graduate, and/or doctorate degrees in 12 disciplines. See below for departments and degrees offered:

Graduate Program in Biomedical Engineering

- *Biomedical Engineering*
- Department of Chemical and Metallurgical Engineering*
- *Chemical Engineering*
- *Materials Science*
- *Metallurgical Engineering*

Department of Civil and Environmental Engineering

- *Civil Engineering*
- *Environmental Engineering*

Department of Computer Science and Engineering

- *Computer Engineering*
- *Computer Information Engineering*
- *Computer Science*

Department of Electrical Engineering

- *Electrical Engineering*
- *Engineering Physics*

Department of Mechanical Engineering

- *Mechanical Engineering*

The decades-long partnership between IGT and the University of Nevada, Reno has led to a dramatic increase in both the quality and range of computer science and engineering related programs at the University of Nevada, Reno. For example, in 1994 IGT gave the University a \$1 million endowment that subsequently allowed it to increase its engineering staff, purchase lab equipment, and establish a Distinguished Speaker Series.

Most recently, in 2006, IGT generously gave \$500,000 to computer game studies in the College of Engineering. The computer game industry faces a shortage of prepared, skilled employees, and this investment makes Nevada one of just a handful of institutions in the world poised to create a program that will supply expert engineers to this estimated \$30 billion a year industry. "This is an excellent example of how the University and industry can partner to meet a specific workforce need," said College of Engineering Dean Ted Batchman.

"With IGT's investment, we are creating a new program that will not only encourage our regional and national students, but will attract global attention to this University program and to the potential for Nevada to continue to expand its presence in the high-tech industry segment- not to mention that we'll stimulate an estimated 30 percent student enrollment increase."

The generous investment that IGT has made in the campus has paid handsome dividends for all concerned, and had a major effect on improving the IT profile and reputation of Northern Nevada and the Truckee Meadows. The Department of Computer Science and Engineering has come closer to realizing its true potential and has become a significant educational and research unit.

Both IGT and the University of Nevada believe the future will be even brighter as they continue to grow the college and the local area's technology base.

To find out more about the people and programs of the College of Engineering, contact Director of Development Melanie Perish at (775) 784-6433, or mperish@unr.edu.

Showing appreciation through investment

No one better appreciates a medical school's costs and benefits than its alumni.

Michael J. Krowka M.D. is a 1980 graduate of the University of Nevada School of Medicine and is currently a Professor of Medicine at the Mayo Clinic in Rochester, MN.

Dr. Krowka, a lung specialist, has been working with the Mayo Clinic for more than 20 years and is currently Chair of the Mayo Public Affairs Committee. He is a member of the Clinic's liver transplant team and is an expert in the fields of pulmonary hypertension and liver-lung problems.

Today, in-state tuition for medical students tops \$10,000 per year and students graduate with an average debt of \$100,000. For several years, Dr. Krowka has supported needy students at the University of Nevada through the School of Medicine Scholarship program and, in 2006, established an annual scholarship in his name to continue his support.

"I have had a long-standing appreciation in what the University of Nevada, School of Medicine did for me starting at age 30," says Dr. Krowka. "As mentor and friend, Owen



Michael Krowka

C. Peck, M.D. was my guiding light who always emphasized the need of helping students as they handled the pressures of medical school and the events in their personal lives. Sometimes, financial help can relieve a burden so that students can focus on their studies. I was helped and I hope that my contributions do the same for those who wear 'similar shoes' so to speak."

"As for how did the University of Nevada impact my life? I accomplished a post-graduate education and became a physician with the help of many people I met in Nevada, both in Reno and Las Vegas. There are never enough thank you's to them. The privilege of an unexpected and unplanned career in academic medicine at the Mayo Clinic could not have happened without my Nevada experience."

Nevada's students make a difference while attending this University, and then locally, nationally and across the globe throughout their lifetime. These graduates return our pride in their success by helping the University continue to be among the best public universities in the country.

Dr. Krowka is part of an ever-growing group of alumni and friends whose contributions are making an incredible difference for students at the University of Nevada, Reno. Nevada alumni are able to identify pivotal events from their time on campus that transformed their outlook on life and launched them into their career. Contributing back to the University is a great way to say "thank you."

For more information about supporting programs in the University of Nevada School of Medicine contact Associate Vice President for Development and Alumni Relations, Bruce Mack at (775) 784-1352 or e-mail him at bmack@unr.edu.



E.L. Wiegand
Foundation grant
brings lighting
enhancements to

Nightingale Concert Hall

The E.L. Wiegand Foundation has been a long-time supporter of the University of Nevada, Reno. The Foundation supports programs and projects of exemplary organizations in the fields of education, health and medical research, civic and community affairs, arts and cultural affairs, and public affairs. The Foundation is named after Mr. E.L. Wiegand—a humble man of extraordinary achievements. A pioneer in the use of electricity for heating, he founded the Edwin L. Wiegand Company, which later merged with Emerson Electric Company. He was a man of science, business and deeply held moral and religious beliefs.

Established in 1982, the E.L. Wiegand Foundation embodies the spirit of E.L. Wiegand and personifies his devout religious beliefs, adherence to the work ethic, and profound faith in democracy and the free market system.

A recent grant from the E.L. Wiegand Foundation, awarded to the College of Liberal Arts, will benefit all who perform in Nightingale Concert Hall (NCH), including student musicians, dancers, and guest and faculty artists. This fall, performers and audiences alike will enjoy a more versatile lighting system. Overhead and side stage lights will be added, while a new dimmer rack will control the new fixtures. The equipment has arrived, and installation will be scheduled during the summer when the concert hall performance schedule is somewhat lighter.

Heather Hardy, Dean of the College, says the timing is perfect. "As we continue to make plans for the 20th

anniversary of Nightingale Concert Hall this year, these improvements will increase opportunities for multidisciplinary collaborations. We are most grateful to the E.L. Wiegand Foundation."

Regarded as the premier mid-sized musical venue in northern Nevada, the concert hall is located in the Church Fine Arts Building and is in heavy demand by other disciplines within the School of the Arts. Popular fall and spring dance concerts in recent years prompted a move from the 260-seat Redfield Proscenium Theatre into NCH, which seats 615. The Wiegand Foundation grant will bestow a greater creative environment for dance students, and "...our choreographers will be able to greatly expand their artistic visions," says Barbara Land, Director of the Dance Program in the Department of Music and Dance. "Nightingale Concert Hall will now be recognized as a home for dance as well as music." Michael Fernbach, who works with Barbara and others as a lighting and technical director, agrees. "This grant will allow us to create a much more versatile performing space," he explains. "It will streamline our ability to quickly and efficiently accommodate the technical requirements of larger, more diverse performing groups. It's a win-win for performers and audiences alike."

The College of Liberal Arts at the University of Nevada, Reno, includes disciplines in the fine arts, humanities, and social sciences and plays a key role in teaching, research, and community and cultural outreach.

To support the facilities and programs of the School of the Arts, contact Robyn Powers '70 (art) at (775) 784-6873, or rpowers@unr.edu.

University targets adult business education across state through MBA program for rural Nevadans

Commuting to the University of Nevada, Reno campus isn't always easy for working adults. In fact, it can be very difficult, especially if you live outside of the Truckee Meadows.

Thanks to the generosity of Barrick Gold Corporation, Newmont Mining Corporation, Independence Mining Corporation, Starbucks and General Electric, the University of Nevada, Reno's College of Business Administration is proud to meet the needs of rural Nevadans by offering a Master of Business Administration cohort program in both Carson City-Douglas County and Elko.

This MBA Program is among a select group of U.S. graduate business programs accredited by the Association to Advance Collegiate Schools of Business (AACSB), the highest level



of accreditation attainable in business education. The on-campus MBA program is one of the largest graduate programs at the university with more than 170 students. Admissions standards for the off-campus MBA programs are the same as those for the on-campus MBA program in Reno and the classes are taught by the same professors in all three locations. The rural MBA program accommodates the needs of full and part-time students by offering evening

courses which allow students to complete their degrees on their own schedule, without the interruption of commuting or their professional careers.

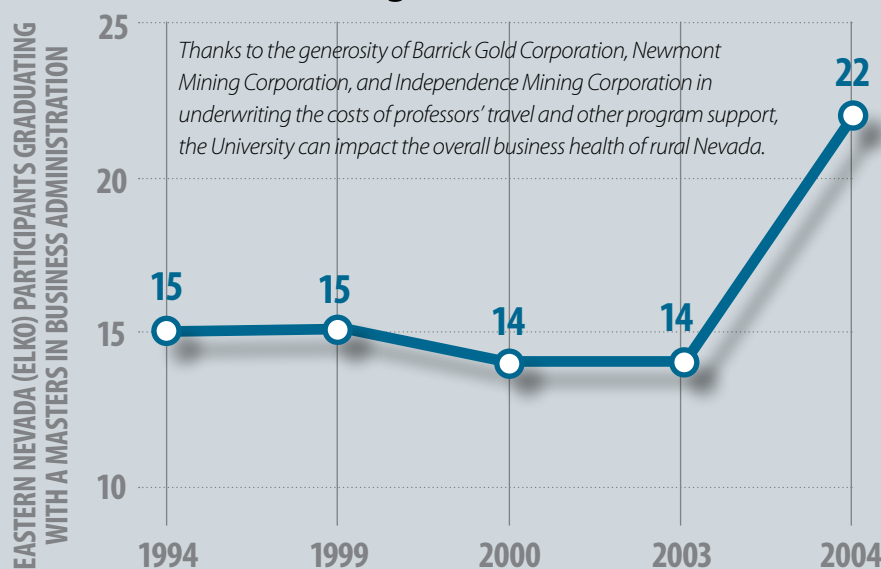
As part of the commitment of the College of Business Administration to be a business knowledge resource for Nevada, MBA cohort programs have been offered in Elko since 1992 and in Minden since 2005. As of the spring, the cohort in Minden engaged 22 students

These programs are managed by Prof. Kambiz Raffiee, Associate Dean and Director of Graduate Programs in the College of Business Administration.

Students relate that the rural MBA program has given them many opportunities to advance professionally, but that the best benefit might be how it has bettered their personal lives. "I was fortunate to be accepted into the first MBA program held in Elko, Nevada by the university," says John Mudge '94 MBA. "The instructors were top notch and my classmates were enjoyable. The program took three years and was a big part of my life. I'm currently the Director of Environmental and Social Responsibility for Newmont Mining Corporation, responsible for our operations in North America. I know that the education I received from the MBA program has helped in my professional development and advancement."

The faculty, staff, and administrators who form the backbone of our graduate business program are committed to providing students throughout the state with a rewarding educational experience that is the hallmark of the University of Nevada, Reno.

Graduating students in Elko



To learn more and support the College of Business Administration, contact Director of Development Stefanie Scoppettone '96Ph.D (English) at (775) 682-9143, or scops@unr.edu.

Russ & Peggy Boynton make good chemistry

Every donor's unique values and experiences shape his or her philanthropy. Russ Boynton '70M.S. (chemistry) and his wife Peggy '60 (chemistry) have been gracious benefactors of the Physical Sciences Library on the University of Nevada, Reno campus for more than 35 years.

Russ received his bachelor of science in 1958 from the University of California, Berkeley, and in 1960 Peggy received her bachelor of science from the University of Nevada, Reno, each majoring in chemistry. The couple married in 1960 and moved to Orinda, Calif. where Russ began work with Chevron. He took a leave of absence in 1966 to pursue his master's degree in chemistry from Nevada.

While Russ was at the University, the chemistry library was very small. "I had to travel back to the San Francisco Bay Area to do basic research," he says. "After graduation, we wanted to make sure that no student of chemistry would ever have to travel to do basic library research."

Russ and Peggy were brought up to believe

that you should give back whenever you can. "We may not be able to build a library and stock it with books all at once, but by donating every year, a collection can be built," said Peggy.

"Unless you are very wealthy, you cannot give millions. Give what you can afford, and your gifts will mount up."

The Boyntons' budget each year includes their philanthropy. "We are lucky enough to be able to make a yearly contribution to the University. We could not be more proud of what the chemistry department has done with our donations and we feel that we have made a difference."

Brenda Mathenia, head of the DeLaMare and Physical Sciences Libraries, affirms that the Boyntons have indeed made a tremendous difference. "The Boynton's generous



Photo by Theresa Danna-Douglas

DeLaMare librarian Brenda Mathenia helps biochemistry student Mark Lemos. Last spring, Mark was a finalist in the Nevada Lt. Governor's Award for his business plan that integrates clean, renewable, alternative energy for Nevada's future.

gifts provide much needed funding to purchase texts and unique resources," she says. "The resulting collection is a testament to Russ and Peggy's commitment to high quality education and demonstrates a profound understanding of the critical role libraries play in the long term success of students."

The University Libraries are forever grateful to the Boyntons for making philanthropy a part of their family budget and part of their enduring legacy on campus.

To learn more about supporting the University's libraries, please contact Director of Development Millie Mitchell at (775) 682-5682 or email mimitchell@unr.edu.

Hart Foundation gifts continue to keep Nevada competitive

To everyone who knew them during their lifetime, it was clear that Thomas and Thelma Hart were devoted to each other. Together they made a home in Reno and in their estate plans provided for a foundation that would continue to make the region that welcomed them, a better place.

Today the Hart Foundation's trustees continue the Harts' legacy by supporting several campus projects. The projects listed below allow the University to continue its mission of developing a high level of service culture to students pursuing a higher education. The Hart Foundation supports many campus initiatives including:

MARGUERITE WATTIS PETERSEN ACADEMIC CENTER

This new facility will better empower the Wolf Pack Academic and Compliance Service Team to spend more time where it counts — in the center, ensuring that students are making the most of their education. Tutoring, class advisement, career counseling and life skills training are just a few of the services that will be housed in this building.

LATINO RESEARCH CENTER

The Hart Foundation's latest gift was made in support of this

center, which is a unit of the Department of Foreign Languages and Literatures. The research center aids in the advancement of the state's Latino community through education, research, advocacy and outreach, relevant to the region.

UNIVERSITY OF NEVADA MEDICAL SCHOOL BUILDING

Nearly 1,500 physicians who practice medicine throughout Nevada and the United States began their studies in this building on the north end of campus. Beginning with the entering class of 2007, class size will increase from 52 to 62 students.

GRADUATE STUDENT COMPUTING LABORATORY

This laboratory is available to graduate students around the clock, and has extensive state-of-the-art facilities for performing research, such as high-performance computers and peripherals. Facilities like this aid graduate students in their pursuit to publish research results in journals and at conferences.

To learn more about supporting programs or facilities like those above, please contact Associate Vice President of Development Bruce Mack at (775) 784-1352 or email bmack@unr.edu

Reynolds Foundation awards \$1.5 million for endowed chair in journalism

The Donald W. Reynolds Foundation has approved a grant of \$1.5 million to the Reynolds School of Journalism and Advanced Media Studies at the University of Nevada, Reno.

The grant establishes a permanently endowed position named the “Fred W. Smith Chair in Journalism.” The chair, named in honor of the current chairman of the Las Vegas-based Reynolds Foundation, is to be occupied by the dean of the Reynolds School of Journalism.

“The Donald W. Reynolds Foundation is pleased to provide funding for an endowed chair that will help the Reynolds School of Journalism attract the best possible candidates to fill the vacant dean’s position,” states Foundation chairman, Fred W. Smith. “The earnings from the endowment will give the new dean additional resources to build upon the momentum created by the late Cole Campbell. Our ultimate goal is for the Reynolds School to be recognized for excellence in the areas of education, research and preparation of students for professional practice.”

University President Milton Glick expressed his appreciation for the grant. “We are very grateful for the generosity of the Reynolds Foundation and are delighted with their decision to honor Fred W. Smith with this chair,” said President Glick. “The Reynolds School of Journalism is at the cutting edge in a rapidly changing profession. With the

strength of the school augmented by the chair, it positions us to attract the leading candidates in the nation to be the next dean.”

“This endowment enriches the school and the dean’s position in a marvelous, expansive way,” said Rosemary McCarthy ‘85M.A. (journalism), interim dean of the Reynolds School of Journalism.

“We are deeply grateful to the Reynolds Foundation for its continued support of the school and its endeavors. The gift will support the dean and thus support

the school in its interests in innovative media and scholarship.”

The Donald W. Reynolds Foundation is a national philanthropic organization founded in 1954 by the late media entrepreneur for whom it is named. Headquartered in Las Vegas, it is one of the largest private foundations in the United States.



For more information on supporting the Reynolds School of Journalism, please contact Director of Development Kristen Burgarello '97 (journalism) at (775) 784-4471 or email kburgarello@unr.edu.

Knowledge Center stores books on **MARS**

The Knowledge Center's revolutionary automated retrieval system, Mathewson Automated Retrieval System, or MARS, as it's known by its contest-winning acronym, automatically deposits and retrieves older books, journals and other materials from on-site storage. MARS accommodates four times the volume of traditional shelving and retrieves requested materials in less than 10 minutes, making more space available for academic pursuits.

In high-density automated shelving systems like MARS, barcoded items are sorted by size and stored in bins. The technology underlying the high-density automated shelving has been used in other industries for many years. Ford and GM store new cars in such systems. The Chicago Tribune uses a similar system for assembling its Sunday papers. The Oviatt Library at California State University at Northridge was actually the first library to use this system, even surviving a 6.8 earthquake in 1995.

MARS consists of 27,216 steel bins, each 2' x 4', on a rack structure that occupies a 12,600-square-foot room three stories high. The bins are arranged on both sides of six aisles, each of which has a "mini-load crane" guided by rails at top and bottom.

Initially, books are scanned as they are placed in the bins, and a database keeps track of the location of each volume. Later, when an item is requested, a crane pulls the appropriate bin and delivers it to the designated service point.

—Ken Kempcke

What are the advantages of MARS?

- **Maximum flexibility** By incorporating the retrieval system into the building design, the library achieves the maximum capability to house, protect and access library materials.
- **Greater holding capability** While much of the library collection will be on open shelving, the retrieval system can accommodate an additional 2 million volumes onsite.
- **Earthquake safety** The retrieval system exceeds standard earthquake building standards.
- **Ease of access** Items can be retrieved from storage while off campus or from a campus office via the computer catalog and picked up at the patron's convenience.
- **Efficiency** It frees space in the library for other activities.
- **Preservation** The MARS area is temperature and humidity controlled. Materials are safer from theft and vandalism.
- **Cost savings** The retrieval system eliminates the need and cost for offsite storage facilities.

What's with the name?

Brett Amesbury, a civil engineering student, won the grand prize for naming the automated retrieval system in the Mathewson-IGT Knowledge Center. His name, MARS—for Mathewson Automated Retrieval System—was selected from over 180 entries.



Donations spur growth at School of Medicine

Major gifts from Las Vegas businesswoman Jean Tobman and the John Ben Snow Memorial Trust are targeted for student scholarships and the construction of a new Health Sciences Education Building on the University of Nevada, Reno campus. By supporting scientists and health care providers at the School of Medicine, these gifts help to advance the frontiers of medical discovery, improve the quality of life, and educate tomorrow's medical leaders.

The John Ben Snow Memorial Trust

The John Ben Snow Memorial Trust has pledged \$150,000 to support the Health Sciences Education Building. The new facility presents a unique opportunity to expand the medical and nursing schools while incorporating innovative approaches to medical education and preserving quality and individual attention.

John Ben Snow, born in Pulaski, N.Y., in 1883, enjoyed a long and colorful life. During his 89 years, Snow amassed fortunes on two continents: in Europe, as a competitive and innovative executive with F.W. Woolworth, and in his native America as the dynamic publisher of the Speidel Newspapers.

In 1975, two years after his death, the John Ben Snow Memorial Trust was established in New York. The individuals named as trustees and their successors were empowered to grant funds for educational, scientific and humanitarian purposes to qualified organizations.

The 50,579-square-foot Health Sciences Education Building will have an impact far greater than the incremental addition of basic classroom space. The northern medical campus will achieve the critical mass necessary to shape it into the complete medical school that it must become, with the completion of the Center for Molecular Medicine, Family Medicine clinic, Pennington Building and soon the Health Sciences Education Building,



Photo by Theresa Danna-Douglas

Reka Danko, '07M.D. has chosen to do a residency in internal medicine at the University of Nevada School of Medicine. "Scholarships provided crucial tuition relief," she says. Approximately 80 percent of School of Medicine students are eligible for and receive federal financial aid.

The Tobman legacy

Mrs. Jean Tobman recently provided two major gifts to the University of Nevada School of Medicine to enhance scholarship support for students and to name the student lounge in the new Health Sciences Education Building.

Jean Tobman and her husband, Herb, first established a medical scholarship in the School of Medicine in 1997. The name of the scholarship was recently changed to the "Jean and Herb Tobman Scholarship in Memory of Alan Tobman and Alan Joseph Martin" to honor Jean's son and grandson.

The medical student lounge in the new Health Sciences Education Building will be named "The Herb and Jean Tobman Student Lounge in memory of Alan Tobman and Alan Joseph Martin." Mrs. Tobman's granddaughter, Dr. Addie Moran, is a 2000 graduate of the School of Medicine and currently practices anesthesiology in Los Angeles.

Jean and Herb established and helped build several businesses in Las Vegas. They also raised a family, but were never too busy to help others in need. Even though Herb Tobman was very well known (he served on many Las Vegas boards and ran for governor in 1986), the family was interested in philanthropy, not publicity. "It was just like Herb to write a check for a good cause and not tell anyone about it," Jean says.

A beloved entrepreneur and civic leader, Herb passed away in 2006. Jean is carrying on and extending Herb's philanthropy

through her recent, most generous gifts to the University of Nevada School of Medicine. Her contributions have provided for a substantial endowment for scholarships that are available to medical students from Clark County.

Mrs. Tobman reflected seriously on the current state of health care in Nevada while thinking about these significant gifts and discussing them with her family. As a businesswoman, Jean understands growth and knows that growth has brought an urgent need for improved health care to Nevada, especially among the needy. She wanted to do what she could to help. "I would like to see deserving young people get educated here in Nevada and stay in Nevada, and my whole family feels this way."

The University is grateful to Jean Tobman and the John Ben Snow Memorial Trust for their investments in medical students and the Health Sciences Education Center, which will help double the number of medical students, significantly expand the Orvis School of Nursing and multiply the impact of the School of Medicine's leadership role in the improvement of Nevada's health.

For more information on supporting the School of Medicine, please contact Stefanie Scoppettone, director of development for the School of Medicine, at (775) 682-9143 or scops@unr.edu.

—Ken Kempcke

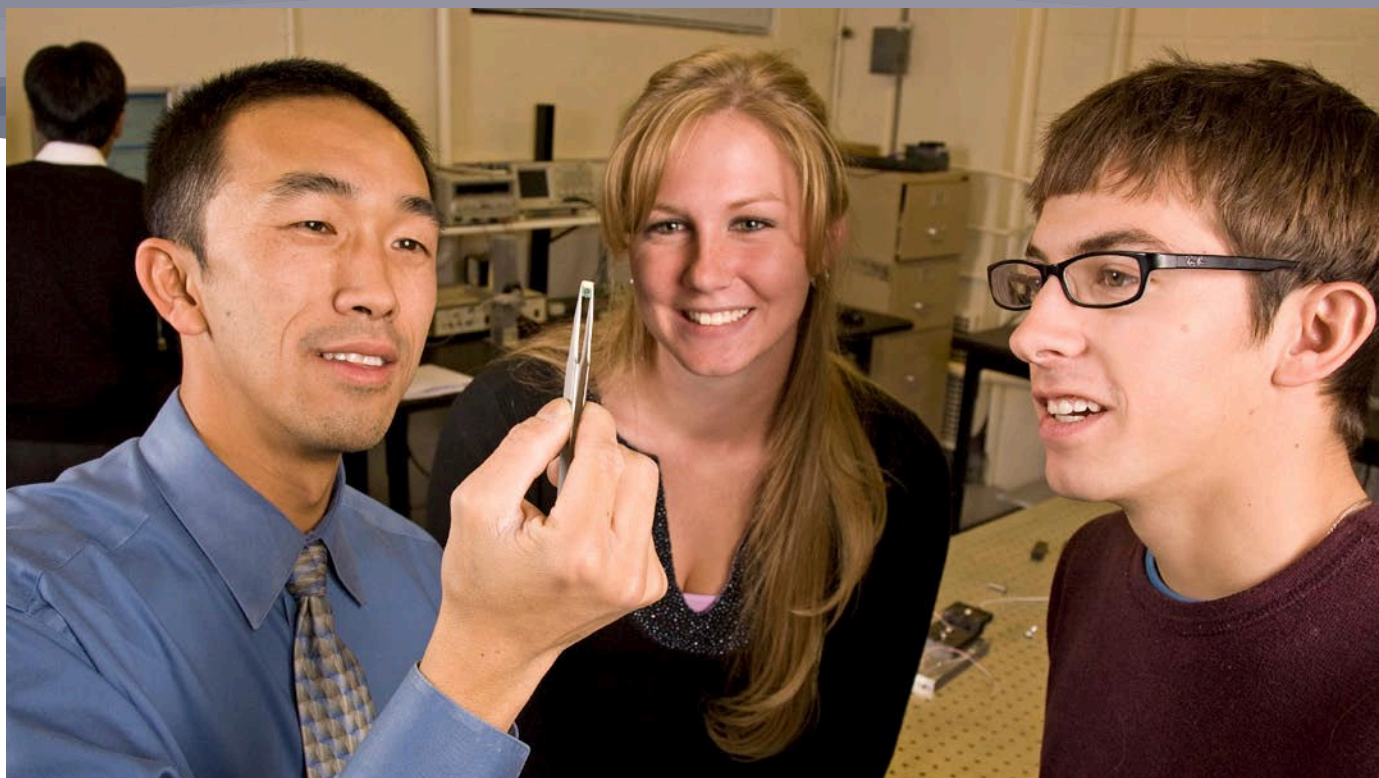


Photo by Theresa Dama-Douglas

Great faculty are critical for student success

Kam Leang, assistant professor of mechanical engineering, with civil engineering juniors Katie Ezell and Timothy Cecere-Waters.

Putting all the pieces together to create student success: engagement, curriculum and support, is a team effort—but the effort hinges on having great faculty, according to Shannon Ellis, vice president for Student Services. “The University has terrific faculty—teachers students rave about,” she says, ticking off just a few: David Fenimore (English), Scott Casper (history), Paul Starrs (geography), Phil Boardman (English). But the rising stars among new faculty are something to get excited about, too. Nevada Silver & Blue profiles just two of the dynamic new faculty on campus.

—Melanie Robbins '06M.A.

Leang's mechatronics research makes nano-sized things move

Since arriving at the University of Nevada, Reno from Virginia Commonwealth University this past fall, mechanical engineering professor Kam Leang has enjoyed the opportunities for outdoor recreation that northern Nevada offers. Although he has a passion for the great expanses of the Sierra Nevada, he is equally passionate about his work in the microscopic world of nanotechnology.

Professor Leang's specialty is modeling and designing control and mechatronic systems. The term “mechatronics” is used to describe a

cross-disciplinary combination of mechanical, electrical and computer engineering—in essence the use of electronics and computer programs to control mechanical devices.

Leang's specialty is controlling the behavior of active materials—special materials that respond to electrical signals, for applications at the nano scale. “I like to try to figure out ways to move objects and tools at the nano scale—one billionth of a meter,” says Leang. “Like the cranes outside my window that are building the Davidson Mathematics and Science Center, I'm trying to develop the control ideas for moving positioners at the nano scale.”

Since the majority of machines we use today contain embedded electronic control systems, mechatronics specialists can be involved with the design and construction of a huge range of equipment: video recorders and washing machines, traffic control systems and anti-lock brakes, medical scanners and artificial organs, data storage devices, industrial robots and computer-controlled machine tools.

Leang is developing a new technical elective course in mechatronics to be taught for the first time on campus in spring 2009. The course will include upper division seniors and first-year graduate students. “Mechatronics is my favorite course to teach because that's what first got me interested in a career in mechanical engineering as an undergraduate,” says

Leang, who currently has a National Science Foundation grant to develop a curriculum for the teaching of mechatronics in engineering departments across the country.

Leang credits grants from NSF throughout his career with inspiring his teaching. “I was very fortunate to be a NSF K-12 Teaching Fellow while a graduate student at the University of Washington. Funding was provided to train graduate students in science so that they could better communicate with the public and bring research and science into the local K-12 school systems. I was able to learn pedagogy and bring research into the classroom and I credit that program with greatly enhancing my teaching skills. It was very enlightening.”

Leang says he enjoys working with his young students because of their energy, enthusiasm and hunger for knowledge. “I chose to go into teaching to make an impact. My profession is great because it allows one to have a significant impact not only in teaching but also in research. I like seeing light bulbs turned on when students grasp something they didn't know before.”

Some of Leang's students have gone on to graduate school at MIT and Virginia Tech, as well as other prominent engineering universities. “I like knowing that what I teach students now may well have a big impact on their future,” he says.

Student Success

In his short time on campus, Leang has already impressed his colleagues. “Many students are talking with enthusiasm about what a great instructor Dr. Leang is and how happy they are to have the opportunity to be in his courses,” says Kwang Kim, chair of the Department of Mechanical Engineering. “I have no doubt that he will become a star researcher at the national and international levels.”

Walsh deconstructs candidates' arguments

Lynda Walsh flips on the classroom monitor to clips from *Comedy Central's The Daily Show* or *The Colbert Report* for the “Campaign Stop” segment of her English 102 class last fall. She’s teaching persuasion in digital media.

Why the comedy shows? “Most news outlets are corporately owned and they’re spinning one side or the other,” says the recently hired assistant professor of English. “Stephen Colbert and Jon Stewart are doing the closest thing to classical rhetorical analysis right now on television.” Who knew?

The shows—which Walsh acknowledges are clearly liberal—are nonetheless known for illuminating politicians’ contradictions over time. With the presidential candidates, they ran video clips of current pronouncements and compared them to previous statements, getting big laughs from the mostly youthful audience. “They’re doing good solid argument analysis, doing deconstruction of these arguments, and showing internal contradictions,” Walsh notes, adding that she was careful to choose material that avoided injecting inappropriate political biases into the classroom. “I balanced the Colbert/Stewart clips with Republican ads and clips from *Fox News*.”

Classical argumentation has gone somewhat out of style with the explosion of cyberspace, she says. “People put up a blog and, in effect,



Lynda Walsh, assistant professor of English, teaches the “Campaign Stop” segment of her English 102 class the day after the November presidential election.

say, ‘If you like me, here’s my blog, be my friend. If you don’t, get your own blog.’ It’s fundamentally different from how classical persuasion was designed to work in a democracy. We’ve almost become tribal factions.”

Both President-elect Barack Obama and Sen. John McCain, however, are classically trained rhetoricians, Walsh notes. “Obama tends to be very textbook. He’s upfront: ‘I

believe (in this controversial thing)...’ and then he’ll give you his explanation of why he believes in it so that you will agree with him.”

McCain, on the other hand, “does this ingenious thing where he starts with a warrant [the often unstated value at the heart of an argument] that he thinks everyone will hold and he works his way to the more controversial claims,” she

says. “For example, McCain might start with a statement such as, ‘My friends, we all agree that the United States should be a role model for the world.’ Then he says that if we’re going to be

a role model we need to have other countries look up to us, and we need to be consistent in how we treat foreign nationals and therefore we should close the camp at Guantanamo Bay. He sneaks you through the backdoor into the policy argument he wants to make.”

Classical argumentation includes appeals to logic, emotion and credibility, also known as appeals to logos, pathos and ethos, respectively. But 21st century digital media persuasion can be something quite different.

On Nov. 5, Walsh holds the final Campaign Stop. She opens a browser to a New York Times page containing an “election word slider”—readers from far and wide are inputting words that express their feelings. The slider is updated every half hour. These words appear in a “cloud” format, with the most often used words displaying larger than less frequently used words. The Democrats’ words are blue and the Republicans’ are red. Not surprisingly, the large blue words are entirely positive: “Happy,” “Elated,” “Joyful,” while the red words are downright sad: “Depressed,” “Miserable,” “Fearful.”

“A display of emotion... just stating how you feel can be persuasive,” Walsh tells the class.

—Ken Kempcke and
Melanie Robbins ’06M.A.

“Professor Walsh is very direct, firm. She definitely knows what she’s talking about. She backs it up with evidence. She’s very knowledgeable and very positive, full of energy.”

Freshman Nadia Shabrin, who is studying international affairs and cultural anthropology.

Photo by Theresa Dania-Douglas

Mackay School scholarships honor pioneering mining family

Nevada students enrolled in the Mackay School of Earth Sciences and Engineering have long benefited from the legacy left by a pioneer in western mining, who was also an outstanding philanthropist. Founded by William J. Coulter, the Viola Vestal Coulter Foundation provides four annual scholarships to students enrolled in Mackay.

The story of the Viola Vestal Coulter Foundation began in Murray, Idaho, where William Jesse Coulter was born in 1887. That year, the town was a booming mining camp complete with saloons, brothels and hundreds of miners seeking their fortunes in gold and silver. The son of an Irish immigrant and a shipbuilder's daughter from Maine, Coulter aspired to make his riches from the mountains as well.

Coulter worked his way through Washington State College, gaining valuable experience as a mucker and jackhammer man in mining camps in Montana, Nevada and British Columbia.

On his graduation day in 1914, he received a bachelor's of science degree in mining and a telegram offering him employment as an engineer with Grandby Consolidated Mining, Smelting and Power Company of Anyox, British Columbia.

The following year, Coulter married Viola Vestal. The couple traveled throughout the country, from Alaska to New Mexico, as Coulter moved up through the ranks of the mining industry.

When he was asked to join the Climax Molybdenum Company as general superintendent in Climax, Colo., in 1927, Coulter found himself in the right place at the right time. Because "moly" was used in making radio tubes, auto and plane parts, as well as in chemical compounds and dyes, the mine would become vital to the war effort.

Viola Vestal Coulter died unexpectedly in 1935, and in 1938 Coul-



William J. Coulter



Viola Vestal Coulter

ter established a foundation to fund scholarships in her honor. Coulter wrote, "Money so invested in the native intelligence of our youth and provision for its full development would bring high returns in human happiness and welfare... It is my hope that talents will develop with education, subsequently solving the troublesome questions facing society."

For nearly half a century, the Coulter Foundation has provided financial assistance to undergraduate and graduate students in the Mackay School. The foundation's generous and steadfast support allows the school to build its reputation for excellence by providing the mining, engineering and minerals industries with highly trained graduates, and by its continuous offering of public service to Nevada and the nation.

—Ken Kempcke

For more information on supporting students in the Mackay School of Earth Sciences and Engineering, please contact Char Hagemann, development director for the College of Science, at (775) 682-8791 or chagemann@unr.edu.



Photo courtesy Reynolds School of Journalism

Scripps Howard carries on legacy of distinguished journalism alumnus

Edward W. (Ted) Scripps II '52 (journalism) was passionate about wanting Americans to understand what journalism is all about and how important it is. In 1964, he established an annual dinner and lecture series at the University of Nevada, Reno, which brings nationally prominent journalists and media leaders to campus to speak and teach at the Reynolds School of Journalism.

The Scripps Howard Foundation was incorporated in 1962 as the philanthropic arm of the E.W. Scripps Company, a media company that operates daily newspapers and network-affiliated television stations throughout the United States. The founding trustees were Charles E. Scripps (Ted's brother) and Jack Howard, president and general manager of the company. The foundation, with support from Ted Scripps' children, continues to provide gifts each year to

carry on the Scripps dinner and lecture.

In addition to the annual dinner and lecture, the Scripps Howard Foundation funds four scholarships to Nevada journalism students each year, and has just started an internship program with the school.

"The annual Scripps dinner is a sort of homecoming for the journalism department each year," says Sue Porter, vice president of programs for the Scripps Howard Foundation. "What was really important to Ted when he founded the dinner was the opportunity to bring professionals to campus to talk to students, faculty and the campus at large about journalism."

Mike Philipps, president and CEO of the foundation, notes, "In its 45 years, the Scripps dinner has featured speakers who are journalism industry leaders and innovators. People such as Charles Kuralt, Helen Thomas, Richard Reeves, Frank Deford, and David Broder. These are the kind of pathfinders that the dinner has attracted and those are the folks Ted wanted to bring back to his alma mater. The dinner is always well attended and something people look forward to, not just faculty, alumni and students, but a lot of people from the journalism community."

Porter adds, "We're also starting a new internship program with the Reynolds School in conjunction with our scholarship program because we are impressed with the quality of

Mike Philipps, president and CEO for Scripps Howard Foundation, Emily Stott, Linda Deutch, Dean Jerry Ceppos, Adam Varahachaikol, Michele Hoover, William Scripps, Kayla Dubchansky, Johanna Huybers, Peggy Glick, Cynthia Scripps. Deutch, legal affairs reporter for the Associated Press, was the 44th Annual Scripps dinner and lecture speaker.

the education that students receive at the University of Nevada, Reno. We like what Dean Jerry Ceppos and journalism faculty like Larry Dailey are doing and we feel like it is worth investing in an internship program."

The Scripps lecture, dinner and scholarship program have a huge impact on students. Michelle Hoover, a 2008 recipient of the Edward Scripps Scholarship, says, "Over the past three years, I've had the privilege and opportunity to be a part of the Reynolds School. It truly has been a wonderful experience working with professors whom I admire and peers who inspire me. It was here at the school that I realized the power and importance of news and those stories that affect and change our lives. The professors here have shaped me into a better journalist and the doors that have been opened to me while an undergraduate are endless. The Scripps Scholarship has helped me achieve my goals and truly makes a difference."

—Ken Kempcke

For more information on the supporting the Reynolds School of Journalism, please contact Kristin Burgarello, director of development, at (775) 784-4471 or kburgarello@unr.edu



Whittemore family supports excellence in medical research

Founded by Annette '74 (elementary education/special education) and Harvey Whittemore '74 (prelegal), the Whittemore Family Foundation has been a long-time friend of the University of Nevada, Reno, providing major gifts to the Mathewson-IGT Knowledge Center, the Whittemore Peterson Institute for Neuro-Immune Disease, the Robert and Leslie Whittemore Athletics Scholarship Endowment and many other campus projects.

The Whittemores firmly believe that a strong university creates a strong community. "We are privileged to live in Nevada and it's our goal to work for and support our University, which does so much for so many people in northern Nevada," Annette says. "Both Harvey and I were awarded scholarships to the University of Nevada, Reno and they really helped us get through our college years. We feel blessed to be in a position to provide scholarships and help build facilities that will assist the next generation."

The new Center for Molecular Medicine—currently under construction on the north side of campus—will expand the

The Center for Molecular Medicine/Whittemore Peterson Institute is expected to be ready for occupancy in Fall 2010.

University's research capabilities in cancer and other diseases, as well as house the Whittemore Peterson Institute headquarters. "The institute will have a significant impact on students and faculty at Nevada," explains Annette, who is currently the institute's president and director. "We have already brought a group of researchers together to begin to develop an increased expertise in this field of medicine. The institute also plans to help medical students enrolled in our state's medical school system by giving them first-hand experience in the institute's medical practice, which will be led by experts in this field, such as Dr. Daniel Peterson. Students will learn how to evaluate and treat patients, while gaining a better understanding of these complex diseases."

The Whittemores are excited about bringing campus medical researchers together in one central facility. "We haven't had a new research building on campus in more than 20 years," Annette notes. "University scientists are currently scattered all across campus, and that often makes it very difficult for effective communication to occur."

Effective communication, especially between scientist and clinician, is the cornerstone of translational research—the translation of scientific discovery into improvements in human health. The National Institutes of Health dubs this type

of research "bench-to-bedside." The basic research done in a laboratory, i.e., "at the bench" at the cellular or molecular level, is then taken to the patient in a clinical setting, i.e., "bedside." NIH has placed a high priority on translational research, and funding opportunities will be tied to projects that have translational research components, she adds.

"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," she says. "As pioneers in a collaborative effort, this project brings a great opportunity to the University."

Both Annette and Harvey were raised to believe that philanthropy is important. Harvey says, "As parents, we know that setting good examples is an important part of parenting. Students at the University need good examples of people giving back of their time and talents."

Nevada alumni are giving back in large numbers, demonstrating both the affection they hold for the University and their stellar leadership in ensuring that it will continue providing a world-class education far into the future.

—Ken Kempcke

For more information, please contact Bruce Mack, associate vice president for Development and Alumni Relations, at (775) 784-1352 or bmack@unr.edu.

Parents Fund buys van for Campus Escort Service

The University's Parents Fund recently helped in purchasing a 2009 Dodge Grand Caravan for the Associated Students of the University of Nevada Campus Escort Service. Established by the University of Nevada, Reno Foundation in 2004, the Parents Fund can support a wide range of out-of-classroom resources and services possible for students.

Campus Escort Service strives to make campus a safe place and to enable the University community to move freely about campus after the sun goes down. It provides free, safe rides for students, faculty, staff and guests to and from their academic endeavors within a two-mile radius of campus.

The service employs only current students enrolled in a minimum of six credits, who hold at least a 2.0 grade-point average and who pass a state and federal fingerprint background check. These students work late into the night seven days a week to provide a safe way to travel to the library, home from a study session or to a campus activity.

"Mere words cannot describe the thanks this team of hard working student escorts feels about this support," says Monica Thompson, coordinator of the Campus Escort Service. "The past year has been especially hard on this team because of an increased safety awareness on and around campus. This awareness almost doubled our



Photo by Theresa Danna-Douglas

Campus Escort student employees Brittany Calloway, Joey Tirabassi, Alex Maragakis, Sterling Tom, Reef Wossen and Roshaun Dauphine test out the new van.

workload on some nights. They've done such a great job they were awarded the Thornton Peace Prize at the University's Honor the Best Ceremony last year—a very proud honor for each and every one of them."

"This donation of funds to purchase the new van shows this team of 35 students and the thousands of people who ride with this service annually that the Parents Fund knows the importance of safety on campus and the programs needed to keep our campus a safe place to learn and grow," Thompson continues. "A few of our older vans are in need of repair far beyond their worth and patching them together was financially swamping the program. Now we have been able to retire one of our older vans and replace it with a van that is reliable and under warranty!"

In addition to the Parents Fund, gifts from the Marshall R. Matley Foundation and E.L.

Cord Foundation have provided funding for the Escort Service to purchase another new van and convert it to accommodate wheel chair bound patrons.

The program's current fleet also includes four that have each logged 80,000 – 100,000 miles. These vehicles must be replaced within the next two years.

—Ken Kempcke

Parents of Nevada students, past and present, realize the exceptional educational environment that the University provides their children and show their appreciation by supporting the Parents Fund. The Parents Fund allows Nevada to broaden the opportunities available to current students—supporting all aspects of their undergraduate experience. By donating to the fund, parents directly support initiatives and services important to students.

For more information, please contact Bruce Mack, associate vice president for Development and Alumni Relations, at (775) 784-1352 or bmack@unr.edu.

Reno couple salutes students through scholarship

Reno residents Anthony and Delores DeSio have established a scholarship at the University of Nevada, Reno to assist students pursuing degrees in business, engineering or science, with preference given to students who have United States military service. The DeSios have a deep commitment to those who have served this country in the armed forces, and believe that students involved in science or business have great potential to contribute to the nation they served.

"We were both children of the Great Depression," says Delores. "We believe that the road to self improvement and financial well being lies in higher education. Anthony spent four years in the Navy and was able to attend the University of Connecticut on the G.I. Bill. We believe there are many young people who, with hard work and a little financial help,

"We like to focus on the segment of the population that may not typically have access to scholarship funds, to assist them in attaining the American dream. If each of us who has achieved will help someone else, we will all benefit, and our society will benefit."

Delores DeSio

will be able to achieve their goals.

"Nevada has a diverse student population, just the type of students we would like to help. We would like to be a source of support to those worthy young people who have ambition and work ethics, but limited funds. "We have been helped along the way by those who saw something in our future, at a time when funds were very limited," Delores continues. "It is the desire of the DeSio Foundation to do the same for those who follow us."

—Ken Kempcke



Photo by David Calvert

Anthony W. DeSio and Delores J. DeSio Foundation recipient Stuart Greenfield, a Marine Corps veteran, leads a Wolf Pack Veterans group in the Joe Crowley Student Union.

One of the DeSio scholarships was awarded to Stuart Greenfield, a Marine Corps veteran who has served in Iraq. Greenfield, a business management major with a minor in economics, is the president of Wolf Pack Veterans, a student organization that provides a supportive environment for returning veterans and raises scholarship funds for them.

Greenfield articulated his appreciation for the scholarship in a thank you letter to the DeSios: "It takes a community to welcome back a veteran properly and I wanted to personally thank you for going above and beyond. Your continued support for our veteran community here at the University will allow us to prosper in our future endeavors."

To learn more about supporting students through scholarships, please contact Bruce Mack, associate vice president for Development and Alumni Relations, at (775) 784-1352 or bmack@unr.edu. To donate to the Wolf Pack Veterans scholarship fund, contact Stuart Greenfield at (775) 240-0599 or greenfieldsd@gmail.com.



Photo by Theresa Danna-Douglas

Jack Van Sickle Foundation supports astronomy laboratory

Jack Van Sickle was a Carson Valley rancher known as a generous man who cared about leaving a legacy for the people of Nevada. The Jack Van Sickle Foundation recently provided a \$100,000 grant to the University of Nevada, Reno Foundation to name the astronomy laboratory in the new Davidson Mathematics and Science Center. The Foundation also supports the Pride of the Sierra Marching Band and the Fleischmann Planetarium and Science Center.

"Private support of College of Science programs and projects gives students opportunities and resources that enhance their education beyond what is made available through state funding," says David Bennum, lecturer and vice chair of the physics department. "Especially in this time of restrictive budget concerns, this kind of generosity can make a huge difference in the quality of the experience students have while at the University."

Physics Lecturer Melodi Rodrigue adds: "A donation of this size from the Van Sickle Foundation has helped to make possible the completion of the Davidson Math and Science Center, arguably the most important addition to science education at Nevada in decades."

—Ken Kempcke



Photo by John Byrne

Update on the Pride of the Sierra

After word that the University's marching band did not have enough funding to continue in the 2009-2010 school year, the community rallied to support the 110 member marching band.

"I'm just tickled to death," said Alan Sullivan, associate band director. "We're incredibly thankful to our community and to a lot of special people, including friends, alumni and foundations like the Jack Van Sickle Foundation and the Carol Franc Buck Foundation."

Support from private foundations and community members has helped preserve a valuable University asset. Their generosity helps to ensure that the Pride of the Sierra remains a part of the University of Nevada, Reno experience.

—Ken Kempcke

To learn more about the activities of the College of Science, contact Char Hagemann, director of development for the College of Science at (775) 784-4592 or chagemann@unr.edu.



Photo by Jean Dixon

Nightingale family supports Nevada scholarships and the arts



Steven Nightingale

Leon and Jacqueline Nightingale came to Reno in 1947 and soon became prominent leaders in the community. Their family provided the University of Nevada, Reno with the premiere musical performing space in northern Nevada when they helped create the Nightingale Concert Hall. The 600-plus seat auditorium was one of the major additions to the Church Fine Arts expansion project in the mid-1980s. In 1983, the Nightingales also established an ongoing scholarship that provides four-year scholarships for students from high schools in Reno/Sparks and rural Nevada.

Leon and Jacqueline were very active in numerous civic organizations, and today their son Steven carries on the family tradition of philanthropy and community service. "The Nightingale Family Foundation seeks to bring the joys of art and culture to the most diverse audience possible," says Steven, a co-trustee of the Nightingale Family Foundation. "Since the University should be a place where art and

culture are celebrated, it made sense to us to support the construction of a concert hall, where the people of our region could gather and taste what is best and most beautiful among human creations.

"In addition, by giving scholarships to high school students in Nevada, and by insisting that a portion of those scholarships be awarded to rural students, we hope to have brought just such opportunities to students with a broad range of experience and backgrounds."

The Nightingale Scholarship has made a Nevada education a reality for scores of students. Kyle Krogness, a graduate of Galena High School in Reno and a senior majoring in political science, says, "The Nightingale Family Scholarship has challenged me to take 30 credits each year. It inspires me to do

my best. It is nice to know that there are those within our community who are helping others to achieve their goals."

—Ken Kempcke

"Beauty is central to life. Nothing is as precious as opportunity. As we learn and thrive, we must share what we know and what we have."

Steven Nightingale

To learn more about supporting students through scholarships, please contact Keiko Weil, director of donor relations, at (775) 784-1587 or kweil@unr.edu.