

NEVADA

Silver&Blue

The magazine of the University of Nevada, Reno • Winter 2008

STUDENT LIFE BEGINS AT 'THE JOE'

THE NEW STUDENT
UNION OPENS

PAUL BIBLE

HIS LIFE. HIS ADVICE.

The History of
The Sagebrush

FAMILY STORYTELLER

HELPS PARENTS READ
TO CHILDREN

2008 SUMMER CAMPS
GALORE



NEVADA

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The magazine of the University of Nevada, Reno

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Graduation rates matter

A new year is upon us. As we look ahead to 2008 and beyond, we continue to work toward the University of our future. In November, we celebrated the grand opening of the Joe Crowley Student Union. This fantastic new space will be instrumental in creating a “sticky” campus: a learning environment that attracts and retains great students. Student success is of paramount importance to our University and we will continue to work to improve on all measures related to student success. As a land-grant institution, we are called on to serve the state in multiple ways. Facilitating an educated citizenry is a critical part of our mission as is the creation and dissemination of new knowledge through research. Scholarly activity is the engine that drives the creation of new knowledge.



Photo by Jeff Ross

Joe Crowley, Sarah Ragsdale, Rebecca Bevans and Milton Glick at the new student union.

University discoveries underpin many of the major knowledge-based industries and universities anchor clusters of innovation. We provide an environment that attracts and sustains the creators of new knowledge. Here is just one quick example. About four years ago, a young man named Richard Kraus, a recent graduate of Reno High School, began his studies at our University in physics. He began spending time—a lot of time—in one of our research labs, working closely with one of our excellent undergraduate physics instructors, Aaron Covington. Knowledge was gained. The special bond between teacher and student was affirmed, and just as importantly, a career path was forged. Today Richard is attending Cambridge University in England, pursuing his doctorate in physics. He has told many people that the time he spent in Aaron’s lab is one of the main reasons why he is at Cambridge today.

We have an ambitious goal to be among the top 100 research universities in the United States. This means having a total University portfolio, but it also means creating critical mass in several areas. One of the ways to build critical mass is through the recruitment of faculty members who can play the role of franchise players—faculty with extensive research portfolios who can elevate the status and visibility of a program. More modern research space is critical to our efforts to recruit top-notch faculty and increase research productivity.

For every important research project, there is usually an equally important human element that combines the experienced “know-how” of a veteran faculty member and the exuberant “why-not” of a younger faculty member. Just one example is occurring through the work of professors Suk-Wah Tam-Chang, Ken Hunter and Nelson Publicover. Suk-Wah is a chemist, Ken a microbiologist, Nelson an electrical and biomedical engineer. Together, they are making important advances in the field of biosensors, which uses biological molecules as sensing elements. And to think that the partnership began because of the mentorship that Ken, our former vice president for research, provided to a younger faculty member, Suk-Wah. In order to meet the needs of our state—serve students, create new knowledge and contribute to the community—growth is an imperative. We need to do more for Nevada.

Sincerely,

Milton D. Glick

President

<http://www.unr.edu/president>

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About the cover

Photographer Jeff Ross took this picture of President Milton Glick, Graduate Student Association President Rebecca Bevans '01 (psychology), President Emeritus Joe Crowley and Associated Students of the University of Nevada President Sarah Ragsdale from inside the under-construction Mathewson-IGT Knowledge Center on opening day of the Joe Crowley Student Union, Nov. 15. The fourth floor of the Knowledge Center looks out on the new student union. Synergy between the two buildings has been incorporated into their design: traffic from one will flow seamlessly to the other, allowing students, faculty and visitors to study, conduct research, socialize, eat, shop and enjoy entertainment within walking distance of each activity. The Knowledge Center is slated to open in August 2008.



Only Online

Visit our website for photo galleries, full versions of the printed stories, plus video and audio clips. You can also access *Nevada Silver & Blue* archives. Visit <http://www.unr.edu/nevadasilverandblue>. In this issue:

Sagebrush History — Read Guy Clifton's historical account of the University newspaper.

Paul Bible — An attorney, JAG officer, gaming commissioner and donor. Read the full interview online for his most memorable accomplishments and advice.

2008 Summer Camps — Find more information about your favorite summer camps and activities.

Jot Travis Biography — More historical photos of the student union and the biography of the man.

Fall 2007 Corrections: Photo on inside front cover shows the University Quadrangle in the early 1900s. "What I've Learned: Coe Swobe," Lavere Redfield was charged with tax evasion, but never for bank fraud. The map in the Walker Lake feature is inaccurate. The Truckee River originates from Lake Tahoe.

LOOK ONLINE: When you see this LOOK ONLINE notice in the print magazine, it means there's related bonus material at the website, so check it out:

<http://www.unr.edu/nevadasilverandblue>

A new era in **student life begins** **at 'The Joe'**

Story by Melanie Robbins '06M.A. • Photos by Jeff Ross



The new Joe Crowley Student Union—a building President Milton Glick has dubbed simply “The Joe”—was brought into being not by administrators decreeing what was best for students, but from the heart and soul of students themselves. The Joe, a \$66 million, 167,000-square-foot building, was paid for entirely by student fees. And it is their dreams and hopes that guided every step of its development.

The building and its interior were designed not only to be student-friendly, but to support the growth of campus community and an educational experience second to none, Sarah Ragsdale, president of the Associated

Students of the University of Nevada, says. “It’s not just a building. It’s a culture.”

Ragsdale, a health ecology senior, was actively involved in the planning of the look and feel of the building as a member of the Interior Design Committee.

The students didn’t want dirty white walls and alabaster meeting rooms, she says. “We wanted it to have a lot of warmth. You should be able to feel the energy when you are in the building.”

The blue, green and brown color scheme echoes the Sierra Nevada range and the

state’s native pine and sagebrush. The views of the mountains are spectacular from ceiling-to-floor windows, which let in enough daylight that artificial lighting is often not necessary, part of the student-led desire that the building incorporate “green” features.

Rebecca Bevans, Graduate Student Association president, was involved in the planning of the student union from its early stages, and among other duties, was a member of the Architect Review Committee, which

Continues on page 4





Students Jared Miceli, Christopher Chadwick '05, Maria Urbina, Daniel Hernandez and Lucy Dugan spend time in one of the many new lounge areas in the Joe Crowley Student Union.

ultimately decided on WTW Architects, a Pittsburgh, Pa., firm that specializes in eco-friendly student unions. Even going so far as to visit the firm in its Pennsylvania offices. Bevans notes that the firm was the committee's top choice based on its experience, quality of workmanship and ability to include the environmental features students desired. (See sidebar on page 7 for more about green features.) WTW's impressive list of educational clients includes Carnegie Mellon, Cornell, University of California, Irvine, and University of Colorado, among dozens of other top-tier institutions.

The five fireplaces dotted throughout the four-story building are perfect for socializing, studying or simply kicking back and reading a good book. Symbolic of student unions everywhere, according to Chuck Price, director of the Joe Crowley Student Union, the fireplaces symbolize the purpose of the student union: "It is the hearthstone of campus."

With spacious seating, lounge and meeting areas, the brick and stone building also boasts a digital surround-sound, high-definition 220-seat theater, eateries (including one of Starbucks' largest franchises) a complete catering kitchen, a freight elevator that can hold a baby

elephant, a 10,000-square-foot grand ballroom, the two-story ASUN bookstore, as well as office space for student governments, student clubs and organizations, the Center for Student Cultural Diversity, staff and *The Nevada Sagebrush*.

"We wanted to make this a place where students, who could easily go back to their

fraternity or apartment, choose to stay," Ragsdale adds.

"You may choose to go see a slam poet in Starbucks, a guest speaker in the theater, or hang out for a late night movie or a film festival."

The Joe's homey ambience might help you "stay focused and study in that chair a little



Student body leaders Gabriel Matute, former student body president Jeff Champagne, Carmen Gilbert, Eli Reilly and Michael Cabrera attend a meeting in the new Dr. Rita Laden ASUN Senate Chambers. Student government offices are also located in the Joe Crowley Student Union.

bit longer,” she adds. That’s what it should feel like to be a member of the University of Nevada, Reno community.

But it’s more than just feeling good about a hangout place that makes the new student union special. It’s all about building community and staying engaged as part of the learning experience, according to Ragsdale:

“A University education is not just a bunch of hurdles you jump over and then you get a diploma at the end. It’s really about challenging and expressing and forming your values, and applying that to your life. You could be getting material online or at a college,

Continues on page 6

The first floor of the new two-story ASUN Bookstore is devoted to retail merchandise and includes a Clinique counter and a plethora of Wolf Pack gear. General books and textbooks are located on the spacious second floor.

Parking, parking, parking!

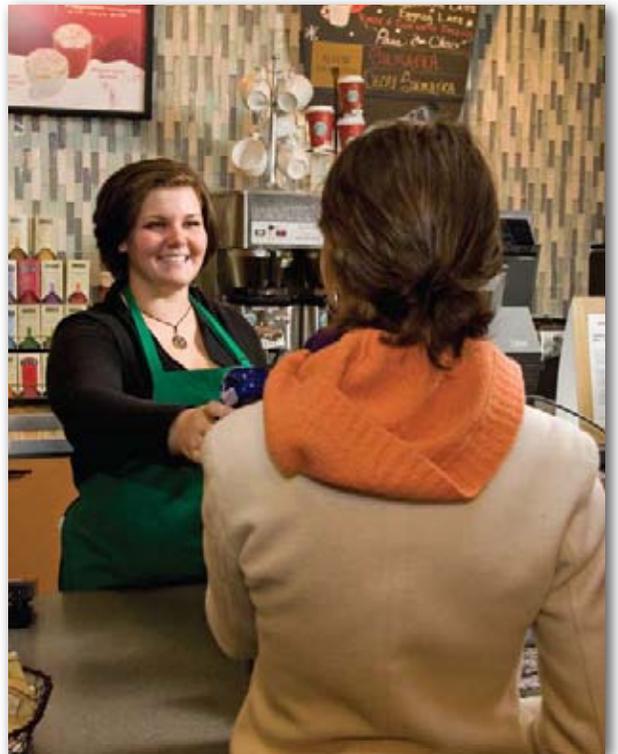
A number of parking options are available at the new Joe Crowley Student Union for students, faculty, staff, and campus visitors.

Permitted Parking (faculty and staff are eligible for pre-tax payroll deductions):	Brian Whalen Parking Complex – Silver 11 Permit, \$355/year
	West Stadium Parking Complex – Tan Permit, \$300/year
Visitor Parking (Permit dispenser machines are available on the top of the two parking complexes. (After 3:30 p.m., both parking complexes are \$3/day.)	Brian Whalen Parking Complex – \$5/day
	West Stadium Parking Complex – \$3/day
Parking Hours	After 8 p.m., parking is free on campus. Parking is also free Fridays after 5 p.m. and Saturdays and Sundays.
Street Parking	There are also 100 parking meters adjacent to the new student union, which are \$1.50/hour.
Campus Shuttle	A free shuttle runs every 10 minutes and has a stop in front of the new student union. Shuttle Hours: Monday – Thursday: 7:30 a.m. – 7 p.m. Friday: 7:30 a.m. – 5:30 p.m. After 7 p.m. the RTC Sierra Spirit takes over the campus shuttle route.





Yolanda Rangel (standing), Tomiya Eastlin (seated in front) and Caley Murray take advantage of the Center for Student Cultural Diversity in the Joe Crowley Student Union.



Photos by Theresa Dama-Douglas

The Starbucks in the new student union is one of the largest in the country, featuring a fireplace lounge.

but you wouldn't be getting the University experience."

President Glick echoes this sentiment: "The Joe Crowley Student Union gives us an opportunity to establish a new gathering place on campus, a magnet for campus engagement. It is my hope that it will fundamentally change the attitude about this campus and change the perception that this is a 'commuter campus.'"

For more information about the Joe Crowley Student Union, visit the website: <http://www.unr.edu/studentunion>

Ragsdale notes that when students feel they are a part of University life, they begin to join clubs and organizations; they start, for example, going to campus book readings. They become *involved*. Once students are engaged in campus life, "they begin to understand what it means to be a contributor to their community. They can begin to see that what they are learning in the classroom applies on the outside."

Being involved "produces better scholars, and ultimately, better citizens, which is the mission of the University," she notes.

Glick confirms that research bears this out: "Engagement is key. All the research tells us engagement leads to student success."

But it's not just students who will benefit from the Joe Crowley Student Union. The

building was designed with alumni, University and the greater community in mind.

Price notes: "We want people to feel comfortable visiting the University, and not just for athletic events. We are working with the Alumni Association to host events here. We now also have the perfect venue for weddings, if alumni want to get married at their alma mater."

President Glick: "I want this campus to be a place where people live; a place where the whole community feels welcome."

On a practical note, the new student union is also designed to make student life more convenient. Thus the combination of a food court, retail outlets and services such as a full-service credit union, campus mailboxes and Kaplan Test Prep and Admissions, as well as entertainment opportunities, have been brought together under one roof. Other retail outlets under consideration include a game room for billiards, a non-alcohol sports grill, cellular phone services, convenience store and more. When the Mathewson-IGT Knowledge Center opens next door in August, access to the state-of-the-art research library will be within walking distance of the campus hub.

But the building wasn't a sure thing.

When former ASUN President Alicia Lerud '03 (biology) introduced a resolution in early 2003 for the expansion of student life facilities, including a new student union, she met resistance.

"It didn't exactly go over well during my time," she says. "The resolution led to a long process and many discussions, but the reception when I was there was not good." Nonetheless, she felt compelled to bring the idea forward since the Jot Travis Student Union was "grossly inadequate," despite extensive

renovation. "We really needed a heart of campus where students could congregate."

Money was an issue. It became clear to Lerud that getting donations to pay for a new building was going to be nearly impossible.

"Realistically, if we wanted a new student union, it would have to be through student fees," Lerud says. The push for a new union came at a

good time because with the Mathewson-IGT Knowledge Center being built, the University could pool construction resources.

The University conducted two student surveys to determine whether, first, students even wanted a new union, and second, if they were willing to pay for it.

The response was overwhelmingly

I want this campus to be a place where people live; a place where the whole community feels welcome.'

—President Milton Glick



Photo by Jean Dixon

The Joe Crowley Student Union offers panoramic views of surrounding mountains.

positive. More than 4,400 students responded, which was the largest-ever student response to a University survey. Price says: "It was very significant data." Some 78 percent of students wanted a new student union.

In the second survey, actual dollar amounts were presented to determine how much, if anything, students were willing to contribute toward a new union.

"My expectation," recalls Price, "was that it would go down since Nevada is a non-tax state" But more than 3,500 student responded with a resounding 72 percent in favor, despite the price tag.

Lerud says: "That goes to show how inadequate our old student union was."

Now that The Joe is a reality, Lerud is thrilled. "I can't say enough about how happy I am that it went through and how glad I am that others followed up." 

Call 'The Joe'

To schedule a meeting or find out what's going on at the Joe Crowley Student Union, call (775) 784-6505

Or visit the web site at <http://www.unr.edu/studentunion>

Students make 'The Joe' green

The new Joe Crowley Student Union is the latest edition to the University's environmental résumé.

The University and WTW Architect, a Pittsburgh, Pa. firm, working with Students and Educators for Environmental Development and Sustainability (SEEDS), designed "The Joe" to maximize daylight usage, use recycled materials when possible—including furnishings—minimize energy and water usage, and minimize construction waste.

The University won approximately \$35,000 in grant money to do a daylight study that paid for a mockup of the building to be placed in a heliodome in San Francisco that simulated how the sun would hit the building every day of the year, Chuck Price, Joe Crowley Student Union director, said. With the information gleaned from the study conducted by Green Design Collaborative, a Boulder, Colo., firm, in coordination with David Nelson Associates, the architects were able to adjust the windows, shades and other daylight features, such as skylights, to not only maximize the use of natural light, but also allow for passive solar heat gain in winter.

Other eco-friendly features include xeriscaping for landscapes, pervious paving stones for outdoor drainage, and high energy efficiency systems for power, heat and cooling. In addition, University facilities engineers are investigating a photovoltaic energy system that could help power the building.

For a full list of the building's sustainable features, and to see videos of the daylight study, visit <http://www.unr.edu/studentunion>.

—Melanie Robbins '06M.A.

One of the eco-friendly features of the student union is the high efficiency, fritted (glazed) window glass. The glaze, in the shape of miniature silhouettes of the state of Nevada (shown here), impedes UV radiation, blocks the sun's heat and saves birds.

What's happening at Jot Travis?

As the northern Nevada community celebrated the Nov. 15 grand opening of the 167,000-square-foot Joe Crowley Student Union, people on and off campus wondered how the University of Nevada, Reno's 50-year-old Jot Travis Building will operate in its new role.

The much-frequented, two-story building, will be primarily recognized as the home for the Davidson Academy of Nevada. The academy, the nation's only free, public specialized school for profoundly gifted young students, is slated to open its third academic year Aug. 25, on the top floor of the building. Renovation for that opening began in January.

As many as 200 Davidson Academy students can be accommodated on the upper floor at Jot Travis. The University's Facilities Resource Committee has not made a final decision on the University programs and services that will be offered on the building's ground floor, although plans call for

the current Associated Students of the University of Nevada Auditorium to become a flexible space where larger University classes can be held.

"I've become very attached to this place," said Heather Turk, Jot Travis Student Union associate director of programs. "It's kind of like trading in your old car for a new one. You know you're really excited about getting a new car, but boy when you take it to the lot and say goodbye, it's gonna hurt. We have a lot of great memories."

Turk said people will continue to find a place to gather on the south end of campus for food in The Overlook (formerly the University's student dining commons).

The Cellar at Manzanita Lake, the building's lower-level dining area and meeting place, is assigned to Residential Life, Housing and Food Services, and that office will decide future use of the facility.

—By Pat McDonnell

Meet Joe at 'The Joe'

By John Trent '85/'87, '00M.A.

You'll probably see Joe Crowley hanging out at the Student Union named after him. He still teaches at Nevada, a Core Humanities class on American constitutional political history, and, at 74, he's still learning. He's taking a poetry class from Gailmarie Pahmeier-Henry, an award-winning English teacher. Like many who know Joe—and that's what most people call him—you'll feel at ease waving and saying, "Hi!" to the tall man with the kind face and ready smile. And he'll wave back and greet you with genuine friendliness.

That Crowley blends in seamlessly in a world of students and learning is testimony to the fact that his life has been dedicated to education. Crowley not only held the University's presidency longer than any other individual, he has taught here since 1966, and has arguably had more impact on the institution than any person before or since.

For Crowley, it has always been about composure, constancy and careful, deliberate thought—traits that served him well

John Trent '85/'87, '00M.A. is the publications editor in the Office of Communications.

during the more than 40 years that he has been associated with the University, and the time from 1978-2000 when he served as the institution's chief executive. His nearly 23 years as president are a University record.

In typical Crowley fashion, though, talk of his legacy and his time at Nevada is usually met with a characteristic good-natured grin. Then an abrupt U-turn in conversation to something else... to any topic other than himself.

Crowley has always been the most centered of men, unapologetically straight and old-fashioned, always calm, always projecting a sweet, reasoned logic.

He will note with dry humor, for example, that his first contract as a political science professor at Nevada was for \$3,500 as a one-semester temporary replacement for Eleanor Bushnell.

"I managed, despite or perhaps in spite of my best intentions, to keep my appointment at

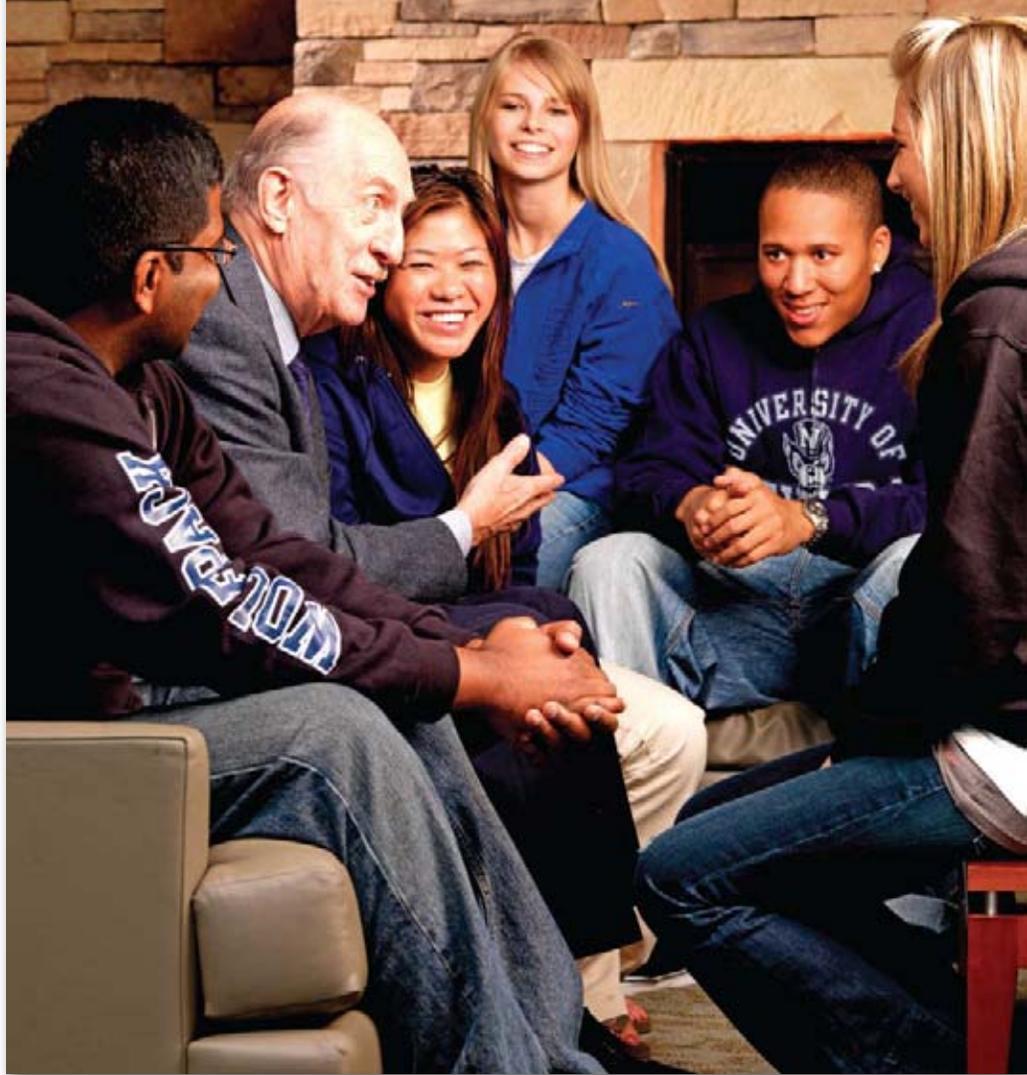


Photo by Jeff Fries

Naveen Tara, Jennifer Le, Haylee Finkel, Adrian Allgood and Brita Muller hang out in front of the fireplace in the Student Union's Great Room, as President Emeritus Joe Crowley tells them a story.

the University a little longer than that," he says.

Forty-one years later, it is clear that Crowley's mark at Nevada will be remembered for something more than a temporary semester appointment.

One of Nevada's most respected historians, emeritus history professor James Hulse, has written that Crowley's influence was not only that of a steadying hand during the constantly shifting political topography of a "time of troubles" in the late 1970s when funding support for the University was hard to find.

Hulse notes that Crowley, through subtle language and level-headed decisions, was able to provide a compelling vision for what is today a thriving and still growing institution.

"[Crowley] stabilized the subsequent decade and the University's relationships with its host community, the state, and sister institutions across the nation," Hulse writes. "The growth of the student population to about 12,000 by 1992 justified the expansion of the faculties and the hiring of energetic new faculty members.

"In 1989, an energized University of Nevada, Reno Foundation set a goal of at-

tempting to raise \$105 million within five years to enhance the University's endowments established from private gifts. The drive was overwhelmingly successful—producing more than \$120 million in the designated time and setting a pattern of broad community support that was a new factor in the University's life."

Given his work on behalf of the University—and, in particular, on behalf of students—it is entirely fitting that the new student union should bear Crowley's name, said Jeff Champagne, former ASUN president.

Champagne said work to find a name for the new union in 2005 was easy. Here was a chief executive, after all, who would, without fail, invite every new ASUN president for a talk about the coming year—its challenges, its issues, its possible partnerships and solutions. Here was an administrator who somehow managed to continue to teach during some semesters, in order to better keep his hand on the pulse of the campus' students. Here was a president who, though he might have been privately stung by criticism from some students, never showed it publicly, and indeed, always encouraged free expression of ideas

Ten Best Things to Do at the JCSU

By Mike Dillon '94

on campus. Here was a leader who was more than a leader to the students. Here was a man who was their friend.

“The students’ recommendation to name our union after Dr. Crowley is a tribute to a man whose contributions have affected and will affect generations of students to come,” Champagne says.

Affecting generations to come. They are words that clearly would make Crowley uneasy.

He is so disarmingly humble, with such a fundamental lack of vanity, that showing his weaknesses or imperfections is actually a central part of his personality.

Years ago, the sports-loving Crowley was making his way into Peccole Park one spring afternoon when an errant foul ball bounced off his head. A bit shaken, but uninjured, Crowley still watched the Wolf Pack play that afternoon.

When word of the story spread, a request was made to photograph Crowley in a Wolf Pack baseball batting helmet—given to the institution’s chief executive by the Department of Athletics to forevermore protect his suddenly fair-game and seemingly at-risk head.

Politicians have always maintained that a photograph in a strange hat can mean political suicide (think: Democratic presidential candidate Michael Dukakis in that Snoopy-like tank helmet in 1988).

Crowley didn’t hesitate, though. He willingly obliged.

The photo ran in the next issue of this magazine. Crowley’s face smiled out from underneath the oversized protective headgear. He looked as comfortable as your neighbor next door, the essence of simplicity and modesty.

“But that’s Joe Crowley,” said Richard Lapchick, human rights activist, pioneer for racial equality in sports and author from the University of Central Florida.

“I’ve only met a handful of men like him in my life,” Lapchick said. “There is no pretense to Joe. He is a genuine leader, and as authentic of a human being as you will ever encounter.” **N**

—Melanie Robbins '06M.A.
contributed to this article



Photo by Theresa Darma-Douglas

Nevada Alumni Council Treasurer/President-elect Mike Dillon '94 and President Cindy Buchanan '95 shop for alumni gear at the new ASUN Bookstore.

There was a time when upgrades at the Jot Travis Student Union seemed impressive. Although student fees paid for the Joe Crowley Student Union (all \$63 million of it), it’s not just the students who will benefit. This building is for alumni and the community, too. So we invite you to head to campus, and say hello to Joe.

Here are the top 10 ways for Nevada alumni and friends to enjoy the new Joe Crowley Student Union.

1. Attend an event in the 10,000 square-foot grand ballroom. Located on the top floor, it’s the largest non-casino ballroom in northern Nevada. Along with cutting-edge technology, it offers the “best view in the building” overlooking the majestic Sierras.
2. Try something different for lunch. On the first and second floors, you’ll soon find a variety of options, from Baja Fresh and Port of Subs to Tahoe Creamery and Keva Juice.
3. Surf the Internet throughout the building. With wireless access, you can wander online without ever leaving your overstuffed chair.
4. Catch a movie in the digital surround sound, high-def 220-seat theater. Sure to quickly become a hub for student life, plans for the theater also include performances and lectures.
5. Grab a cup o’ joe. If you like coffee, you’re in luck. The union hosts one of the largest Starbucks west of the Mississippi. It even includes a small performance stage.
6. Buy Nevada alumni gear at the two-story ASUN bookstore. This place gives Barnes & Noble a run for its money, with

comfy seating areas, a fireplace, computer den, 1,600 square-foot convenience store, Clinique counter, and, of course, one of the best book selections in the region. (While you’re not living on Ramen Noodles anymore, it doesn’t hurt that bookstore purchases are tax-free.)

7. Challenge a group of friends to find something red. (Good luck!) From the carpet to the ceiling, the building was designed with the University in mind. Nevada colors, logos and art abound.
8. Take a people-watching break. For fast-paced action, head to the third floor of the union, home to student governments senate chambers, Center for Cultural Diversity, *The Sagebrush* and Wolf Pack Radio. For a more relaxing time out, choose among the various outdoor seating arrangements. You may encounter a performer, a lecturer, a campus protester, or even a student, who you can regale with tales of campus life gone by.
9. Educate yourself on some of the newest “green” building practices. While strolling through the union, watch for the little details that make this the most environment-friendly building on campus. (Start with the windows, hint hint.)
10. Finally, just go. In the Biggest Little City, you’re sure to run into President Crowley. When you do, you can let him know that you visited his namesake. How appropriate to name the student union for a man who made himself so accessible to the student body during his 42 years on campus. (Thank you for everything, Dr. Crowley.)

SAGEBRUSH

editors carry on long history of independence

By Annie Flanzraich '07 • Photos by David Calvert

The newsroom reeks with the sweat of 20 or so college students in the heat of deadline. An hour ago the printer stopped working. The Internet signal flickers. It's almost impossible to send the paper digitally to the printer in Carson City in these conditions.

My eyes hurt from straining under fluorescent lights most of the day. But the allure of idealistic college journalism pushes my staff and myself. Edging on the deadline, we give up sending the pages from the office. Instead someone shuttles my laptop and me the quarter mile to the parking lot of the old Jot Travis Student Union where Internet is reliable. Four more times and the paper is out. Finally the office is quiet, deserted by students with sleep to catch and papers to write. I take a deep breath of gratitude. One week down, 17 more to go.

The *Nevada Sagebrush* runs solely on the judgment of 20 or so college students fumbling with words, photos and fonts, figuring out effective and meaningful journalism. They have more freedom and power than they will in the next 20 years of their careers. They also have just as much chance of putting out an interesting, entertaining and relevant newspaper as messing it up.

Their decisions are sometimes as isolated as their Sierra Street office, relegated to a corner of campus even the most acquainted couldn't find on first try.

Over the winter break the *Sagebrush's* offices moved from the shanty, tan, brick buildings to the new Joe Crowley Student Union.

Soon after, my challenges as editor in chief from 2005 to 2007 will be clichéd war stories of two cluttered rooms with weathered technology. One large newsroom with new computers will house the 114-year-old newspaper.

Over the past decades different editors remolded the Sierra Street office to meet the newspapers needs.

During 2002 to 2003, Editor-in-Chief Jeremy Dutton and Managing Editor Dylan Shaver pressed the student government to repaint and recarpet the run-down building.

Then in 2004, editor Alex Newman '05 (journalism) spent hours reorganizing the office, adding more desks to fit a bigger staff and hanging

long-hidden awards.

It may seem like trimmings, but a few new chairs make a difference when you spend 80 to 100 hours a week in those two rooms.

What stayed with the paper through those changes and what will move with it to The Joe is the *Sagebrush's* lore and ethos of uppity, sometimes misguided, but always student-created independence.

That story began in October 1893 when the Board of Regents denied permission to a group of students who wanted to publish a campus newspaper.

In response, the students put together the first issue in secret and called it *The Student Record*. The fledgling newspaper promised it would be "independent in politics" and reserve "the right to criticize all parties and measures."

It's a promise *The Nevada Sagebrush* has lived up to with its legacy of ousted editors and controversial content.

"I didn't make a lot of friends; I didn't see that as being my job," 2001 to 2002 *Sagebrush* editor Ben Larson '00 (general studies) said about his relationship with University officials. "I saw my job as reporting the news and that's what was important to students."

During his time as editor, Larson criticized the administration's handling of the Fire Science Academy in various editorials. An editor clashing with University infrastructure is not new to the *Sagebrush*. A century before Larson, George Springmeyer 1902, (arts & science) who served as editor from 1901 to 1902, became the first editor removed from his position by the University because of

an editorial criticizing the president's handling of a smallpox scare.

Six decades later the student senate fired editor Don O'Donnell, who served from 1960 to 1961, for "incompetence" and "a lack of cooperation with and respect for the board and inaccuracy of editorial material." O'Donnell had written a series of critical editorials, one about the decline of campus traditions.

His staff fired back with a blank issue—only the newspaper's nameplate and advertisements appeared.

Another editor, Buddy Frank '78 (journalism), who served from 1972 to 1973, was temporarily suspended



The editor's desk drawer has been signed by every Sagebrush editor since 1937.



The 2007 staff of The Nevada Sagebrush poses in front of their old Sierra Street office. Sagebrush operations have moved to the new Joe Crowley Student Union.

from school in 1972 when he printed an advertisement for a pornographic device.

War stories of editors under fire and resilient independence are embedded in the culture of the *Sagebrush*. Editors since 2000 now tell new stories of building the newspaper's reputation. Toward that goal Newman changed the paper's name in 2004 from just *The Sagebrush* to *The Nevada Sagebrush*, to give a sense of place and identity. Editors who came before Newman and long-time University administrators talk about seeing a growth in the *Sagebrush* in the past decade.

"I have just been very pleased with where the *Sagebrush* has gone because I saw where it came from," said Rita Laden '96Ed.D. (educational leadership) former associate vice president for Student Life Services and a University administrator for 27 years.

Building the quality of the newspaper is an endeavor editors and staffs have sometimes taken on without consistent professional

editorial guidance.

An adviser overseeing production is not a part of *Sagebrush* tradition, even though it is a trend at many college newspapers around the country.

While *The Nevada Sagebrush* does have an adviser within ASUN's structure, even she does not see her role as an editorial one.

"I am a strong believer in student-run things and self governance," said Amy Koeckes, ASUN's Coordinator for Clubs and Organizations and Publications since 2001. "I really think that it is a classroom and that it is one of the best learning tools students going into the industry can have."

The journalism school has also traditionally abstained from an official advisory role with the *Sagebrush*.

"We have taken the view that the students should be able to run

Continues on page 12

their own paper and make their own mistakes and take responsibility,” said Pulitzer Prize winner, journalism school professor and former *Sagebrush* editor Warren Lerude '61 (journalism). “We are their friends, not their advisors.”

With friends, or sometimes alone, each editor and his or her staff fought for legitimacy by addressing different challenges.

Larson modernized the paper's production by taking it digital in 2001. Before the change, he described a chaotic environment where the paper, then published twice a week, was often not produced until 7 a.m.

“It was horribly inefficient, it took them forever to do this monumental job,” Larson said.

Larson also took the paper from a twice weekly publication to a once a week.

“We came to the conclusion that in lieu of putting out two marginal papers we wanted to put out a quality paper once a week,” Larson said. It was a huge change for the *Sagebrush*, which had been published twice a week for almost 40 years.

It was also during 2001 to 2002 that the newspaper experienced a major shift in funding. The amount of student fees it received dropped by more than 60 percent, and the newspaper's overall budget decreased by nearly 30 percent.

It was time to do more with less.

The following year, Shaver remembers trying to bring the paper back to fiscal solvency as managing editor.

“We sat down and said, ‘If we brought in \$2,700 in ads, let's not print a paper that costs more than \$2,700,’” Shaver said. “It was shocking that the paper was on budget.”

During his 2003 to 2004 editorship, Shaver said he focused on keeping the paper on budget and creating a more professional environment.

Newman built on that ambition, and solidified a culture of professionalism within the newspaper offices.

“Every time you tell a story the right way someone remembers it and you build on that,” Newman said. “You win the battle one person and one story at a time.”

She led her campaign with barely more money than her predecessors, most of it from advertising revenue.

It was a moment of affirmation for herself and her staff when the newspaper won a regional best of show award at a San Francisco college journalism conference.

It was the first of many awards to come.

After Newman, the paper went on to win two national best of show awards from the Associated Collegiate Press and was nominated twice for the organization's Pacemaker award, which measures excellence in college journalism. *The Nevada Sagebrush* also took first place for overall design and for its Web site in 2007 from the Student Society for News Design.

Current editor Brian Duggan said winning the most recent national best of show award at an Associated Collegiate Press conference in Washington, D.C. was the result of a talented staff.

“We're working hard and we appreciate any kind of recognition we get,” Duggan said.



Current *Sagebrush* editor Brian Duggan and former editor and article author Annie Flanzraich '07.

The paper's transition has been visible to University administrators and *Sagebrush* alumni.

“The modern *Sagebrush* is a more professional *Sagebrush* than I have seen in a long time,” Lerude said.

Each award and step forward is the result of a staff working toward a better product.

“I wanted what I had done to serve as the springboard for the next few years of people who would come in and run the paper to make it even better,” Larson said.

As editor in 2005, I did one major piece of redecorating. I hung the desk drawer signed by every *Sagebrush* editor since 1937 on a wall where I could see it every day.

I remember nights after a rough deadline when the office was quiet and my patience and nerves were waning.

I remember running my hands over the cold gnarled wood of the editor's desk and studying its drawer signed by my predecessors.

And I would remember that the job wasn't about me—it was about those who would sign the drawer next. 

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Martarano Scholarship boosts Sagebrush editors

By Annie Flanzraich '07

Ask a former Nevada Sagebrush editor-in-chief for a retrospective on their tenure and you might get a response like “It was probably the best job I would never, ever do again.”

As a two-term editor, I know the stress of making daily decisions for the 114-year-old publication. I can remember my pulse rising every time an angry phone call came in, demanding answers and justification. Absence from classes, sleep and friends was a regular occurrence in my life from 2005 to 2007.

Which is why I was grateful and surprised when former Sagebrush editor Steve Martarano '79 (journalism) called one day in 2006 to tell me he was creating a scholarship for the Sagebrush editor, and that I would be the first recipient.

“It was always a tough road for the editor; I felt like they could use that push,” said Martarano, who was editor from 1978 to 1979.

Being the editor of *The Nevada Sagebrush* is a unique privilege in University of Nevada, Reno's history, according to former Sagebrush editor, Pulitzer Prize winner and journalism professor Warren Lerude '61 (journalism). He remembers signing the Sagebrush editor's desk drawer, a tradition since 1937.

“You see some legendary names in there,” Lerude said, referring to names like Frank McCulloch '41 (journalism), Paul Finch '56 (journalism) and Sig Rogich '67 (journalism). “To be able to sign your name where those kind of names are makes you humble. It doesn't make you arrogant.”

Signing the drawer and being an editor-in-chief left an impression on Martarano that continues to this day. “The Sagebrush is the one thing that stood out in my college career,” Martarano said.

Another former Sagebrush editor-in-chief, Guy Clifton '85 (journalism) mirrored his remarks. “It means more the farther you get away from it,” Clifton, editor from 1985 to 1986, said. “You make some of the best friends of your life and you have more freedom than you will have ever again in your news career.”

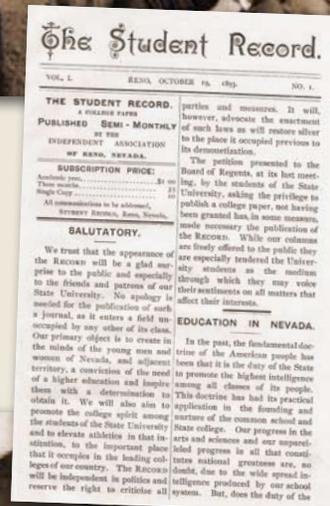
Annie Flanzraich '07 (journalism) is currently the news editor at the North Lake Tahoe Bonanza.



TOP: The editorial staff of The Student Record, 1896-1897. Back row, fifth from left is Sam Doten. Following his graduation in 1898, he worked for the University until 1946, serving at one point as Director of the Agricultural Station. RIGHT: The very first issue of The Student Record, precursor of The Sagebrush, published on Oct. 19, 1893.



A final check of The Sagebrush as it comes off the press, which survived the San Francisco earthquake and fire of 1905.



Photos courtesy of University Archives

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

Accelerating the pace of medical discovery

University medical researchers make life-changing breakthroughs

If the heart of the medical academic enterprise is research, the lifeblood is the answer that solves the challenges of disease and offers the promise of new cures and therapies. The School of Medicine's research ranges from treating anthrax victims to helping the 76 million Americans afflicted by gastrointestinal diseases, from fighting heart disease at the cellular level to giving those wounded in combat a better chance to live. The following vignettes describe medical breakthroughs that are changing lives. No matter where you live on this earth your life will be affected by research being done at the University of Nevada, Reno School of Medicine.

Anthrax research

When you think about conducting research to help wage the war against terror, Reno seems an unlikely place. However, that's exactly the type of research taking place in the school's Department of Microbiology and Immunology. Thomas Kozel, department chair, is pioneering methods to prevent and treat anthrax and quicker, more accurate means of diagnosing the disease.

In addition to significant bio-defense research, Kozel is well known for his ability to obtain research funding. One of his National Institutes of Health grants is now in its 29th year, making it the longest standing NIH grant in Nevada.

Digestive diseases

More than 70 million Americans suffer from some type of gastrointestinal disease. Kent Sanders, who heads the physiology and cell biology department, is helping lead the effort to give patients much needed relief.

Sanders is one of a select group of researchers named to the National Institutes of Health Commission on Digestive Diseases. Sanders is world-renowned for his research on smooth muscle plasticity—that is, what happens to smooth muscles in diseases such as atherosclerosis, diabetes, asthma and digestive disorders.



Photo by Edgar Antonio Núñez

Dr. Iain Buxton, professor of pharmacology and obstetrics, and his team of scientists have discovered compounds that may prevent the spread of cancer cells, as well as a uterine gene that may be linked to preterm labor.

Heart attack

It comes as no surprise that heart disease is the leading cause of death both in Nevada and the country. What may be surprising is that research being conducted by Joseph Hume, chair of pharmacology, is helping to reduce that statistic. For the past 20 years, Hume's research has focused on an electrophysiological study of how the cardiovascular system functions.

Hume's work focuses on heart disease at the cellular level, since it is electrical disorders in the heart after cardiac arrest that kill. The goal is to gain a better understanding of the electrical properties of the heart and how these can be modified with drugs. He is also investigating the electrical activity of smooth muscle

cells and the regulation of calcium channels in these cells, as well as the relationship of smooth muscle cells to cardiovascular disease.

Brain

Are you quick on your feet? Good at Jeopardy? Can you name that tune in less than a second? Are you good at making intuitive decisions?

Pondering these questions is the life work of Phil Goodman. The internal medicine professor wants to know how your brain works, how it responds to sight, sound and touch, and how it improves with learning.

According to Goodman, the next challenge is to decipher the brain's neural code. "This may result in breakthroughs in technology—



Photo by Jean Dixon

Dr. Kent Sanders is world-renowned for his research on smooth muscle plasticity, which impacts diseases such as atherosclerosis, diabetes, asthma and digestive disorders.

like speech recognition that actually works—and biology, such as replacing damaged brain regions.

Premature birth and breast cancer

Each year more than 40,000 women in the United States die of breast cancer and more than half a million babies are born prematurely. What do these two troubling statistics have in common? They are both subjects of intense research and study in the lab of Iain Buxton, professor of pharmacology and obstetrics. His lab is vigorously engaged in two major investigations—how breast cancer cells travel to distant parts of the body and why babies are born too soon.

Mark Levine is senior director of health sciences communication, and Emily Wofford Cobb is communications manager for the School of Medicine.

feeding metastatic tumors and how this can be prevented.

Buxton and his team of scientists are also studying the regulation of the forceful contractions of the human uterus that, if prevented, could provide new treatments for pre-

term labor. With funding from the March of Dimes and the National Institutes of Health, Buxton's team has discovered a uterine gene that may be linked to preterm labor. Understanding how the gene is regulated is likely to offer new ways to prevent premature birth.

Bone marrow

The School of Medicine is home to one of the state's leading cancer researchers. William Murphy, professor of microbiology and immunology, is working with department colleagues to increase the effectiveness of immunotherapy in treating cancer, particularly bone marrow transplantation.

Murphy and his team have focused their investigation on the role of natural killer cells, which can kill tumor cells directly, and using them in bone marrow transplantation. His laboratory recently received a \$1.5 million grant from the National Institutes of Health to examine these cells. His team is also part of a multi-million dollar Program Project Grant with M.D. Anderson Cancer Center in Texas, which is conducting clinical trials on the approaches developed in Murphy's laboratory.

Herpes

Bet you didn't know that chances are pretty good you're infected with a herpes virus.

Greg Pari, professor of microbiology and immunology, says, "Most people are carriers of latent human cytomegalovirus, or HCMV. It's unlikely they would know it unless tested for it."

The microbiology and immunology professor warns that for individuals with compromised immune systems like AIDS or bone marrow and organ transplant patients, HCMV can be deadly, causing retinitis, pneumonia and other dangerous conditions.

Pari is working on the molecular mechanism of herpes virus DNA replication. HCMV is a large DNA virus with the potential to encode more than 200 proteins. Pari and his team hope to disrupt key proteins involved in its DNA replication and use the new "mutant"

virus to infect human cells in the laboratory. "Observing the behavior of the virus with the replication gene missing will give us a better understanding of how we can combat HCMV," Pari says.

Blood

Very often wounded soldiers fall prey to hypothermia on the battlefield. The School of Medicine and Rocky Research, an engineering firm, have partnered to develop a unique fluid-heating technology. The project brought together Nevada's top trauma experts and one of the most advanced thermal engineering firms in the country.

Without a dependable, reliable source of electrical power, the job of medical specialists in battlefield conditions is made more difficult. Developing thermal battery technology is critical in the race against time to treat injured soldiers experiencing significant blood loss and in need of rapid replenishment. "Blood and blood-related fluids require

refrigerated storage at about 34 degrees Fahrenheit, but need to be induced into the body at or close to 98.6 degrees to avoid hypothermia," G. Tom Shires, professor of surgery, says. "The speed at which fluids and blood can be pumped into the body is often limited by the temperature conditioning capabilities of the fluid."

The partnership is developing a fluid-heating device that can operate with or without electricity, allowing combat medics to make faster blood infusions and transfusions. "The uniqueness of the thermal battery technology of this device allows for mobile flow-through heating, a life-saving tool for battleground and frontline medical unit use in war scenarios," Uwe Rockenfeller, chief executive officer at Rocky Research, adds.

"This technology will help deliver blood faster and more reliably to troops who are injured on the battlefield," Sen. Harry Reid notes. "Once again, the School of Medicine is leading the way in medical research." **N**

'Once again, the School of Medicine is leading the way in medical research.'

—Sen. Harry Reid

Celebrating 50 years of compassion, care, service

As the Orvis School of Nursing celebrates its 50th anniversary, many of its students are looking to the future as a way to honor the school's past.

Senior nursing student Paul Dente is just one example.

"I feel so privileged to have taken classes with the professors we have at the Orvis School of Nursing," said Dente, one of 47 University students enrolled in the school. Dente, an indefatigable dynamo, has worked furiously over the past few months to raise awareness for the school's golden anniversary celebration.

"They have really shaped me and helped me grow as an individual," he said of his professors.

As Dente knows well, he is a part of five decades of history. He is beginning to play a role in an institution's 50-year saga of contributing to responsible healthcare throughout northern Nevada and the state.

Here is a look at Orvis' beginnings, its impact and its future.

BUILDING A STRONG FOUNDATION

Arthur and Mae Orvis founded the University's nursing school in 1957. A few years earlier, during a brief hospitalization in Reno, Arthur had noticed an absence of student nurses and began asking questions.

Coincidentally, the U.S. Public Health Service and the University had just begun a survey on nursing needs and resources.



The inaugural Orvis School of Nursing graduate class poses in front of Reno's Saint Mary's Hospital.

At the time of the survey, Nevada had 637 full-time nurses and reported a deficit of nursing personnel. Following his experiences in the hospital, Orvis became interested in initiating a program in nursing at the University.

On Dec. 15, 1955, he wrote a letter to University President Minard Stout. In the letter Orvis described his idea: "As mentioned to you on several occasions, I desire to give \$100,000 to the University of Nevada for the establishment of a department to be known as the 'Orvis School of Nursing.' This is a free will offering with no strings attached."

Ted Nigro, director for the Arthur and Mae Orvis Foundation said, "In my own opinion, Mr. Orvis was a very dynamic person. I think the Orvises wanted to do something special with a humankind element. This is what led to them providing the capital for founding the Orvis School of Nursing."

The school opened its doors to 12 students in Fall 1957. Five faculty,



Arthur and Mae Orvis participate in the school's groundbreaking in 1966.



The Orvis School of Nursing was the first Nevada school to prepare family nurse practitioners to work in primary care in the state's rural communities.

including Dean Doris Yingling, comprised the first nursing education unit.

Dorothy Button was the school's first faculty member. Now a Nevada resident for 53 years, Button taught at Orvis for four years. She remembered that her salary was about \$7,000.

"Being the first faculty member was tough," Button said. "It was like starting anything from scratch. The first class was very inclusive for that time. There was one African-American student, one male student, one Asian student and nine, white female students."

A TOP-LEVEL EDUCATION

The school prides itself on providing students with the highest quality

Photos courtesy of The Orvis School of Nursing



Japanese students learn about American nursing with the help of a simulator.

education. Orvis offers a bachelor of science degree in nursing (BSN), which emphasizes nursing research, nursing leadership and community health. The three aspects are not usually the focus of associate degree programs in nursing. Such programs traditionally focus on hospital nursing.

With the more comprehensive emphasis, graduates from Orvis' bachelor's degree program have the opportunity to pursue careers as school, industrial or community health nurses and focus more on illness prevention and health promotion.

"My job as an educator is to build upon the skill set students bring to the classroom," said Deborah Shindell, assistant nursing professor. "I challenge students to think about their biases and preconceived ideas. I believe the BSN is so important because it provides students with a general education in addition to a nursing education."

Charles Bullock, dean of the University's College of Health and Human Sciences and a member of the Nevada faculty since 1996, said, "Orvis is known for nursing quality and that is what makes me really proud."

A NEW PLATEAU FOR NURSING

The future is wide open for Orvis

graduates, as Dente and others like him illustrate. They see their nursing degree not only as a new and exciting occupation, but as a calling.

"After graduation I plan on working at a local hospital in Reno for at least a year in the trauma intensive care unit," Dente said. "I love the education system here at the University so I plan on pursuing my master's degree to become a family nurse practitioner. Maybe I'll even come back and teach."

The school was the first in the state to offer a bachelor of science in nursing for both entry-level students and registered nurses. In addition, Orvis was the first school statewide to offer a master of science in nursing with the following options: nurse educator, family nurse practitioner and graduate generalist. In conjunction with the University's School of Public Health, the Orvis School of Nursing offers a combined degree in nursing and public health, the master of science in nursing/master of public health (known as the MSN/MPH degree). Post-master's certificates are also offered for the nurse educator and family nurse practitioner options.

The school was Nevada's first to prepare family nurse practitioners to work in primary care in the rural parts of the state. It served as mentor for the nursing programs offered at the University of Nevada, Las Vegas and Nevada State College.

"The Orvis School of Nursing is such an exciting place to be," said Director Patsy Ruchala. "The program has a great deal of potential to become a nationwide educational leader in nursing excellence. ■"

—Jill Stockton

Engineering alums win top college awards

The College of Engineering awarded five Scrugham Medals to outstanding alumni during the Fall 2007 Semester. James Scrugham was a distinguished Nevadan who was the college's first dean, a state engineer, Nevada governor as well as a U.S. representative and senator.

Recipients of the second annual Scrugham Medal awards are:

- ▶ James Gardner, a 1960 mechanical engineering graduate and the chief executive officer of Gardner Engineering and Gardner Mechanical. He is also an award-winning leader in energy conservation.
- ▶ Richard Smith Hughes, a 1960 electrical engineering graduate, helped design anti-radiation missiles at the Naval Air Warfare Station at China Lake, Calif.
- ▶ Jan Packwood, a 1966 electrical engineering graduate and retired president and chief executive officer of IDACORP/Idaho Power Company, is also a past chairman of the Western Electric Coordinating Council, an association of more than 100 utilities and power producers.
- ▶ William Pillsbury, a 1950 civil engineering graduate, founded William F. Pillsbury, Inc., Consulting Civil Engineers and Sierra Environmental Monitoring Inc. He was the key consulting engineer for the Tahoe Keys development, portions of the then-Reno-Cannon International Airport and Tyrolian Village in Incline Village.
- ▶ J. Dietrich Stroeh, a 1960 civil engineering graduate known for his work in water conservation and development of CSW/Stuber-Stroeh Engineering Group, Inc. in northern California.

—Sue Putnam

The passing of ‘Washoe’ stirs memories of effort to connect with chimpanzees

In 1966, University researchers Allen and Beatrix Gardner began a revolutionary behavioral psychology experiment to raise chimpanzees as human children. The chimps were raised in “human quarters,” potty-trained and taught American Sign Language. Washoe, the first of five chimpanzees to acquire language in the Gardners’ research, died Oct. 30, at age 42.

“The object of our research was to learn how much chimps are like humans,” said Allen Gardner, professor of psychology. “To measure this accurately, the chimps were raised as humans and to do that, we needed a common language.”

The Gardners taught the animals to use American Sign Language because chimps and humans have similar hand dexterity.

“The human voice box is unique, so attempting to teach primates to use speech wouldn’t work. In addition, humans are noisy animals,” Gardner said. “Chimps are very silent unless disturbed. Using sign language respected their natural silence while allowing them to have conversations with us.”

Washoe and four other chimpanzees—Moja, Pili, Tatu, and Dar—acquired sign language. Although controversial, the Gardners’ replication of their research provided scholarly credibility and attracted international attention from disciplines such as psychology, philosophy, biology and linguistics.

The implications of the Gardners’ research drew international interest to the



Photo by Allen Gardner

Beatrix and Allen Gardner worked with five chimpanzees, including the pictured “Washoe,” in sign language research that drew international attention.

University and helped raise the national visibility and scholarly reputation of the psychology department.

According to James Hulse, author of *The University of Nevada: A Centennial History*, the couple’s research “led to the production of a film and to numerous colloquia at other universities and abroad, and their first chimpanzee, whom they named ‘Washoe,’ became internationally famous.”

Washoe moved to the Chimpanzee and Human Communication Institute in Ellensburg, Wash., where she lived for more

than 20 years. The institute operates under the direction of Roger Fouts ’71Ph.D. (psychology), a former graduate student of the Gardners at the University.

Washoe is reported to have died from complications related to influenza. “Chimpanzees are very susceptible to all human diseases, which are very dangerous to chimps,” Gardner said.

Beatrix Gardner died during a lecture tour in 1995.

—Zanny Marsh

Putting shoe leather to the road

University President Milton Glick embarked last fall on Nevada’s annual Rural Tour. Sure enough, the vehicle in which he was traveling had three flat tires during the trip, and this picture represents Glick’s playful response to the third incident. Joining Glick on the four-day trek across the state were David Thawley, dean of the College of Agriculture, Biotechnology and Natural Resources, and Karen Hinton, dean of Cooperative Extension, who engaged in a dialogue with residents, teachers and prospective students from Lovelock, Paradise Valley, Winnemucca, Elko, Eureka, Spring Valley, Ely and the college’s Gund Ranch (site of the three flat tires). “What’s a rural tour without a little adventure?” Glick joked as Mike Holcomb from Wolf Pack Meats changed the tire.



Photo by Mikael Dahle

State to be NASA training ground for Mars, Moon research

NASA's ambitious exploration effort to return humans to the surface of the moon and provide a continuous robotic presence on Mars is receiving a critical boost from Nevada scientists.

Researchers from the University, as well as from the Desert Research Institute and UNLV were chosen in the fall to enhance the operational and scientific success of future missions to the moon and Mars.

The collaborative project is funded through a \$750,000 grant from NASA and equivalent matching funds from the Nevada NASA EPSCoR (Experimental Program to Stimulate Competitive Research) program for a total of \$1.5 million. The funding will help develop a center of excellence in planetary surface process research and education, and will align efforts to build on existing strengths of the researchers in the fields of geomorphology, geology, microbiology, geochemistry, atmospheric and hydrologic processes and remote sensing.

Statewide research will occur in an advanced visualization and modeling environment that will include many of the features of DRI's "CAVE" (Computer Automated Virtual Environment) facility. The new immersive virtual-reality facility will help bring to life lunar and Martian land surfaces through high-resolution, 3-D video and sound. The virtual experience will allow researchers to test both scientific hypotheses and instrumentation for lunar and Martian exploration.

Wendy Calvin, associate research professor in the Mackay School of Earth Sciences and Engineering and longtime participant in NASA's Mars Exploration program, is the science proposal's principal investigator.

"We will be using two planetary analog sites (one at Lunar Crater Volcanic Field in southern Nevada and the other in the Mojave Desert in California) to develop the new virtual-reality facility," Calvin said. "These 'field labs' will be used to train a new generation of investigators in terrestrial geosciences, image and other data interpretation from NASA planetary missions, and mission planning and operations for future manned and robotic surface exploration of the moon and Mars."

Calvin said the new facility, the first of its kind used for planetary exploration and visualization, will be used to predict planetary surfaces and terrain characteristics crucial for mapping landing sites and access routes to surface targets.

"It's going to play a very important role in helping the research team visualize what a Mars Rover landing or a human lunar landing would be like," she said.



Wendy Calvin

—John Trent '85/'87, '00M.A.

Faces on the Quad

PAUL DENTE

Dente, a senior nursing student, will graduate from the Orvis School of Nursing with high distinction in May 2008. He is currently interning in the trauma intensive care unit at Renown Medical Center in Reno. Dente is president of the Orvis Student Nursing Association, a University student ambassador and a member of the New Student Orientation staff. He has also participated in numerous community outreach events and was recently part of a 30-student emergency preparedness team that administered more than 300 flu shots in less than four hours. After graduation Dente plans to pursue a master's degree in the adult nurse practitioner program at the University of California, San Francisco.



REBECCA BEVANS

A doctoral candidate in the psychology department's cognitive and brain sciences program, Bevans '01 (psychology) presented a research study at the Society for Neuroscience annual conference in November 2007 in San Diego. The study examined how people can be preconditioned by visual environment and accepted gender cues, such as through color, to make consistent associations about whether an infant is a baby boy or girl. Bevans, the president of the University's Graduate Student Association, has been a member of the organization since 2003. She was a featured speaker at the Nov. 15 grand opening of the new Joe Crowley Student Union on campus.

TERI VANCE

The Nevada Press Association selected Vance, a Reynolds School of Journalism grad student, as the winner of its 2007 Story of the Year competition. Vance '02 (journalism/Spanish), of Dayton, Nev., wrote "Running Away," a three-part series for the *Nevada Appeal* on the struggles and recovery of a teen heroin and cocaine addict, in 2006. The Story of the Year was deemed the best journalistic account for that year among all writers for newspapers in Nevada. Vance is features editor for the *Appeal*.



Shedding light on art, place spurs acclaim for Goin

Peter Goin is fascinated with the interplay of light. The art professor's body of work includes 16 books, documentaries and exhibitions in 43 major collections, earning acclaim for exploring the environment through a lens of history, architecture, urban planning and social and political sciences.

The University recognized Goin's extensive contributions to scholarly research when he was named Outstanding Researcher of the Year in May 2007. Goin, a University Foundation Professor, also was inducted into the Center for Advanced Study this past September. The center recognizes, facilitates and

promotes research and scholarship in the College of Liberal Arts and College of Science. The center's fellows, who are faculty members within those colleges, are recipients of the University's Outstanding Researcher Award.

"Photography is a universal language that has a rightful place in research," Goin said. In Nevada, Goin finds inspiration and an eerie juxtaposition of subjects from the desolate Black Rock Desert to Lake Tahoe, and from the stillness of the Nevada Test Site to bustling gaming properties along the Nevada-California state line.

Goin and Paul Starrs, professor of geography, are in production with *A Field*

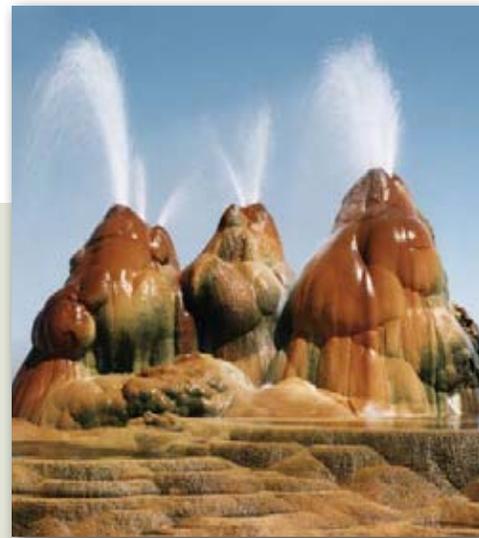


Photo by Peter Goin

Fly Geyser, Nevada's Black Rock Desert

Guide to California Agriculture, due in late 2008 by the University of California Press. The dedicated visual gallery is a publishing first in the series.

—Zanny Marsh

Grand Challenge tests buildings' vital systems

The National Science Foundation recently awarded the College of Engineering a \$3.6 million Grand Challenge grant to study the seismic performance of the guts of a building's vital systems.

Nonstructural systems represent about 75 percent of the value of typical buildings that are exposed to earthquakes in the United States. An example would be ceiling-piping-partition systems that are widely used in many types of buildings and represent a major portion of nonstructural earthquake vulnerability, said project director, E. "Manos" Maragakis, a professor and chair of civil and environmental engineering.

"This Grand Challenge project will integrate multidisciplinary, system-level studies for the first time to develop a simulation capability and implementation process for enhancing the seismic performance of the ceiling-piping-partition system," Maragakis said. "We'll develop an innovative test-bed structure that will be 64 feet long, 26 feet high and 14 feet wide. Then, we'll place it on the three shake tables in the Rogers and Wiener Large-Scale Structures Laboratory."

Maragakis and the team of researchers will suspend a variety of ceiling-piping-partition systems that will be subjected to

conditions simulating high-intensity earthquakes.

A numerical simulation program will help engineering educators and practitioners develop sketch-based models. The research results will support public policy investigations at the building- and metropolitan-level scale.

"Failure mechanisms in these systems are not well understood, and yet they are critical to the safety of the majority of our buildings here in the U.S.," Maragakis said. NSF funded the study, "Simulation of the Seismic Performance of Nonstructural Systems," after a nationwide competition among universities to conduct a five-year Grand Challenge project in the foundation's George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) research program.

Other Nevada participants include



Photo by Jean Dixon

Graduate student Sarina Motaref obtains data from an earthquake simulation in the Rogers-Wiener Large-Scale Structures Laboratory.

Ahmad Itani and Gokhan Pekcan from the civil and environmental engineering department and Jacque Ewing-Taylor from the College of Education. Researchers from Georgia Tech, the University of California, San Diego, Cornell, North Carolina State University and the University of North Carolina will be among those working on the project.

The project also includes a research component for University undergraduate students from underrepresented ethnic groups. The University will also organize the Exploring Engineering Summer Camp at the Raggio Research Center for Science, Technology, Engineering and Mathematics, assisting Nevada high school students from similar backgrounds.

—Sue Putnam

Nanotubes stand up to stress: bodies benefit

Nevada researcher Jonghwan Suhr says a recent study could lead to new materials that will mimic biological tissues and artificial muscles.

The assistant professor of mechanical engineering at the University has been working on the ability of carbon nanotubes to withstand repeated stress and still be able to retain their structural and mechanical integrity, similar to the behavior of soft tissue in humans. While extensive research has been done over the past decade into the mechanical properties of carbon nanotubes, this study is the first to explore and document their fatigue behavior.

“If you can control material properties, you can more efficiently control the whole structure,” Suhr said. “If these nanotubes can mimic artificial muscles, then some day they might be utilized as the soft tissue of the stomach wall or even as tendons throughout the body.”

Many researchers believe carbon nanotubes are the future of electronic circuitry and the successors of silicon, which, according to scientists, has nearly reached the limit of its applications. Suhr and a team of national engineers tested the nanotubes’ ability to resist fatigue by building a 2 millimeter-square block in which millions of nanotubes were aligned vertically. Then, they repeatedly compressed the block between two steel plates once every 0.75 seconds for more than 100 hours.

After 500,000 compressions in which the tubes were repeatedly squashed to 75 percent of their original length, the block kept springing back almost to its original shape. The springiness is similar to real muscles’ ability to return to their original shapes over a lifetime of perpetual extension and contraction.

But it’s not only artificial muscles that interest Suhr. Because real muscles create a smoother motion than jerky electric motors or pneumatic devices, some of the new materials would be used to power robots and prosthetic limbs, as well as artificial tissue that is implanted in the body.

—Sue Putnam

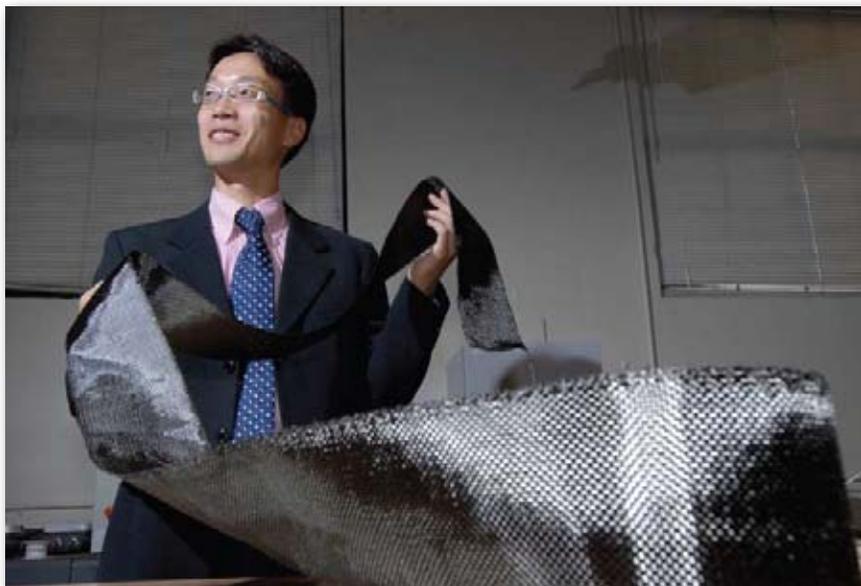


Photo by Crissa Hiecht

Jonghwan Suhr, assistant professor of mechanical engineering, holds a strip of carbon fiber, which he uses in his carbon nanotube research.

Jenkinson recognized as 2007 Laxalt Distinguished Writer

Clay Jenkinson—humanities scholar, author and one of the nation’s foremost interpreters of Thomas Jefferson—was honored

as the 2007 Robert Laxalt Distinguished Writer Oct. 24 by the University’s Reynolds School of Journalism.

“I don’t regard myself worthy to receive an award with the name Robert Laxalt in it,” Jenkinson said. “But now, I aspire to earn it.”

Laxalt, considered one of Nevada’s finest writers, founded the University of Nevada Press; wrote 17 books, three of which were nominated for the Pulitzer Prize; wrote under contract for *National Geographic Magazine*; and, for 18 years, was a professor at the journalism school.

“The Reynolds School gathers in the name of Robert Laxalt to honor his memory and to appreciate the fine art and craft of writing,” said Rosemary McCarthy, interim dean. “We do it by bringing a fine writer to campus each year.”

Jenkinson is the fifth Robert Laxalt Distinguished Writer honoree.

—Zanny Marsh



Clay Jenkinson

Five former Wolf Pack stars join

Former Wolf Pack standouts Kamy Keshmiri, Mike Schellin, Chris Starr, Alex Van Dyke and Marty Zendejas were inducted into the University of Nevada Athletics Hall of Fame in October.

The five were officially inducted into the prestigious Hall of Fame on Oct. 5 and recognized at halftime of Nevada's Homecoming football game with Fresno State the next day.

"This year's class is very deserving of induction into the Nevada Hall of Fame and represents the tremendous success of Wolf Pack athletics," Cary Groth, director of intercollegiate athletics, said. "Kamy Keshmiri excelled in the discus not only on the collegiate level by winning three NCAA titles but also on the world scene, while Mike Schellin personified toughness and excellence in the boxing ring by going undefeated in his collegiate career. Chris Starr was one of the finest players in the history of Wolf Pack women's basketball and still holds numerous school records. One of the most electrifying receivers in Big West and NCAA history, Alex Van Dyke, was a threat to score every time he touched a football, while Marty Zendejas defined consistency on the gridiron by hitting 80 percent of his field goal attempts in his outstanding career."

Kamy Keshmiri

(Men's Track & Field/1990-92)

A graduate of Reno High School, Kamy Keshmiri was named the high school track and field athlete of the year in 1987 by Gatorade and *Track & Field News* after setting the national high school record in the discus. He transferred to Nevada from UCLA in 1990 and won the first of three NCAA championships in the discus that year in Durham, N.C., the Wolf Pack's first track and field national title in 25 years. He set the Big Sky Conference record, had the best college mark and



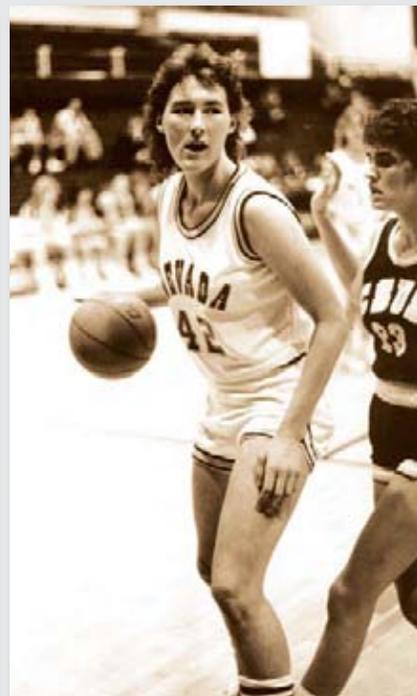
Kamy Keshmiri

ranked in the top 10 in the world that year. He would defend his NCAA discus titles in 1991 and 1992. The son of Nevada Hall of Fame inductee and four-time Olympian Joe Keshmiri, Keshmiri also excelled on the world scene. He won the discus title at the Mobile TAC Outdoor Track & Field Championships in 1988 at age 20, becoming the youngest thrower to win a national discus title since 1899, and captured the gold medal at the 1989 World University Games. He is now working in the hotel business in Reno.

Mike Schellin

(Boxing/1966-68)

One of the greatest collegiate boxers of all time, Mike Schellin turned in an undefeated 32-0 record in his career at the University of Nevada. He captured three California Collegiate Boxing Conference titles and was a two-time winner of the



Chris Starr '88 (health education)

Julius LaRowe Memorial Trophy as the outstanding boxer. Schellin also was the runner-up at the 1968 Western Regional Olympic Trials in Las Vegas, just missing the chance to represent the United States that year in the Summer Olympic Games in Mexico City. Schellin now lives in Carson City where he is co-owner of Nevada Insurance Agency which has offices in Reno and Carson City.

Chris Starr

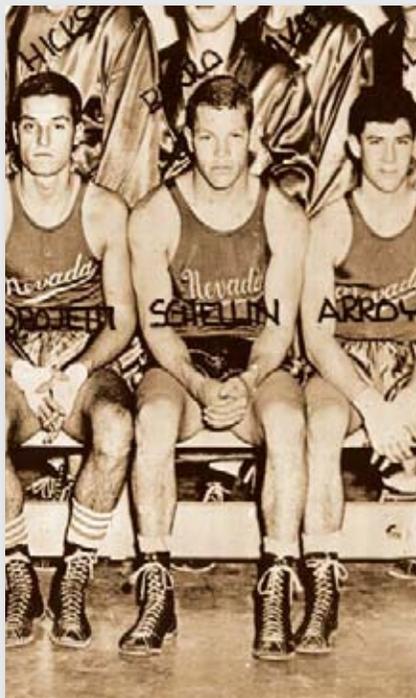
(Women's Basketball/1982-86)

The first Wolf Pack women's basketball player to earn induction into the Hall of Fame, Chris Starr ended her collegiate career as the most decorated player in school history, earning All-America honors in 1985 and 1986. A native of Klamath Falls, Ore., the 6-0 forward set over 20 school records in her career and still holds the majority of them. She scored 2,356 points in

Nevada Hall of Fame



Alex Van Dyke



Mike Schellin '69 (physical education)



Marty Zendejas

her four seasons to set the Nevada women's basketball career scoring record, a mark that stood for 21 years as the most points by any Nevada basketball player — man or woman — until Nick Fazekas surpassed it in 2006-07. Starr made 60.3 percent of her career field goal attempts and also holds the Wolf Pack career records for rebounds (948), free throws made (594) and free throw percentage (.865). She also earned Academic All-America honors in 1985-86. Starr is currently the Director of Intramural Sports at Colorado College in Colorado Springs, Colo.

Alex Van Dyke

(Football/1994-95)

A two-time All-American, Alex Van Dyke was one of the most electrifying wide receivers in school history. He broke three NCAA records during his career (since broken), including receiving yards

(1,854), receptions (128) and all-purpose yards (3,100). Van Dyke scored 26 touchdowns in just two seasons and still ranks in the Nevada top 10 in every career receiving, all-purpose and kickoff return category. He was a unanimous selection as the 1995 Big West Conference Offensive Player of the Year after leading the nation in receptions per game (11.7) and yards per game (168.6) as a senior. In 1996, Van Dyke became the highest draft pick in school history after being taken 31st overall by the New York Jets, and went on to spend five seasons in the NFL (three with the Jets and two with the Philadelphia Eagles). The unanimous selection at wide receiver on Nevada's "Team of the Century" in 1998, Van Dyke owns Going Vertical, a state-of-the-art training facility for athletes, in his hometown of Sacramento, Calif.

Marty Zendejas

(Football/1984-87)

A native of Chino Hills, Calif., Marty Zendejas earned All-America honors three years from 1984-86. The brother of 1996 Hall of Fame inductee Tony Zendejas, he was a three-time first-team All-Big Sky honoree and became the Big Sky career leading scorer with 385 points, breaking that mark during his junior year. He made 80 percent of his career field goals (72 of 90) and did not have a field goal blocked in four seasons at Nevada. He still holds the Nevada career records for kick scoring, field goals and points after touchdown (169 of 171). Zendejas played briefly in the Arena Football League, and he and his brother, Tony, currently own restaurants in southern California. [N](#)

Former Pack standout

makes his film debut

By Thomas Ranson

DON'T CALL HIM MR. HOLLYWOOD QUITE YET.

Talib Wise, a former running back and wide receiver for the University who plays for the New Orleans VooDoo in the Arena Football League, appeared in his first movie, *The Game Plan*, which was released in theaters last September.

"The only thing I had during the movie was a huge smile on my face," Wise said when he saw the movie the day after its release. "I couldn't get up during the movie and scream 'that's me, that's me.'"

Disney's *The Game Plan*, which stars Dwayne "The Rock" Johnson, portrays Joe Kingman, a bachelor professional quarterback who discovers he has an 8-year-old daughter and tries to juggle football and his daughter in the midst of the long-awaited championship game.

"It's been great to be able to be part of something like *The Game Plan*," Wise, who played for the Wolf Pack from 2003 to 2005, said.

Wise happened to be in the right place at the right time to appear in his first film. He said one of his teammates informed him about the upcoming movie and the need for football players. Most of the football movies use players from the AFL and approximately 25 appeared in *The Game Plan*. "You see different sports movies and question how the actors got that opportunity," Wise said. "Growing up on the south side of Chicago, never in a million years do you think you'll be in a movie, especially a sports one."

Wise earned \$5,000 for his film role as a defender on the New



Talib Wise

York Dukes, the rival team of Kingman's (The Rock) Boston Rebels. "Basically we just played football," Wise said.

Wise said he smiled when he learned he would be working with "The Rock," the former WWF professional wrestler who switched careers to acting. He enjoyed working with Johnson and the other stars, who included Kyra Sedgwick and Gordon Clapp.

"It was really good, especially how down-to-earth they are," Wise said about the well-known actors. "They tried to make it as fun as possible."

Johnson was grateful to work with the top players from the AFL and said they made the movie a realistic football experience.

"They brought a special dedication and energy to the film, but more importantly,

they brought a great reality to our movie," The Rock said in a statement. "All of the AFL guys in the movie are great players in their league... they're the top guys at what they do. I really had a great time working with them. They were all very patient with me, and I want to thank them for that."

The September football flick will probably not be the last time you see Wise on the big screen.

"I built a nice friendship with the director, Andy Fickman, and the guys who put it together," he said. "I told them to keep me in mind the next time they do a sports movie."

Wise was selected by the Bears in the 2005 NFL Draft but was released prior to the season. Since then, Wise has lit up the field in the AFL. He played one season for the Arizona Rattlers in 2006 and then finished the 2007 season with the VooDoo.

Wise, though, is battling back into the NFL system as he enters his third season in the AFL.

Thomas Ranson is an intern in the Athletics Media Services Department

Academic Center topped off

On Dec. 6, a topping off ceremony was held to celebrate the halfway point of construction on the Marguerite Wattis Petersen Academic Center and the E.L. Cord Academic and Athletic Performance Complex. The final beam was raised and a lunch was served after the ceremony. Key donors, board directors of the Athletics Association of the University of Nevada, Reno and staff from the athletics department were in attendance. The 7,000-square-foot facility, which includes a 1,400-square-foot outside plaza, will provide Nevada student-athletes with state-of-the-art academic resources. The facility is scheduled to open in April or May 2008.



Cary Groth, University director of Athletics, listens to John Itzaina, project coordinator of The PENTA Building Group LLC, during the topping off ceremony.

Photo courtesy of the Athletics Department

Nevada Legacy Society



The society was formed to recognize and honor the commitment of those who have provided for the future support of the University under their estate or financial plans—regardless of the size of the gift.

Long-term support generated through gift planning is necessary to maintain our tradition of excellence and to help us leave a legacy in higher education and research for future generations. The Nevada Legacy Society is being established to honor and thank our friends who have included the University in their plans. They have done so by naming the University of Nevada, Reno Foundation as a beneficiary to wills, living trusts, IRAs, life insurance, and other life-income gifts.

Becoming a Member: The launch of our Nevada Legacy Society also brings new opportunities to share examples of how individuals can make a difference. Your confidence and investment is critical to securing Nevada's future and we are grateful to be able to thank you now!

If you have included the University of Nevada, Reno Foundation in your estate plans, you are still eligible to become a charter member of the Nevada Legacy Society. Please contact Lisa Riley or Bob Eggleston, planned giving directors, (775) 784-1352 or plannedgiving@unr.edu, so we can recognize your support and say, "Thank you." Your generosity helps us secure a future for Nevada's flagship University.



Nevada Cheer coach on track for excellence

Kim Welker '97 (general studies) returns as head cheer coach to the University, bringing 15 years of experience as a Nevada cheerleader, assistant coach, and instructor in cheer. Along with assistant coaches Ciara Cavin '03 (international business), Zeb Nomura, and Jordan Trice. Welker is building a Division I cheer program for the University.

"We are looking for the all-around cheer athlete, someone who brings the skills needed, but also is able to connect to the fans and the community," Welker says. This year's team includes 27 women and 10 men, which allows for diverse presentations at athletic events.

Cheer is a daily commitment for the student athletes involved, but a commitment readily accepted by team members. But Welker emphasizes, "I care most about the education and personal development of my athletes, because those are the main factors in how enjoyable and successful life will be."

This year's Nevada Cheer program is featured in the documentary *Nevada Cheer* by Emmy-winning producer Jack Sutton '70 (biological sciences). The documentary is available through Nevada Athletics.



Photo by George Anastassatos '95

Nevada cheerleaders encourage the Pack during Homecoming.



The 2008 Cheer, Dance & Stunt calendars are available now for only \$12. Designed by George Anastassatos '95 (art), the order form is available on the Athletics website at <http://www.nevadawolfpack.com> under "Cheer Squad." Details: email kwelker@unr.edu, or call (775) 682-6962.

Paul Bible

'62 (economics)

After graduating from the University of Nevada in 1962 and Georgetown University Law Center in 1965, I had a three-year military obligation in the Judge Advocate General's Corps (JAG). I was stationed in Korea for 13 months and in Vietnam for eight months. The most important thing that I learned from my experience in the military was the absolute necessity for structure and discipline in any type of an organization, whether it's as big as the military or as small as a law firm or a small business.

Shortly after my return from Vietnam I learned the importance of business cycles. In the 1980s the chairman of the Federal Reserve, Paul Volker, ratcheted up the prime rate of interest until it went above 20 percent. The impact of those high interest rates on businesses—especially small businesses—reversed an upward business cycle. While Volker has generally been attributed as being the chairman of the Fed who broke the back of long-term inflation, he also broke many small businesses.

About that time, a friend of mine gave me a book I recommend to everyone who does any kind of sales or has to negotiate with people: *How To Read A Person Like A Book*, by Gerald Nierenberg and Henry Calero. It teaches you how to decipher nonverbal communication, which tells you what someone is feeling even when their verbal

message is different. If you want to really perfect that skill, you have to work at it all the time. Playing live poker or tournament bridge are two ways that you can do it while you are enjoying an avocation.

One of the most significant events in my life happened in 1983 when Governor Richard Bryan appointed me the chairman of the Nevada Gaming Commission. The most important commission action during my tenure was to revoke the license of the Stardust and have a supervisor take over the operation. This action was based on evidence from the Gaming Control Board that the owners of the property were skimming profits from the casino for the benefit of organized crime.

I believe the Stardust action showed Wall Street that the Nevada gaming authorities were dedicated to ensuring the integrity and honesty of the gaming industry in Nevada.

I learned a valuable lesson about decision-making from Bart Jacka, the chairman of the Gaming Control Board. Before Bart would make a decision, he would get everyone who had studied the issue together in a room to discuss everyone's ideas, then he would say, "OK, I'm going to sleep on it." The next morning he had a decision.

My father [Sen. Alan Bible '30 (economics), '70 (doctor of laws)] taught me that you have to give back to your community. You need to build bridges to help young people attain a better life for themselves and their families. You can do that in a number of ways. When you're young and not in a position to make significant financial contributions, you can volunteer. Later, you can donate money

I really didn't appreciate the importance of donating to young people until the late '80s when I was the president of the Truckee Meadows Community College Foundation. A scholarship that my wife, Judy, and I established was to help single-parent head-of-households, which were primarily women with children. At an awards ceremony, I awarded the scholarship to a young woman who came to the podium with two little kids tugging at her legs. When I gave her the check, which was tuition for the next semester, she had tears in her eyes and said, "You don't know how much I appreciate this. This means I can make a better life for my little girls." Charity is its own reward.

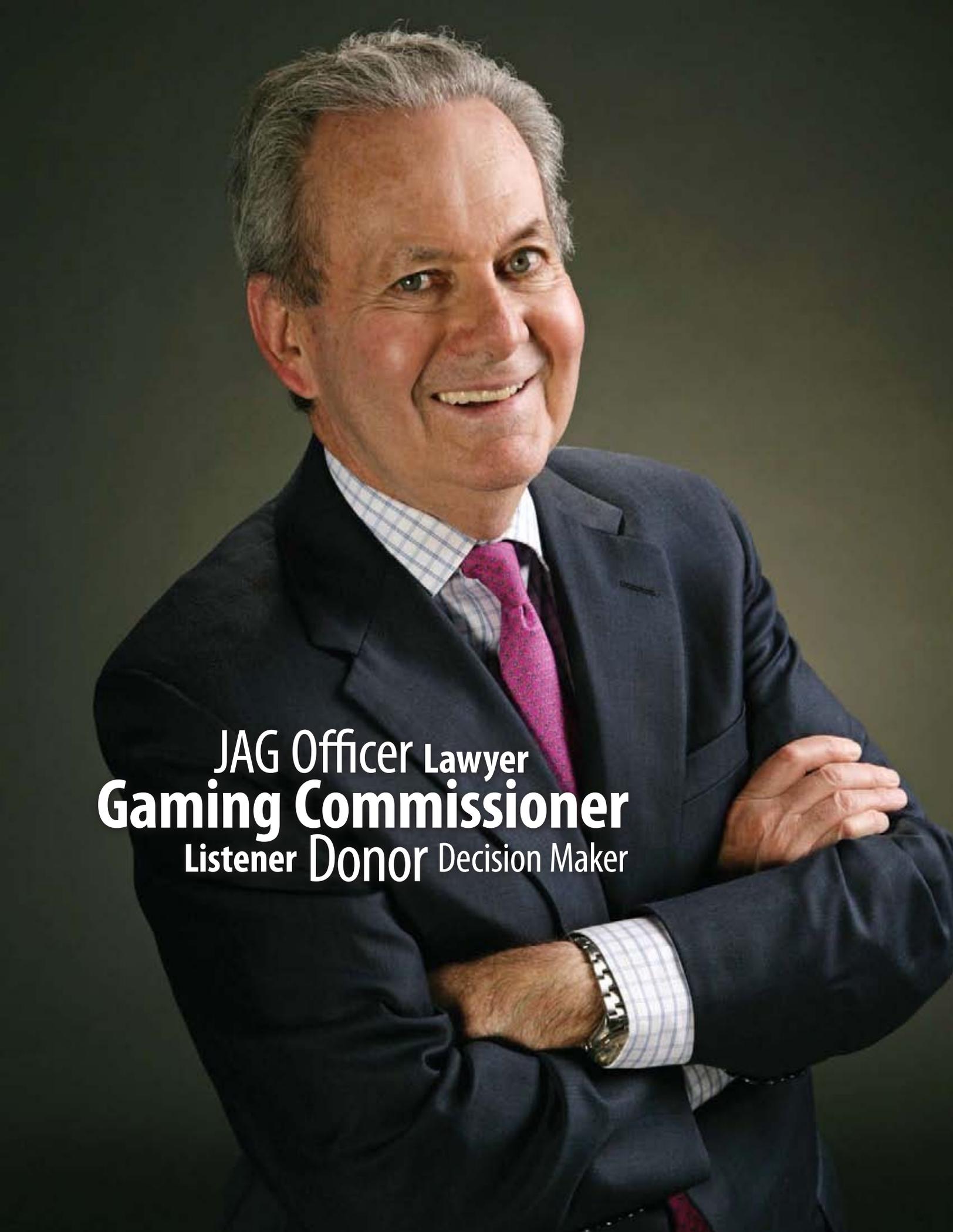
LOOK ONLINE

For full interview, visit <http://www.unr.edu/nevadasilverandblue>

There has been a tremendous change in Nevada with respect to state support for higher education. This support is shrinking because it takes a two-thirds vote of the legislature

to raise taxes and no one can be elected to the legislature who does not pledge to oppose new taxes. This means the private sector must assume responsibility to keep the University of Nevada system competitive. [N](#)

From a conversation with Paul Bible in September 2007 with Nevada Silver & Blue associate editor Melanie Robbins '06M.A. Bible, a 1962 economics graduate of the University of Nevada, Reno, is the chair of the University of Nevada, Reno Foundation. He is a founding partner of the Bible Mousel PC law firm in Reno, which specializes in gaming, mining and corporate law.



JAG Officer Lawyer
Gaming Commissioner
Listener Donor Decision Maker

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		
<p>Engineering Exploration Summer Camps</p> <p>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.</p>	<p>High School Medical Scholars</p> <p>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.</p>	<p>Girls Math and Technology Camp</p> <p>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.</p>
<p>Football Camps</p> <p>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.</p>	<p>KIDS U</p> <p>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.</p>	<p>Lake Tahoe Music Camp</p> <p>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.</p>
<p>Nevada Boys' State</p> <p>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.</p>	<p>Reading and Writing Tutoring</p> <p>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.</p>	<p>Wolf Pack Sports Camps</p> <p>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, jmclenahan@unr.edu or visit the Athletics Department web page at http://www.nevadawolfpack.com.</p>
<p>THINK Summer Institute</p> <p>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.</p>		<p>Great Basin Naturalists Youth Programs</p> <p>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.</p>



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
<p>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.</p>	<p>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.</p>	<p>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.</p>
Free Summer Concerts and Watermelon on the Quad	Free Summer Lecture Series	Nevada Humanities—Summer Chautauqua
<p>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.</p>	<p>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.</p>	<p>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.</p>
Nevada Repertory Company Summer Festival	Sheppard Fine Arts Gallery Summer Exhibition	Summer Choir Performance
<p>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.</p>	<p>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.</p>	<p>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.</p>

Award-winning Family Storyteller

program helps children and parents succeed

BOOSTING LITERACY IN YOUTH

The joy of hearing a storybook glows on the faces of small children as their mothers read to them at Smithridge Elementary School in Reno. It's a crisp autumn morning in the cafeteria, as the doors open and close for morning snack deliveries to classrooms. But nothing chills the children's excitement or the parents' enthusiasm as they sing the familiar "The Wheels on the Bus" song and point to the pictures in the book.

It's all part of Family Storyteller, a national award-winning program of University of Nevada Cooperative Extension that addresses childhood literacy. Held in Washoe County libraries, elementary schools, family resource centers, pre-kindergarten programs and Head Start, Family Storyteller is making an impact on helping parents learn ways to improve their children's success in school.

"I did not know how to read books together," said Maria Plascencia at the Veterans' Memorial Elementary School workshop. "Now when my daughter gets home, she wants to read the book together."

This mother's experience is not unusual. "What we found is that many Spanish-speaking immigrant families, who have an education level of 6th grade or below, have no experience being read to or reading to their children," said Dan Weigel, Cooperative Extension's area youth development specialist. Weigel co-founded Family Storyteller 10 years ago with Sally Martin, Cooperative Extension's state family life specialist, to address a critical need in Nevada and beyond.

Cooperative Extension has directly taught 11,550 Nevada families, of which more than 80 percent are Hispanic, and trained 325 volunteer facilitators. The materials are reaching beyond Nevada, with 235 curricula purchased for use in 29 other states.

ASSESSING THE NEED

Up to 42 percent of adults have basic or lower reading skills than they need to be competitive in the workforce. Also, 38 percent of all third-grade students do not meet the national standards in reading. The number of Spanish-speaking children entering schools continues to increase.

"Further investigation indicates that we can predict which children are likely to have trouble learning to read before they get to school," explained Martin. Studies show that children who start school without a literacy foundation have difficulty learning to read and are more likely to fall behind in other subjects, drop out of school, end up in low-



Photo by Theresa Dams-Douglas

Carmen Cognian of Cooperative Extension teaches family storytelling to parents and their children.

paying jobs, and engage in juvenile and adult crime.

Family Storyteller is designed for families of 2- to 7-year-olds in which parents have low literacy skills, few children's books at home and limited experience in sharing books with young children. The six-week program is unique in that parents and children attend together.

DESIGNING THE PROGRAM

"I had never attended a workshop before, and I would like to have more so I can learn and I can teach my son, said Rosa Corona at the Veteran's Elementary School workshop. "Today, I learned it is a valuable time to share with my son and to do activities and pay attention to him when I read. My son likes it very much."

Bedtime stories are something many families take for granted, and many parents have learned special techniques that help children learn to read—repetition, using different voices for different characters, singing, talking about the pictures and the characters. Counting, drawing, using puppets, pointing out colors, places and every-day experiences also help make learning fun.

The hour-long, six-week workshop includes practice time for parents to read with their children, while the teacher supports and coaches parents. Parents also learn about games and activities to extend their children's literacy learning at home—they practice doing one of the activities during the workshop. The book of the week and the packet of materials go home with the parents and children so they can continue their reading and activities together.

Vikki Ford '88MA is a communications specialist for Cooperative Extension

Cooperative Extension has taught 11,550 Nevada families how to read to their children



Ely Guzman has fun at a Family Storyteller workshop at Smithridge Elementary School Oct. 31.



Jacqueline Aragon points out colors and pictures to her son Acxel at Veteran's Elementary School.

There are four different Family Storyteller programs:

- the original for lower-literacy English speaking families,
- a second curricula for English Language Learners,
- a third curricula being developed for Spanish-speaking families who do not yet speak English, and
- a fourth curriculum is being designed and pilot-tested for Native American families.

RESULTS

Results show that Family Storyteller makes a difference on factors that predict school success. After participating in the program:

- parents and children read together more often,
- parents used skills taught in the program more often—for example, encouraging

their children to guess what happens next and to learn new vocabulary words,

- parent-child literacy and language activities increased,
- children increased their understanding of book basics—for example, knowing the front of the book and realizing that you read from left to right and from the top of the page to the bottom,
- children increased their enjoyment of reading.

Spanish-speaking families:

- parents increased their ability to use English,
- children *and* parents increased their English vocabulary,
- Parents increased their knowledge of book basics,
- Parents increased their shared reading skills and their enjoyment of reading with their children.

Ultimately, Family Storyteller benefits Nevada by increasing the number of at-risk children who will:

- enter school with language assets,
- be introduced to English before they start Kindergarten,
- have enhanced capacity to learn to read and succeed,
- have parents who are able to help their children build language, while improving their own literacy and English-language skills. 

The program proves helpful to both parents and their children by increasing:

- Children's early literacy development,
- Children's opportunities for school success,
- Parents' abilities to boost children's literacy development and
- Parents' ability to use English.

AWARDS

Family Storyteller is recognized as one of the outstanding childhood literacy education programs in the nation:

- Western Extension Director's Award of Excellence, The Family Storyteller (2007)
- National Extension Association of Family and Consumer Sciences Regional Award, The Family Storyteller (2000)
- Nevada Library Association Outstanding Community Initiative Award, The Family Storyteller Collaborative, (1999)

COLLABORATORS

- Public Television
- School Districts
- Literacy Coalitions
- Head Start
- Even Start
- Libraries
- Preschools
- Private & Public Agencies
- Agriculture Experiment Station research and evaluation grants

Celebrating 100 years



Education in mineral engineering and earth science fields began in Nevada in the 1880's, and the Mackay School of Mines was established in 1908.

Today, Mackay is one of only 13 programs offering degrees in mining engineering. Mackay also offers degrees in geography, geology, geochemistry, geophysics, hydrology and geological engineering. Mackay has four statewide public service programs: the Nevada Bureau of Mines and Geology, Nevada Seismological Laboratory, Nevada State Climate Office and Nevada Stable Isotope Laboratory. The Mackay School of Earth Sciences and Engineering is internationally renowned for its academic programs in the earth, mineral and engineering sciences, as well as its diverse research activities. Mackay has earned its reputation for excellence by providing the mining, engineering and minerals industries with highly trained graduates, by conducting cutting-edge research in its state-of-the-art facilities and by its continuous offering of public service to Nevada and the nation.

As a part of the University of Nevada, Reno's College of Science, Mackay continues to expand its horizons and grow its grants and contracts each year.

—Jim Taranik, Director
Regents Professor, Arthur Brant Chair of
Geophysics

COMMEMORATIVE MEDALLION

To celebrate the first 100 years of the Mackay School of Mines and the legacy of Mackay at the University, a commemorative 1-ounce silver medallion featuring the John Mackay statue in front of the Mackay School of Mines building and the University of Nevada seal on the back has been minted. This stunning medallion is the first-ever issued by Mackay. The medallion was struck at the Carson City Mint and carries the "CC" mint mark and also the .999 Fine Silver designation on the front. The design was inspired by a photo taken by University student Michael Higdon



To purchase a limited-edition medallion for \$50 plus shipping and handling, contact the Nevada Bureau of Mines and Geology at the University by calling (775) 682-8766, order online at <http://www.nbm.unr.edu/> or write Nevada Bureau of Mines and Geology, Mail Stop 0178, Reno, Nevada 89557-0178. The medallion is also available through the Nevada State Museum, 600 North Carson Street, Carson City, NV 89701-4004 or call (775) 687-4810, ext. 234 or 244.

and was engraved by Margery Marshall.

We would like to recognize and thank Coeur d'Alene Mines for their generosity in donating 2,500 ounces of silver and sponsoring the production of the Mackay medallion. This silver is from their Rochester mine in northwestern Nevada, which is the world's seventh largest primary silver mine and is 100 percent owned and operated by Coeur.

MACKAY MEMORIES

As part of the Centennial Celebration, historian Holly Walton-Buchanan, has written a commemorative book highlighting Mackay's century of leadership and excellence. This hard cover commemorative

George Gowgani '72M.S., '75Ph.D.

Member, Board of Trustees, California State University System

book recognizes the exciting history of the Mackay School of Mines that begins with the famous Virginia City's Comstock Lode in the 1860's, when an Irish immigrant, John Mackay, made his fortune. Mackay was renowned worldwide as one of the four super rich Bonanza Kings. The Mackay family's financial support of the new mining school at the University in 1908 initiated a century of innovations, inventions, and space-age technological advances at the Mackay School of Mines.

In-depth classroom and laboratory studies plus extensive field trips around the West prepared Mackay graduates for leadership positions in the worldwide mineral industry. Whether they were hard at work or competing in international mining competitions, the Mackay students and their instructors had fun, as illustrated by the photos and stories furnished by alumni and emeriti faculty in this book of memories. Not just a book about the past, this book previews at least another 100 years of leadership in the high-tech world of mineral exploration, extraction, and processing, using outer space photography and digital analysis.

MACKAY CENTENNIAL CELEBRATION

The year 2008 will mark the 100th anniversary of the Mackay School of Mines. We will be commemorating this historic event by holding celebratory events during the week of April 21-26.

A GALA EVENT AND YOU'RE INVITED

You are cordially invited to walk through history with old friends, new friends, and colleagues on April 26 at the Grand Sierra Resort & Casino, where great food, lots of laughs and a media presentation highlighting the last 100 years of Mackay success will be presented. To complete a perfect evening, enjoy live music and dancing.

For more information call the Mackay School of Earth Sciences and Engineering at (775) 784-6115. [N](#)

George Gowgani's tenure as associate dean of the California Polytechnic State University was the culmination of a distinguished career as a researcher and faculty member. He retired from Cal Poly in 1998. He has served on numerous commissions and technical advisory committees, and was chair of the California Water Commission in 2000-2001. A native of Iran and a past recipient of a distinguished alumni award from Nevada's College of Agriculture, Biotechnology and Natural Resources, Gowgani was appointed by California Governor Arnold Schwarzenegger in 2005 to serve as a member of the Board of Trustees for the California State University, the world's largest system of higher education with 23 campuses and 417,000 students. Most meaningful to Gowgani is that he was nominated by a former student, California State Senator Abel Maldonado.



George Gowgani with Governor Schwarzenegger.

1. You've been a teacher, researcher and administrator; you've traveled the world; and you speak six languages. How does this serve you as a California State University Trustee?

I have been involved actively in every facet of California State University system's challenges as a student, faculty member, administrator, fundraiser and volunteer advocate. Thus, I have a greater understanding and appreciation for the biggest higher education system in the world. California is a very diverse state; my very diverse background and upbringing has given me a sense and depth of understanding that one can only realize living through that experience. One prominent president once said, "when Trustee Gowgani talks, everybody listens."

2. What has been the impact of your University education and experience?

My experiences at the University had an incredible impact on my career. When I was doing my master of science work at the College of Agriculture, I experienced a totally different production agriculture, research, climate, soil and topography. I traveled to every corner of the state and I saw wonderful agriculture production that was far different than California's. What I enjoyed the most was the fact that students had an opportunity for hands-on education.

My Ph.D. work at the Desert Research Institute was a lifetime opportunity. I worked under Dr. F.W. Went, whom I believe was the greatest plant scientist who ever lived. His pioneer-

ing work and discovery of plant hormones still remains one of the outstanding discoveries in plant science.

3. Scientific breakthroughs and new technologies have transformed the study and practice of agriculture. What has this meant for you as a teacher and researcher?

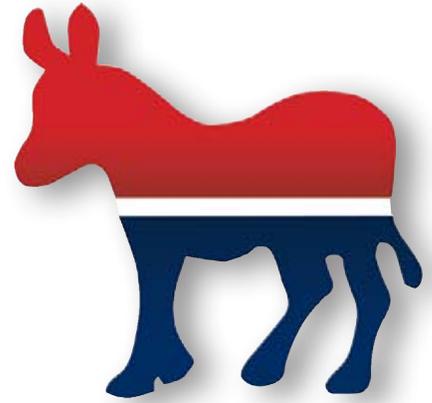
There have been many scientific breakthroughs and modern technologies in recent years: computerization and information technology, genetic engineering and biotechnology have dominated most other developments. This is a very fast-changing area of study that requires narrow specialty, constant upgrade, innovative teaching and research.

4. What are the biggest challenges facing America's higher education systems?

American higher education systems face many challenges. First, not so many of our high school students are showing interest in science and mathematics. This is very troubling for the future of our scientific community, as we are falling behind many developing countries such as China. Second, the shortage of funding to attract and retain qualified faculty, update laboratories, facilities and equipment remains most challenging.

5. What advice would you give to a freshman student entering college?

Freshman students entering college must understand that college education extends far beyond books and classrooms. They need to become involved with their academic program, department, community, student government and professional organizations. To accomplish their goals students must decide early on what their interest is. With the cost of education in today's world, there is no time to be wasted.



Nevada's early caucus

pits states against each other

Previously most debate regarding presidential election procedures has focused on the perceived weaknesses of the Electoral College. This year, debate is raging over the nomination process and the effect that the schedule of state caucuses and primaries may have on the campaigns of potential nominees. The manner in which the two major parties allocate delegates to their national nominating conventions has changed dramatically over time. This change is possible because, while the Electoral College is outlined in the constitution, the nomination process is extra-constitutional. It can be changed regularly by the national and state parties as national parties try to create a system that leads to an electable general election candidate and state parties try to increase their power in the nomination process.

Stacy Gordon is an associate professor and director of the international affairs program in the Department of Political Science.

This year, the competition between states has led to states scheduling their caucuses/primaries earlier to increase their clout and thereby attract more attention to state issues and more campaign activity to their states. One of these rules changes has put Nevada at the forefront of nomination politics, but the question remains how long Nevada will remain there.

THE BASICS OF THE NOMINATION PROCESS

Each party officially chooses its presidential nominees at the national nominating convention held in the summer prior to the general election. National party rules allocate each state a certain number of delegates to the national convention who, once there, vote for the candidate of their choice. Whichever candidate wins the majority of the delegate votes, wins that party's nomination.

Of particular interest this year, national

party rules also set the guidelines for when states will choose their delegates. Since 1980 and 2000, respectively, Democratic and Republican Party rules have created a window of time within which the state parties can hold primaries. The length of this window has varied from three to four months long, beginning somewhere around the first week of February or March and continuing until the first week of June. Two states have been allowed to flout this rule without punishment from either party. Traditionally, Iowa holds the first caucuses and New Hampshire hosts the first primaries and these two states have been allowed to hold their procedures up to two weeks prior to the window. Other states are allowed to set their own dates within the window set by the party and slowly all states have been front-loading the primary season by moving their procedures closer and closer to the beginning of the primary period.

Front-loading occurs because the earlier a state holds its primary, the more clout it wields in the nomination process. Candidates tend to drop out of the race if they lose in the earlier primaries because such losses make it difficult for them to raise money to continue their campaign. To the extent that a state holds its primaries late, there may be only two or three candidates left to choose from or, if the process is held late enough, the nomination may have already been decided. States with late primaries may never see a single primary advertisement while an interested citizen in a state with an early primary may have the opportunity to shake the hand of every major candidate in both parties. Political issues important to earlier states tend to be over-represented in the nomination campaign as candidates try to develop momentum by winning these races (e.g., ethanol in Iowa).

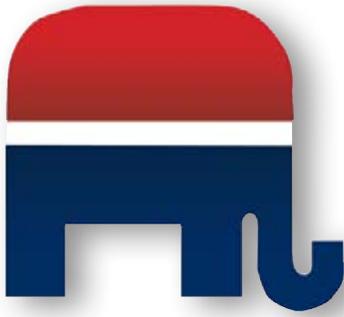
The problem is that Iowa and New Hampshire do not represent the diversity of the nation and the Democratic Party has become concerned that letting them go first leads to a

nominee who does not represent national interest and, therefore, cannot win the general election. To increase representation, the party decided that Nevada would represent the West by holding the second set of caucuses and South Carolina would represent the south by holding the second set of primaries. Other states could still set their own dates as long as they did not fall before Feb. 5.

THE PROCESS IN 2008: FRONT-LOADING RUN AMOK

Once the Democrats set their 2008 primary schedule and implemented the changes for Nevada and South Carolina, the two new "priority" states should have seen an increase in the amount of attention they received from the national media and presidential hopefuls. And, while Nevada certainly did see more of the presidential candidates, a free-for-all began and limited the potential impact. By March 2007, Michigan stated that they would hold their caucus on Feb. 9, 2008, unless another state party decided to violate the primary window rules. In June 2007, the Florida Democratic Party approved the state legislature's decision to hold primaries on Jan. 29, 2008, in violation of the both national parties' rules, which led to Michigan ultimately changing its caucus to Jan. 15, 2008.

While the national parties set the nomination rules, the only way they can enforce these rules is to exclude a state's delegates from the convention or sanction candidates for campaigning in defiant states. This year, both national parties are threatening to exclude some or all of the Florida delegates because they choose to hold their primaries prior to the approved period and all top Democratic presidential candidates have agreed not to spend money or campaign in Florida. While the Michigan Republicans ultimately decided to accede to the national party's wishes, the Democrats have not and Democratic candidates have made the same "no campaigning" pledge in Michigan in order to avoid sanction by the party.



THE EFFECT ON NEVADA

The uncertainty this conflict introduced means that candidates have had—and will continue to have—difficulty deciding where and when to allocate their campaign resources, ultimately limiting the amount of attention Nevada might have garnered as an early caucus state. In addition, front-loading has continued, and up to 20 states are participating in the Super Tuesday contest being held Feb. 5, 2008, less than three weeks after the Nevada caucuses. Clearly, candidates cannot wait until after Jan. 19, 2008, to campaign in Super Tuesday states, many of whom control a large number of delegates, and those campaigns will cut into the time and effort spent on Nevada.

While the projections of Nevada's impact were probably overstated when the early caucus was first announced, 2008 is not a good year to judge Nevada's potential influence on nomination politics. First, Nevada has not attracted the kind of attention expected, but the top campaigns in both parties are spending more time and money in the state than they have in previous years and this appears to be piquing voter interest. If Nevada has a strong turnout and the national media shows up in force for the caucuses, it may increase the state's clout in future nomination races. In addition, the Democrats are determined to work with the Republicans soon after the 2008 general election to identify a common nomination schedule that, among other things, will have the goal of no more than five primaries or caucuses in any one week. If Nevada remains an early caucus state and the parties can spread out the remaining primaries, this will provide more incentive for top candidates to spend resources in the state. It will also reinforce the idea that Nevada is a "must win" if candidates want to run a successful campaign to become their party's presidential nominee. ■

Ten Things You Didn't Know About...

George Washington

By Scott Casper, professor and chair of the Department of History

1. George Washington's great-grandfather, John Washington, came to Virginia from England in 1656. Eighteen years later, he secured the title to a tract of land that his grandson, George Washington's father, would call Eppewasson, the Indian name for a small creek on the property.

2. As a 14-year-old, George Washington wanted to go to sea, in the British Royal Navy or on a merchant ship. He was inspired by his older half-brother Lawrence, who had served in the War of Jenkins' Ear (really!) in 1740-1742. He never went because his mother and his uncle were adamantly opposed.

3. Lawrence inherited Eppewasson and renamed it after his commanding officer, the British admiral Edward Vernon.

4. George Washington took only one trip away from the North American mainland in his entire life: to Barbados, with Lawrence, in 1751.

5. Many letters and proclamations by George Washington as general and president appeared in print during his lifetime—but only one book, published when he was 22 years old. That book, *The Journal of Major George Washington*, described his 1753-1754 diplomatic mission into the Ohio Valley. Virginia's royal governor had it printed in Williamsburg in 1754, and it was reprinted in London.

6. When Washington inherited Mount Vernon, the one-and-a-half story house had four rooms on the ground floor and another four above. Over the next 40 years, he quadrupled its size, adding a third story and wings on both sides.

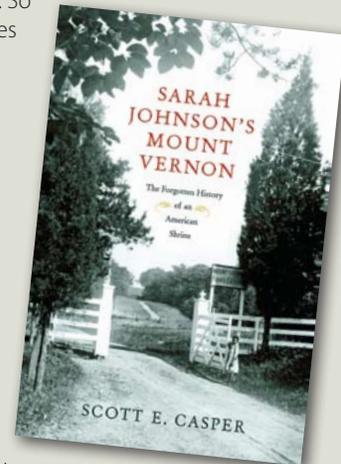
7. By the early 1770s, Washington abandoned tobacco farming, which

depleted the soil and increased Virginia planters' dependence on English merchants. Instead, he experimented with grain farming and started a grist mill, a fishery, and eventually a distillery. (Visitors today can see replicas of his grist mill and distillery.)

8. George Washington was immune to smallpox, because he had suffered a mild case in Barbados. During the Revolution he ordered his troops to be inoculated because British and German soldiers were carriers of the disease. Martha Washington, who spent much of the war in camp with her husband, underwent the procedure as well. So did Washington's slaves at Mount Vernon.

9. After Washington died on Dec. 14, 1799, cities and towns all over the United States staged re-enactments of his funeral, complete with processions, riderless horses, and coffins—everything except a corpse.

10. In his will, Washington stipulated that his slaves would be free upon Martha Washington's death. She released them in 1801, a year before she died. But slavery continued at Mount Vernon. George Washington's descendants who inherited the estate brought slaves of their own. And after the Civil War, the Mount Vernon Ladies' Association—which purchased the property in 1860 and governs it to this day—hired some of those African Americans as employees.



Scott Casper is the 2005 recipient of the Regent's Teaching Award. He is the author of award-winning Constructing American Lives: Biography and Culture in Nineteenth-Century America and co-editor of Perspectives on American Book History: Artifacts and Commentary—now in use at more than a dozen universities. His latest book, Sarah Johnson's Mount Vernon: African American Life at an American Shrine, from Slavery to Jim Crow, is slated for publication this spring.

2007 Foundation Banquet

Funds for the future: This fall the 26th Annual Foundation Banquet, presented by Platinum Sponsors, the Whittemore Family Foundation and the E.L. Wiegand Foundation, raised \$130,000 for numerous educational opportunities at the University of Nevada, Reno.

Polite conversation: Pulitzer Prize-winning columnist, baseball historian and best-selling author George Will entertained the crowd with his insightful view of the “Political Environment Today”, drawing on his experience as a nationally syndicated columnist, *New York Times* bestselling author and founding panel member of ABC television’s *This Week*.

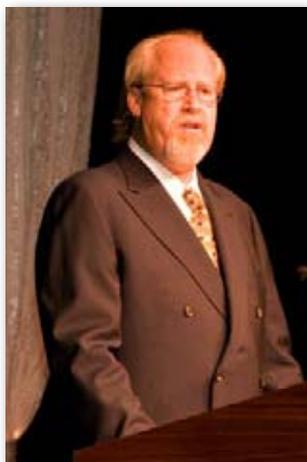
A leap of success: Much of this year’s success was attributed to an increase in banquet sponsorships to 12 from last year’s nine, and ticket sales of more than 780 compared to nearly 600 last year. Other sponsors this year: Gold Sponsor, the E.L. Cord Foundation; Silver Sponsors, John Ascuaga’s Nugget, Michonne Ascuaga and Dr. Kevin Linkus, Ann Carlson ’59 (business), ’78M.Ed., Jones Vargas, McDonald Carano Wilson LLP, R & R Partners, *The Reno Gazette-Journal*, Sierra Pacific Power Company, and Jane Witter ’74 (speech/theatre).



Dr. Kevin Linkus, Michonne Ascuaga and banquet speaker George F. Will.



President Milt Glick and his wife, Peggy, with John Ascuaga (center) of John Ascuaga’s Nugget, one of the Silver Sponsors of the event.



Harvey Whittemore ’74 (prelegal), 2007 Chair of the University of Nevada, Reno Foundation, welcomes the crowd.



Banquet speaker George F. Will meets state Sen. Bernice Martin-Mathews ’75 (nursing), ’75M.Ed

Vintage Nevada 2007

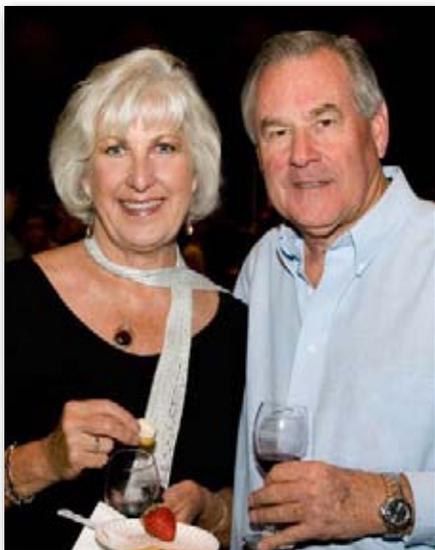
Raising a glass to scholarships: Also this fall the University of Nevada, Reno Foundation hosted the 17th annual Vintage Nevada, a wine tasting and auction. This event is recognized by wine enthusiasts as the best wine tasting experience in northern Nevada.

A taste for every palate: This event presented more than 1,800 guests an incomparable wine selection. More than 500 wines were available to sample. The Eldorado Hotel and Casino, Harrah's Reno, the Silver Legacy and Trader Joe's offered a variety of culinary creations including elaborate antipasti plates, ravioli, Dungeness crab cakes and polenta triangles with aged parmesan. The deserts were as popular as, and paired well with, the many wines.

A great mix: Amazing auction items included once-in-a-lifetime trips, VIP winery visits and much more. Proceeds help fund scholarships for University students.



The Paul Roth Trio entertained the crowd for most of the evening. This popular jazz band is made up of students studying music in the School of the Arts, within the College of Liberal Arts. Faculty members Paul Roth on sax, and Hans Halt '99 (applied music) '01M.M. on bass.



Jim Dincan of Western Nevada Supply and Judy Aadubec enjoyed wine and the many desserts, ranging from chocolate covered strawberries to complex fusions of white chocolate and truffles.



Dan Allen '92 (accounting), Ken Bartlett, Gilli Bartlett and Mary Allen '89 (consumer science) enjoyed the fine wine and great food at Vintage Nevada.



Trevor Leppke '04 (marketing) and Brandon Peterson took the opportunity at Vintage Nevada to learn more about wine. Vendors are happy to educate the guests and share the notes behind their special blends.

Moving at the speed of Gillemot

By Keiko Weil '87

Driving the herd or jetting cross country, it is nearly impossible to keep up with the Gillemots. In retirement, George Gillemot '00 (Honorary Doctor of Human Letters) is businessman turned cattle rancher on a sprawling 650-acre property in Franktown, Nevada in the heart of Washoe Valley. Married 61 years, George and his wife Dorothy have raised a family, achieved tremendous success in a variety of business ventures, and traveled extensively in their personal airplane piloted by George across the United States, Canada, Mexico, and the Caribbean.

George and Dorothy's remarkable acts of generosity to and vision for their adopted state and community are matched in magnitude only by the big Nevada sky that envelops the Sunset Ranch they call home. Several years ago the couple made the decision to set aside an inspiring \$10 million donation, as part of their

Keiko Weil '87 is the director of donor relations in the Division of Development and Alumni Relations

charitable trust, to the University of Nevada, Reno Foundation to benefit the arts on campus. The gift, inspired by Dorothy's love of music and dance, is among the largest donations to the University.

President Milton Glick praised their commitment: "From its earliest days, the University's history is filled with generous benefactors who came to Nevada and made it their home. From John W. Mackay, pioneer miner on the Comstock Lode, to the Gillemots, the University would not thrive without the foresight of these remarkable individuals. I am humbled by the Gillemot's commitment to our future. When this gift is realized, it will have a lasting impact on the University's arts programs, and will elevate the

already impressive caliber of the arts in our region."

Both George and Dorothy grew up in Santa Monica, Calif. George received his bachelor's degree in engineering and master's in business administration from UCLA, where he attended before and after his three-year WWII service in the U.S. Navy. Some of his war-time duty, testing repaired aircraft for return to the carrier fleet, was at Barber's Point Naval Air Station Oahu, Hawaii, a place the couple still often visits. It was after the war and his honorable discharge that he returned to Santa Monica to look up his best friend from school, and found instead his friend's attractive sister, Dorothy. The couple married on Valentine's Day 1947, enjoyed a honeymoon snowed-in in the mountains, and began raising their family, a daughter and two sons.

In those early days after the war, George began working in construction but decided his future was with a small telephone company in Santa Monica. He worked his way up the ladder at Associated Telephone Company, which would later become General Telephone Company, eventually becoming the methods engineer designing outside plant telephone equipment. One of his early designs became an outstanding patent, one of more than 300 U.S. and foreign patents he eventually developed for products unique to the communications industry. Dorothy fashioned her own career in the telephone industry and later with the Howard Hughes Corporation as an executive secretary. George founded his own company in 1967, Communications Technology Corporation, which flourished with manufacturing plants and operations in the United States, Germany, Puerto Rico, Hong Kong and Formosa, the main island of Taiwan.

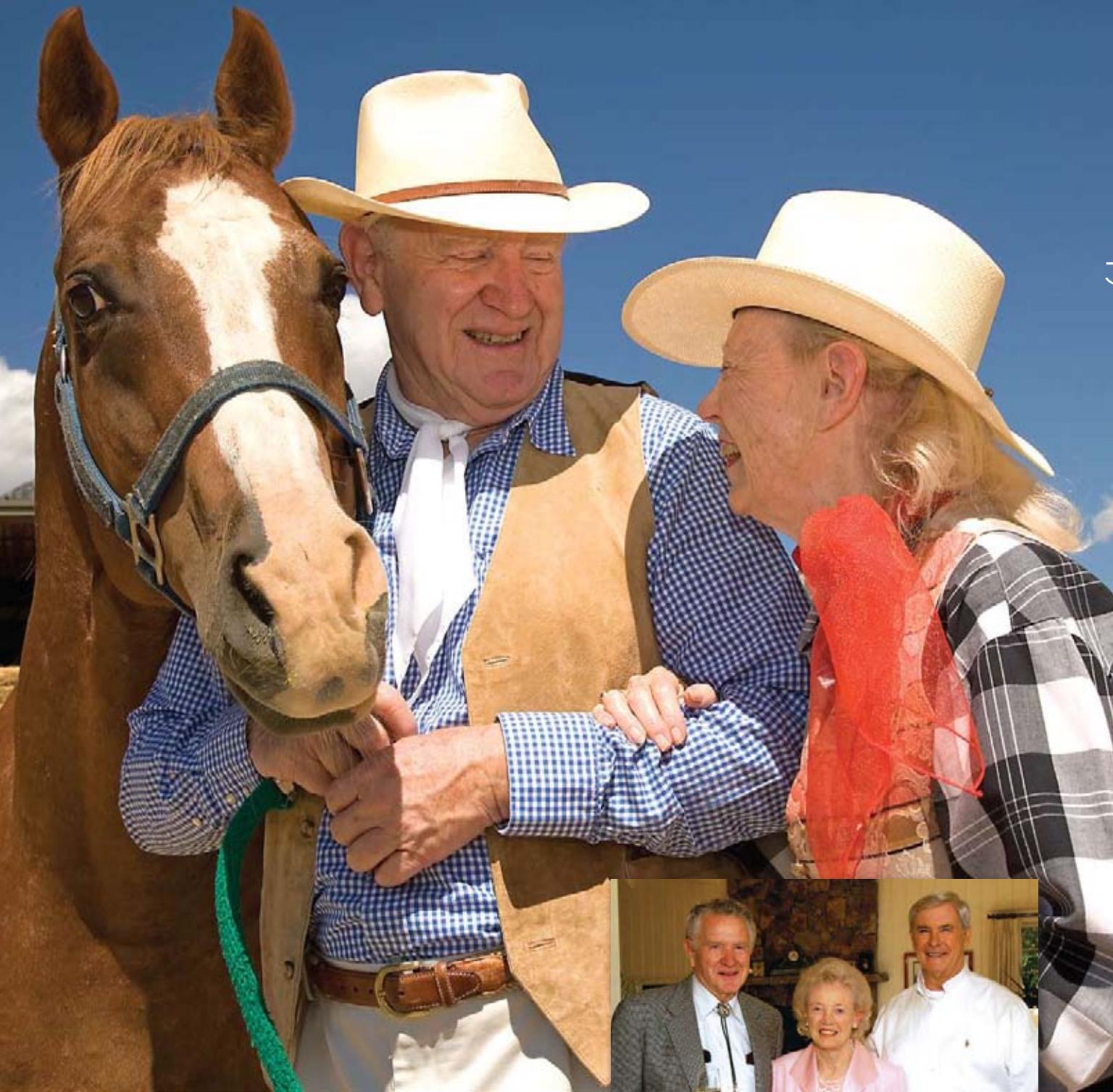
With an attractive offer for purchase, the company was sold in 1979 and George and Dorothy moved in 1983 to the home they

built at Lake Tahoe in Glenbrook. Not content to sit down to enjoy retirement, George immersed himself in the wine business in Napa and Sonoma, becoming a partner in the famous Schramsberg Champagne Winery. He purchased and then later sold the successful Alderbrook Winery in Healdsburg, Calif., the wines garnering numerous awards in the United States and Europe, along the way developing "Dorothy's Vineyard" Chardonnay, a Dry Creek Appellation Gold Medal winner.

The couple moved to Washoe Valley where they have woven a remarkable tale of local philanthropy. In addition to their support of the University, in 2005 George and Dorothy donated their Cessna T-210 Centurion to the Nevada Highway Patrol. In appreciation, Governor Kenny Guinn issued a state proclamation recognizing the generosity of the donation for the valuable aircraft that is used daily by the state. The couple's numerous donations to the Boys and Girls Club of Western Nevada include a highly prized pristine classic automobile.

Of their philanthropy to the University, George says, "Way back in 1983, when Dorothy and I first came to Nevada, there were only 190,000 people in Washoe County (920,000 in the entire state). The pace was much slower then, so we became acquainted with the people at the University. It was clear that the state population and the University were going to grow and now we know just how much. The last I heard, the state is now over two and one-half million, with student demand ever growing at the University. In those early days, the University opened their arms to us and really treated us as alumni. Being included as one-time students, we were compelled to grasp the friendship offered. So, working with two, now three presidents of the University, we made it a point that some of our gains should also be the gains of the University. By the year 2000, it was finalized that a substantial gift would be

For more information about planned giving opportunities at the University, contact Bob Eggleston or Lisa Riley at (775) 784-1352 or beggleston@unr.edu or lriley@unr.edu.



TOP: Now retired, George and Dorothy Gillemot call their 650-acre cattle ranch in Washoe Valley home. RIGHT: The Gillemot's generosity not only toward the University, but the state of Nevada has been recognized by Governor Kenny Guinn.



made by us to the University, making both the University and us very happy indeed.”

Not resting on their laurels, their recent activities include an elaborate celebration for George’s 80th birthday in 2005, keeping

up with their family, and flying around the country—moving at full speed. At home on their ranch, George and Dorothy could sit and enjoy the beautiful view of expansive country at the base of the Sierra Nevada

Mountains. They long ago earned the right of contentment. Always on the move and with an abundance of active interests, they wouldn’t be satisfied to sit for long. There is much still to do. 

Elias Ghanem, M.D.

Laying stepping stones for the next generation

By Mark N. Levine

A wise person once observed that “the measure of a man is not the number of his servants but in the number of people whom he serves.”

That observation reflects the life and accomplishments of Dr. Elias Ghanem, a Lebanese immigrant who moved effortlessly among the diverse worlds of medicine, politics and boxing, yet never forgot his humble roots.

Although Dr. Ghanem passed away in Aug. 2001, his legacy continues to live on through numerous charitable endeavors including the Dr. Elias Ghanem Medical Scholarship Fund, which supports medical students at the University of Nevada School of Medicine. The Ghanem scholarship is the only award offered at the School of Medicine that provides full financial backing including tuition, fees, books and a housing stipend for all four years of study.

“Elias came from humble beginnings and loved the opportunity to give a great, hard working student the opportunity to become something in their life to help others,” says Jody Ghanem, Dr. Ghanem’s widow. “It’s a great honor to see this medical scholarship go to young people who love medicine as much as he did.”

Mark N. Levine is senior director of health sciences communication for the School of Medicine

“Elias was passionate about helping people whether they had money or no money, insurance or no insurance. If someone needed help he was there for them.

Elias helped nurses

who worked for him continue their medical education and training.”

The story of Dr. Ghanem and Jody is comprised of parts of War and Peace, Cinderella, Rocky and Love Story. Dr. Ghanem was born in 1939 to a poor Lebanese Catholic family in Haifa, Israel. His childhood was rooted in continuous conflict. As a 7-year-old having grown up witnessing death and destruction first-hand, Ghanem vowed to become a doctor so he could help people.

Ghanem had a passion for politics and

loved American history. He once observed, “As a student, I just could not get over my love for this country and all that it provided. I was the perfect American cheerleader.”

In 1963 he came to the United States with \$90 in his pocket and a dream. He would go on to earn a scholarship to Duke University, but the path would not be easy. He often slept in his car, unable to afford both a home and a vehicle. He opted for a car so he could go on dates.

Dr. Ghanem was highly regarded for his diagnostic skills as well as his charm and generosity. At one point in his medical career he was dubbed “the physician to the stars.” His patients included Elvis Presley, Liberace, Michael Jackson and President Clinton’s mother, Virginia Kelley. However, he was much more than that. He was a creative thinker, who started the first 24-hour medical clinic in Las Vegas despite being told by colleagues and others the concept was doomed to fail. He understood that as Las Vegas was becoming a 24/7 town people would need medical care on their schedule. “When Elias was determined to do something he did it and worked hard to accomplish it,” says Jody.

He opened his own medical clinic in 1977 behind the Las Vegas Hilton, where he became the hotel doctor. He is credited by many with changing how medical care is provided in Las Vegas by launching innovative, comprehensive, cost-containment programs. “Elias was a visionary who helped change the face of medicine in Las Vegas,” notes Jody.

Despite the fact that many Las Vegas luminaries called him their doctor, Dr. Ghanem never forgot his own humble beginnings. During the six year strike at Las Vegas’ Frontier Hotel, Ghanem treated every worker free of charge and delivered more than 100 babies for the striking workers. In order to bring attention to their cause, the striking workers organized a solidarity march from Las Vegas to Los Angeles to raise public attention to their issues. Hundreds of cooks, maids and food servers set out on the trek. Dr. Ghanem made certain that medical care vans equipped with first



Jody Ghanem

Photo by Edgar Antonio Nunez

aid supplies and water accompanied the striking workers on their trip.

Dr. Ghanem was different than most other physicians of his time. He believed he was not only treating the patient, but the entire family. If someone were sick, whether husband or wife, he checked up on each of them. Jody remembers the many evening telephone calls. “Elias would always call the family to ensure both the patient and family were OK,” she recalls.

Dr. Ghanem served on the Nevada Athletic Commission. During his 14-year tenure Las Vegas hosted dozens of major championship fights. He was instrumental in handing down discipline to boxer Mike Tyson after the boxer bit Evander Holyfield’s ear. Tyson was slapped with a \$3 million fine and his license was revoked for 15 months. Many of the improvements in boxing and the stature enjoyed by the Nevada Athletic Commission are credited to Dr. Ghanem’s leadership and stewardship. He donated the check he received for serving on the commission to Opportunity Village, a Las Vegas-based charity that serves people with intellectual disabilities, believing that serving the commission was an honor, not something he needed to be reimbursed for.

Dr. Elias Ghanem’s life is testament to the fact that the greatest thing any generation can do is to lay stepping stones for the next generation.

To learn more about helping School of Medicine students, please contact Stefanie Scoppettone at (775) 682-9143 or scops@unr.edu.

Marie Crowley Foundation

funds geography student research

A substantial gift from the Marie Crowley Foundation of Reno has established an endowment to support undergraduate and graduate students in the Department of Geography. Endowment earnings will be used for student expenses associated with research projects and geography conference participation.

The geography department resides in the Mackay School of Earth Sciences and Engineering and offers small class sizes, award-winning faculty and excellent research opportunities—now greatly enhanced by the generosity of the Marie Crowley Foundation.

“The Department of Geography owes a debt of gratitude to the Marie Crowley Foundation, for many generous contributions donated through the ongoing support of Mary Ann Arnold,” said Scott Mensing, department chair.

“Their recent gift is particularly



Photo by Theresa Danna-Douglas

Graduate students in the Department of Geography are able to conduct tree research with the support of the Marie Crowley Foundation of Reno.

important in providing support for undergraduate and graduate student research as the department expanded its programs by adding a Ph.D. program last fall. In 2007 we supported more than 40 students in attending both our regional and

national conference. The current gift will endow a fund that allows us to continue this level of support in the future. Providing students research opportunities is key to recruitment and retention of our best and brightest students. This gift will ensure that geography students are guaranteed opportunities to present their work at professional conferences around the country,” Mensing said.

The Marie Crowley Foundation has supported the University of Nevada, Reno and its geography programs for more than a decade, contributing to the national prominence of the program and its outstanding faculty and students. In addition to the recently created student research endowment, the Foundation has provided substantial gifts for student lab equipment, a guest lecture series, faculty research and numerous student scholarships for both geography and humanities students.

For more information on supporting students in the College of Science, please contact Char Sutton at (775) 682-8791 or email csutton@unr.edu.

Robert and Barbara Thimot

support Nevada through scholarships

Robert and Barbara Thimot realized their ongoing commitment to community and education first in their original home, Boston, and now in their adopted home, Reno. In 1997, the Thimots created a scholarship to support the children of active or retired members of the Reno Police Department, Reno Fire Department, Washoe County Sheriff's Department, or University Police Department attending the University of Nevada, Reno.

“Bob and I wanted to express our appreciation to the people who provide our basic protection,” Barbara says.

In 2005, the couple established their second endowed scholarship at Nevada for the College of Education Dean's Future Scholars Program, which is designed to help young

people attend college and become teachers.

Most recently, the Thimots created an additional scholarship endowment directed specifically to engineering students, which they funded through the IRA charitable rollover provision available in 2007. The criteria for the preferences of this scholarship illustrate the Thimots' love of country, higher education in all its forms and the importance of engineering education.

“We both believe that the best way to provide for and improve the future is to see



Photo by John Riles

Barbara and Robert Thimot stand in front of the Honor Court pillar where their names were engraved in 2002.

that opportunities in education are available to as many deserving young people as possible,” Bob said.

To learn more about the planned giving, please contact the Foundation's Planned Giving Office at (775) 784-1352 or plannedgiving@unr.edu; or visit <http://giving.unr.edu/planning.aspx>.

Trial by polemical fire?

History professor ponders the fate of alchemy

Common sense tells us that alchemy cannot be a science; however, Bruce Moran would argue that using common standards is not the best measure of what science is—or was—and he looks past contemporary assumptions and prejudices to determine what alchemists were actually doing in the context of early modern science in his most recently published books: *Distilling Knowledge: Alchemy, Chemistry, and the Scientific Revolution* (Harvard University Press) and *Andreas Libavius and the Transformation of Alchemy: Separating Chemical Cultures with Polemical Fire* (Science History Publications).

Moran, professor of history, wrote the companion volumes almost simultaneously, and the body of work invites readers on a fascinating journey through some of the less well known corridors of the Scientific Revolution.

In *Distilling Knowledge*, Moran examines the ways alchemy and chemistry were studied and practiced between 1400 and 1700 and shows how these approaches influenced their respective practitioners' ideas about nature and shaped their inquiries into the workings of the natural world.

Moran's research documents the dialogue between what historians usually present as separate spheres and, in these pages, we learn how alchemists and early chemists exchanged ideas and methods and shared territory between their two disciplines.

Moran observes that the metaphor of "scientific revolution" can be expanded to make room for alchemy by focusing upon the actual practices of artisans and by discussing those practices within a framework in which "process can count as an object, in which making leads to learning, and in which the messiness of conflict leads to discernment."

In its totality, Moran's work encourages the reader to see alchemy on its own terms and let it stand within the bounds of demonstrative science.

Ultimately, Moran's research drew him to Andreas Libavius, whom Moran describes as one of the best remaining examples in the history of early modern chemistry, forced by some historians to be "modern" and to fit

into descriptive historical spaces that were manifestly not his own.

What many people called chymia in the early seventeenth century was a subject that the physician, alchemist, and schoolteacher Andreas Libavius believed needed to be sorted out. At that time, almost anyone could call himself a "chemist" and the sometimes acrimonious debates about what chymia, or chemistry, should be is the focus of Moran's *Andreas Libavius and the Transformation of Alchemy*.

To Libavius, establishing the essence of chymia required rebuilding its definitions from the theoretical and practical foundations while cutting back the forest of obscure language and private meaning in which it existed.

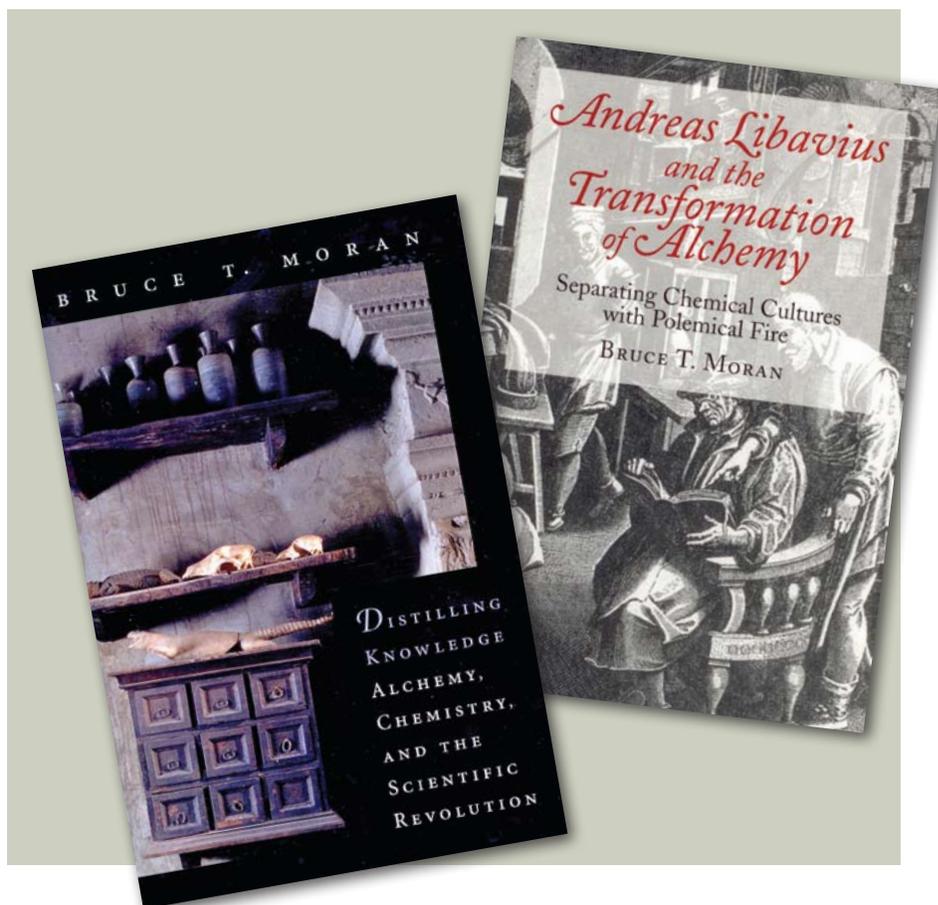
Libavius took on the job, and in thousands of pages of toughly worded criticism, he addressed alchemical, moral, medical,

philosophical and religious topics, wielding a polemical blade to huge effect.

He argued that while philosophers must begin to understand the language and manual operations of craftsmen, artisans needed to understand the causes and principles of natural philosophy and only when reason and practice combined could the two entities share common physical and intellectual space where both played parts in making useful artifacts.

Historical figures, like Libavius, grappled with understanding nature in a variety of ways both new and old, and sometimes accommodating theory to practice made for strange bedfellows.

Moran's meticulously researched body of work offers the reader an essential understanding of that struggle and a deeper appreciation for the complexities of the past—and the present.

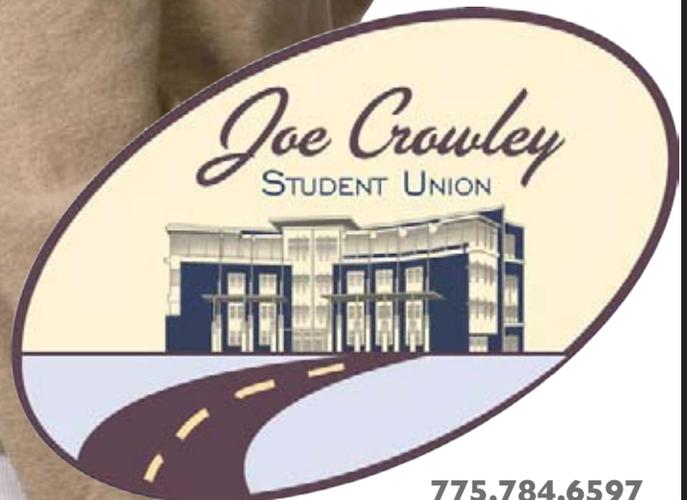


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TONIGHT'S HOMEWORK

In the Fall 2007 issue we asked for your best ideas on conserving water in Nevada. Following are a couple of responses that offer good conservation tips and an idea on monitoring home usage. Take a look at the responses on this page.

RESIDENTIAL LANDSCAPING TIPS

Nick Brunson, '88 (business management), Reno

Residential landscaping consumes huge volumes of water, especially in keeping lawns green. My suggestion is for homeowners to take the initiative

of reconfiguring their landscaping to incorporate rock gardens, paver patios, wood or composite decking, and drought-tolerant plants to significantly reduce watering needs. Also, homeowners need to make sure their drip and sprinkler systems are providing the proper amount of water to reduce run-off and waste.

IN-HOME METERING SYSTEM

Lori Kajkowski '97 (art), Portland, Ore.

Conserving water is critical, but how does the average resident know how much is being used? I think an important piece of

the water conservation effort is a realistic picture of usage. Why hide a water meter outside under spider webs and bugs? The state and/or utility company should get on board with development of an in-home metering system. One could have a sensor in the appropriate place (i.e. at the outside meter) which transmits data to a small, indoor table-top unit. A resident could have a water consumption target which could then be monitored daily or even hourly. There would be no more looking at a water bill and wondering, "Where did it all go?!"

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Photo by Jean Dixon

Dear Nevada Alumni,

The outlook for this year is incredibly positive, and as your new Alumni Council President, I am extremely fortunate to be part of the Nevada Alumni Association during an exciting time at the University. I am also thrilled to welcome this year's Alumni Council slate of officers, three new and 18 returning board members. Alumni Council members are diverse in their professions and areas of strengths. Each of them is dedicated to making the Nevada Alumni Association a stronger organization, while



serving as ambassadors for the University.

Over the last several years, the Nevada Alumni Association has had much success in the following task forces: Membership and Marketing, Student Involvement, Volunteer Involvement and Community Outreach. This year, one of my goals

is to continue to expand on our strengths and find new ways to better serve our alumni.

The Nevada Alumni Association wants to encourage alumni and their families to visit the University. If you have not been to campus since graduation, what are you waiting for? Your alma mater is alive with many activities throughout the year, such as Pack Picnics on the Quad, pre-game parties, theatre productions, art shows and athletic events.

One of the most exciting new developments on campus opened in November—the Joe Crowley Student Union. This building replaces the Jot Travis Student Union and has become the center of campus. Inside you'll find a two-story ASUN bookstore, credit union, copy center, meeting rooms, a grand ballroom, Baja Fresh, Port of Subs, one of the largest Starbucks west of the Mississippi and much more. To encourage you to return to campus, the Nevada Alumni Association is planning a free all alumni and family event on Friday, Feb. 1 at the new union. Please plan to join us. For more information, visit <http://www.unr.edu/alumni>.

Finally, the Nevada Alumni Association and I want to thank our dues-paying members. Paid memberships help provide funding for our programs and events throughout the year and members receive discounts to alumni events and savings offered by local and national vendors. I encourage those who have not yet become dues-paying members to do so today by visiting <http://www.unr.edu/alumni> or calling (888) NV ALUMS.

Sincerely,

Cindy Buchanan '95
President, Nevada Alumni Council

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Board Members*

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- Juliane Di Meo
Alumni Program Manager
- Christy Jerz '97
Alumni Program Manager
- Lindsey Harmon '06
Alumni Program Coordinator
- Hope Hepner
Administrative Assistant II

'50s

Robert Vaughan '50 (history) has served his community for many years, through his law firm, Vaughan & Hull, Ltd. The firm has held the highest rating given for professionalism and legal ability in the Martindale-Hubbel Law Directory for over 45 years and has been chosen for listing in the Bar Register of Preeminent Lawyers for 18 years.

'60s

Jack L. Byrom '69 (civil engineering) retired in 2005, after a 36 year career in the utility business at Sierra Pacific Resources. Jack started a new career at the Truckee Meadows Water Authority in Reno and spends his spare time following his two very talented granddaughters around the state at athletic events.

'70s

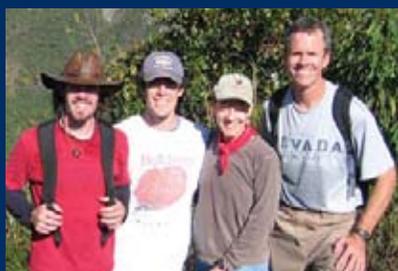
Linda Denenberg '71 (business education) succeeded last November to get Proposition 13: the "Emergency Housing Act," on the election ballot in California. The bill passed statewide.

Janet Trefethen '71 (journalism) of Trefethen Family Vineyards appeared with Michael Chiarello, on his show Easy Entertaining on the Food Network. The episode titled "Spaghetti Western Does Just That" featured a cowboy picnic with Janet's wines proving the perfect compliment.

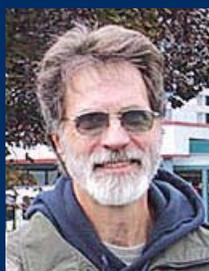
Rayona Sharpnack '73 (physical education) wrote *Trade-Up!: 5 Steps for Redesigning your Leadership and Life from the Inside Out*. Rayona is also the founder and CEO of the Bay-Area based Institute for Women's Leadership.

Catherine Cross Maple '74 (special education) is the deputy cabinet secretary for the New Mexico Public Education Department, Learning and Accountability. Catherine has a deeply rooted professional background in the field of leadership and organizational change for education.

Ernie Pontius '77 (elementary education) and his wife, **Sheila (Austin) Pontius '75** (business education), are now retired, enjoying RV travel and cruising to Alaska, Mexico, Australia/New Zealand and the Maritimes in Canada.



John Bokelman '80 (managerial sciences) and family



John F. Christensen '80 Ph.D. (psychology)



Greg Bortolin '86 (journalism)

three years. Sid was awarded a Bronze Star for his combat service in Iraq in 2004 and a Meritorious Service Medal for his work training Marines from 2002 to 2007. Sid has two boys: Jeff, 15, and Jeremy, 4.

Kim Tulman '89 (journalism) was named the director of marketing at Renown Health. Kim was also recognized as a "Woman of Achievement" by the Nevada Women's Fund.

Rich Whitney '89 (management/marketing), '01M.A. (counseling and educational psychology), '07Ph.D. (counseling and educational psychology) is an assistant professor at DePaul University in Chicago, Ill. in the Human Services and Counseling Program within the School of Education.

'80s

John Bokelman '80 (managerial sciences) traveled to Peru with his family and hiked to the top of Putucusi Mountain, overlooking Machu Picchu. John proudly wore his "Nevada" T-shirt on the summit.

John F. Christensen '80Ph.D. (psychology) has been married to Julie Burns Christensen since 1974. John is in private practice and is also the founding board member of Pilgrims' Partner Foundation, <http://www.pilgrimspartner.org>, which provides services to nonprofit organizations in the Western United States working with low-income clients.

Paula J. Del Giudice '83 (marketing) is the executive director of the Seattle Guild of the Juvenile Diabetes Research Foundation. The Seattle Guild leads the country in raising funds to support diabetes research. Paula and her husband, Mike Wickersham, along with their children, Kevin and Katie, make their home in Sammamish, Wash.

Martin Hastings '85 (marketing) was sworn in as a municipal court judge in Las Vegas, Department Six, on June 20, 2007. Martin received his Juris Doctorate from the University of San Diego, School of Law in December 1989.

Greg Bortolin '86 (journalism) is the director of communications and government affairs for the Desert Research Institute. Prior to DRI he spent five years as the assistant director of communications and manager of media relations at the University of Nevada, Reno. Greg was a sports writer, columnist and copy editor for the Las Vegas Review-Journal.

Colette Rausch '86 (journalism) is the deputy director of the Rule of Law Program at the United States Institute of Peace in Washington, D.C. Collete now lives in Takoma Park, Md. with her husband, Patrick, and her 4-year-old son, Calvin.



Adrienne Kristine '87 (sociology), '91M.A. (English)



Kim Tulman '89 (journalism)



Rich Whitney '89 (management), '01M.A., '07Ph.D. (counseling)



Cindie Geddes '90 (resource management)

Adrienne Kristine '87 (sociology), '91M.A. (English) has published her second eBook: *I've Got a Convection Oven in My RV. Now What?* She will be on tour, promoting her book across the United States.

Machen MacDonald '87 (journalism) has become a No. 1 best-selling author with his new book: *The Power of Coaching... Engaging Excellence in Others!* Machen is the founder of ProBrilliance Leadership Institute and is a certified business and life coach in Grass Valley, Calif.

Sid Zeller '88 (general studies) was promoted to Lieutenant Colonel in the U.S. Marine Corps. in July 2006, after which he transferred to Stuttgart, Germany for

'90s

Cindie Geddes '90 (resource management) was awarded both a Nevada Arts Council Fellowship and a Sierra Arts Literary Arts Grant for the opening scenes of her work-in-progress, *Scar Tissue*. She hopes to use the proceeds accompanying the selections to carve out some time away from running Flying Hand Writing Services and turn several hundred pages of fictionalized scenes from her life into something resembling a novel.

Rob Jensen '90 (civil engineering) was named the Public Works Director of the Year by American City and County Magazine.

Continues on page 50



Mark Stovak '90 (biology), '95M.D.



Megan (Nenzel) Brown '92 (finance)



Jennifer McQuarrie '93 (political science)



Theresa Jones, P.E. '94 (civil engineering)



Wren Ballard '95 (nursing), '05MSN

Mark Stovak '90 (biology), '95M.D. was selected to be the team physician for the USA Track & Field Team at the 2007 Pan American Games in Rio de Janeiro, Brazil in July 2007.

Megan (Nenzel) Brown '92 (finance) was promoted to senior assurance manager at Grant Thornton LLP. Megan has been with Grant Thornton for 11 years.

Julie (Dobbs) Pickett '92 (speech communications) and her husband Todd Pickett own Archie's across the street from the University. Archie's recently re-opened after over a year of remodeling, adding a second story with a full bar and gaming.

David Pearson '95 (speech communications) has accepted appointment as the vice president of sales for CLP Resources, Inc. David will be responsible for CLP's overall sales strategy and execution.

Brita Sorensen '95 (elementary education/special education), '01M.Ed. (elementary education) married Patrick Scheffer on Sept. 21, 2007 in Lake Tahoe, Calif.

Kevin Cuccaro '96 (health science, pre-medicine) recently moved to San Diego, Calif. with his wife, Janet, and their children, Aidan and Alyse. A Lieutenant in the United States Navy, Kevin will be serving as a staff anesthesiologist and specialist

Dan Flowers '97 (accounting) was promoted to senior assurance manager for Grant Thornton LLP. Dan has been with the assurance practice at Grant Thornton for more than 11 years.

Darrin Maddox '97 (business administration) has accepted a new role as senior analyst for Meridian Business Advisors. Darrin will provide services primarily in the areas of business valuation, forensic accounting and litigation support.

Maureen E. Mays '98M.D., director of preventive cardiology and cardiac rehabilitation and assistant professor in the department of cardiovascular medicine in



Nicole (Moschetti) Vance '96 (finance)



Dan Flowers '97 (accounting)



Darrin Maddox '97 (business administration)



Maureen E. Mays '98M.D.



Kathleen Hale '01 (journalism)



Rajan Zed '01MBA

Jennifer McQuarrie '93 (political science) has joined the Sacramento law firm Palmer Kazanjian Wohl Perkins LLP as an associate attorney. Jennifer graduated with great distinction from McGeorge School of Law, University of the Pacific in 1997.

Christine (Marsh) Brenner '94 (general studies) is teaching tennis to adults and kids and has been doing so for six years.

Theresa Jones, P.E. '94 (civil engineering), '04MS (hydrology) joined PBS&J, an engineering consulting firm, as a project manager. Theresa is an active member of the American Society of Civil Engineers and Society of Women Engineers.

Wren Ballard '95 (nursing), '05MSN (nursing) has joined Sierra Neurosurgery Group in Reno. Wren has worked in the intensive care setting for more than 11 years.

in pain medicine at Naval Medical Center San Diego. Friends are invited to contact Kevin after his long exodus at kcuccaro@gmail.com.

Alison Fogarty '96 (biology) received her MBA from the University of St. Thomas in December 2005 and was hired as the director of database marketing for the Grand Casino in Minnesota. She lives just outside of Minneapolis with her husband, Joe, and their three children, Brittany, Riley and Joey.

Nicole (Moschetti) Vance '96 (finance) has accepted the position of wealth management specialist with Wells Fargo Private Bank. Nicole earned a Juris Doctorate from the University of California Hastings College of the Law.

the Oregon Health and Science University School of Medicine, has been awarded diplomate status by the American Board of Clinical Lipidology.

Francesca (Dougherty) Lee '99 (biology/Spanish), '04M.D. has reached chief resident status and is in residency training in internal medicine at Loyola University Medical Center in Chicago.

'00s

Julie (Harris) Kelly '00 (speech pathology) finished her doctorate in audiology from the University of Florida and continues to run her private practice, North Coast Audiology Center, in Eureka, Calif.

Adam Porath '00 (biology) graduated from the Idaho State University College of Pharmacy in May 2006 with a Doctor of Pharmacy degree. Adam recently accepted a



Brita Sorensen '95 (education) and husband Patrick Scheffer



Arjun Dhingra '02 (marketing)



Aaron Squires '02 (finance) and wife Nicole Jensky



Lisa Mortensen '02 (accounting/CIS)

position at Renown as the clinical pharmacy specialist and pharmacy practice residency program director.

Joaquin Borrego '01 Ph.D. (clinical psychology) is assistant professor and associate director of clinical training for the Department of Psychology at Texas Tech University.

Kathleen Hale '01 (journalism) will lead PBS&J, an engineering consulting firm, as senior public information officer. Kathleen has more than 15 years of engineering, marketing and public outreach experience.

Rajan Zed '01 MBA, a Hindu chaplain from Reno, read an opening prayer from ancient Sanskrit scriptures in the United States Senate in Washington, D.C. on July 12, 2007. The Hindu prayer was the first delivered on the Senate floor since its formation in 1789.

Arjun Dhingra '02 (marketing) won a unanimous decision against his opponent for a gold medal in the International TaeKwon-Do Federation World Championships held in England this year. Arjun competed in the most senior division of the tournament for fifth degree black belts.

Lisa Mortensen '02 (accounting/computer information systems) earned the designation of Certified Valuation Analyst. Lisa is an active member in the Nevada Alumni Association, the Nevada Society of Certified Public Accountants, the American Institute of Certified Public Accountants and the National Association of Certified Valuation Analysts.

Candee Ramos '02 (journalism) departed in December for her Peace Corps service in Guinea. She will serve as a small business advisor.

Aaron Squires '02 (finance) graduated from Pepperdine Law School in May of 2006, and passed the California Bar exam to become an attorney. Additionally, he is a Certified Public Accountant, a Certified Financial Planner, and passed Level III of the Chartered Financial Analyst Program. Aaron is married to Nicole Jensky of Thousand Oaks, Calif.

Dano Kraig P. Fernandez '03 (criminal justice) graduated with a master of arts in justice administration degree from Norwich University in Northfield, Vermont. Dano's next plan is to teach criminal justice disciplines and law enforcement studies.

Dawn Ellen Hirokawa '03 MPH received a doctor of medicine degree in June 2007 at Jefferson Medical College. Following graduation, Dawn is completing a pre-med residency at Christiana Care in Delaware and then a residency in dermatology at Thomas Jefferson University Hospital.

Josh D. Luke '03 Ph.D. (educational leadership) is a Fellow in the American College of Health Care Executives. Josh has been the chief executive officer of Anaheim General Hospital since 2004.

Timothy Baker '04 M.D. has reached chief resident status and is currently serving his residency in internal medicine at the University of Chicago Hospital.

Ryan Jerz '04 (general studies), '07 M.A. (journalism), has been hired by the Nevada Commission on Tourism as interactive media manager. Ryan loves the state of Nevada, and his new position gives him license to tell the world why.

James Richter '04 M.D. is training at Loyola University Medical Center in the pathology program and recently received chief resident status.

Jennifer Sanzi '04 (journalism) was promoted to public relations manager at Olsen & Associates. Jennifer manages several key accounts for Olsen & Associates and helps with the public relations planning, writing, media relations and training for all clients.

Anetta Tirjak '04 (nursing) works in the surgery department at Saint Mary's Regional Medical Center in Reno, and will soon achieve her master's in nursing and her master of nursing in public health at Orvis School of Nursing.

Continues on page 52



Since birth, these Nevada fans have taken a picture together every year. This year's theme was "Go Wolf Pack." Pictured: Cade and Avery Grogan (parents: Jim Grogan '94 (political science) and Jennifer (Maguire) Grogan '94 (speech communications)); John and Patrick Barry (parents: Mike Barry '94 (health science) and Stacy (Carlson) Barry '94 (computer information systems)); Lauren and Nico Pagni (parents: Mike Pagni and Tiffnay (Barker) Pagni '94 (English literature)); Kaitlyn and Rachel Renwick (parents: Todd and Tawnya Renwick); and Cole and Jack Sheltra (parents: Ryan and Kristie Sheltra) BACK: Lauren, John, Cole, Cade and Kaitlyn. FRONT: Nico, Rachel, Jack, Avery and Patrick.



Abbi Holtom Whitaker '04 (journalism)



Yonas Gebeyehu Tesfaye '05 Ph.D. (hydrology)



Meagan Gilson '05 (journalism/political science)



Katie (McCune) Palani '06 (general studies), '07M.A. (journalism)



Sean Rivers '07 (accounting)

Abbi Holtom Whitaker '04 (journalism) was named vice president of Lyman Public Relations, responsible for overseeing real estate and hospitality accounts in the Western United States, Mexico, Costa Rica and Hawaii.

Ming Zhou '04M.D. will serve as chief resident in Obstetrics and Gynecology at the University of Nevada School of Medicine in Las Vegas.

Yonas Gebeyehu Tesfaye '05Ph.D. (hydrology) was named water resource engineer for PBS&J, an engineering consulting firm. In this role, Yonas is responsible for planning, design, construction and operation of flood control, land development and transportation drainages including water supply and wastewater systems.

Meagan Gilson '05 (political science/journalism) has been named senior account executive for MassMedia at the firm's Reno office. Meagan has been with MassMedia since 2003, most recently serving as an account executive.

Lianne Ong '05M.D. will act as chief resident for the family medicine program in Las Vegas for the University of Nevada School of Medicine.

Ryan P. Ross '05 (supply chain management) and his wife **Shawna (Parsons) Ross '02** (speech pathology), 04M.S. (speech pathology) opened a private practice in speech and language pathology for children. The couple resides in Sparks, Nev.

Erin Aldrich '06 (geography) departs in early 2008 for Peace Corps service in Romania. Erin currently works as a mapping analyst with the University of Nevada, Reno. She will serve as a youth development Peace Corps Volunteer, focusing on environmental education.

April Frances Bankston '06 (mathematics), former University of Nevada, Reno womens' basketball team member, is now playing professional basketball in Chemnitz, Germany.

Katie (McCune) Palani '06 (general studies), '07M.A. (journalism), recent graduate of the Interactive Environmental Journalism Master's Program, has joined Catholic Community Services of Northern Nevada as public information specialist for the area non-profit.

Marcus Liem '06 (speech communications) accepted a new job as communications director at the Nevada Disability Advocacy & Law Center. Marcus will lead the center's statewide communications, public relations and marketing efforts.

Sean Rivers '07 (accounting) has joined the Certified Public Accounting firm of Kafoury, Armstrong & Co. Sean served with the U.S. Marine Corps during the first Gulf War and also volunteers with the Juvenile Diabetes Research Foundation and the American Lung Association. [N](#)

Wolfcubs



Joanne (Licausi) Johnson '96 (speech communication) and **Drew Johnson** are excited to announce the birth of their daughter **Liliana** on Father's Day 2007. Drew and Joanne reside in Ventura, Calif.



Loni (Harris) Kissin '90 (journalism) and **Joel Kissin** are pleased to announce the birth of their daughter, **Taylor Florence Kissin**, on Jan. 22, 2007.



Robyn Campbell-Ouchida '93 (journalism) and her husband, **Kurt Ouchida**, would like to announce the birth of their second son, **Cooper Thomas**. He joins older brother **Jace**. Robyn and Kurt own a consulting company in Henderson: **All Write Business Communications**.



Patrick "Ty" Whitaker '03 (environmental science) and **Abbi Jayne (Holtom) Whitaker '04** (journalism) would like to announce the birth of their child, **Alton "Ever" Whitaker**, Feb. 19, 2007.



David Atkins '94 (geography) and **Brooke (Miles) Atkins '02** (journalism) are pleased to announce the birth of their daughter, **Paige Elizabeth Atkins**, born Dec. 29, 2006.



Mandy (Rabenstine) Grotting '00 (elementary education), '05M.Ed. (literacy studies) and **Curtis Grotting** are excited to announce the birth of their first child, **Claire Frances Grotting**, in May 2007.



Ryan McLaughlin '02 (speech communications) and **Heather (Schumann) McLaughlin '00** (criminal justice) welcomed a new addition to their family. **Dominic Ryan McLaughlin** on July 8, 2007.

Ride with Pack Pride!

FOR MORE THAN 10 YEARS, alumni, students, friends and fans of Nevada have been able to join the ranks of “licensed Wolf Pack fans” with a University of Nevada, Reno Wolf Pack collegiate license plate.

Nevada residents with a vehicle registered in the state can get the special Wolf Pack plate at any Nevada DMV office. A portion of the fee collected goes into the general and athletic scholarship funds. Last year the fund generated more than \$150,000 for athletic and general scholarships!

In addition to regular car license fees, the standard Wolf Pack plates are \$60 initially and \$30 at renewal. A personalized Wolf Pack plate is sold for an additional \$96 initially, and costs \$50 annually to renew. The University of Nevada, Reno receives \$25 of the initial fee and \$20 at time of renewal.

For more information or to download an application for a personalized plate, go to <http://www.dmvnv.com/platescharitable.htm>.

Currently, 6,350
Nevada drivers
have the Wolf
Pack plates.



Chapter Updates

Alumni Band

Kiara (Jensen) Wolf '92, '97
unrbandalum@hotmail.com

The Alumni Band would like to thank the following people for participating in Homecoming 2007: Alumni Band members who came out to play, or simply to eat and hang out; (Dr.) Mack for music, instruments, dining arrangements, rehearsals, parking/transportation and putting up with all we could dish out; Mr. Alan Sullivan and the University band for welcoming the Alumni Band and our children onto the field and into the stands; and Dawn (Etcheverry) Miller '94 for taking care of shirts and pizza.

The John Montgomery Memorial Scholarship is ready to be awarded. To be eligible, a student must have marched for at least three years, be a music education major, maintain a 3.0 GPA, and be nominated by the director of bands. Please continue to contribute to this scholarship as you are able.

Alumni College Chapter

Doug Byington '55, '64
dbyington7@aol.com

Save the date for Alumni College XIX, July 15–17, 2008!

ASUN Past Officers Chapter

Sarah Ragsdale
president@asun.unr.edu

The newest chapter of the Nevada Alumni Association was formed for past officers of student government to cultivate youth leadership development, mentor current student leaders, keep up-to-date on campus and ASUN happenings, exchange career information, create scholarships and socialize. In November, all officers were invited to the Grand Opening of the Joe Crowley Student Union to attend the special open house of the ASUN wing, the dedication of the Rita Laden Senate Chambers and the ribbon cutting ceremony of the ASUN Past Presidents room. If you are interested in joining the chapter, please contact Sarah Ragsdale.

COBAAA

Ro Lazzarone '03
ro@thelazzaronegroup.com

In early October, COBAAA wrapped up one of its largest projects to date with the opening of the new COBA student lounge. Alumni, faculty, students, COBAAA board members and COBA dean Greg Mosier were in attendance to celebrate the opening—a great success! COBAAA also sponsored the COBA graduation reception in December. COBAAA continues to focus on growing membership, as well as supporting various student organizations, scholarships and events, with one of its biggest events happening this spring—the annual COBAAA golf tournament. Please save the date for the tournament, Thursday, May 15, at Lakeridge Golf Course.



The Washington D.C. Chapter enjoys a day at the ballpark with Ryan Chruch. Back Row: John Wilhelm '81, Ryan Church, Tony Bryson '01. Second Row: Janet Witort, Stephen Witort, Chul Yim '04, Lisa Whitby '94, Crystal Norrick, Will Hull '03, Mac Bybee '97. Front Row: Charlotte Wilhelm, Greg Stanford '98, Ronda (Brown) Bybee '95, Christine Hull.



Barbara (Houston) Smith (left) and Rayne (Ellison) Pilon '92 (right) enjoy the Homecoming football game, Oct. 6.

Fallon Alumni Chapter

Tina (Luke) Dakin '71, '84
jtdakin@sbcglobal.net

The Fallon Alumni Chapter sponsored a Western barbecue scholarship fundraiser at the Norm Frey Ranch in Fallon in August. More than 100 alumni and friends supported the event.

On Sept. 29, football fans took a roter bus from Fallon to Reno and enjoyed an awesome game—Nevada vs. UNLV. It was a great game and great fun.

Dottie Austin, mother and grandmother to four Nevada alumni, made a \$1,000 donation to the Fallon Alumni Chapter for scholarships. Thanks, Dottie!

Football Alumni Chapter

Jim Farley '99
jfarley47@verizon.net

Football Alumni president, Matt Clifton '93, has announced a new Southern Nevada Alumni Football Chapter, which will be headed by Jeff Kondra '95. All southern Nevada football alumni are encouraged to contact Jeff by emailing him at kondra@cox.net. Upcoming events for Alumni Football Chapter: Annual Golf Tournament (May 30), Crab Feed (TBD), and tailgate the Nevada vs. UNLV game Sept. 27. Please email Jim Farley if you would like further information on our upcoming events.

International Alumni Chapter

Zaneta Janiczak '01
zanetaj@unr.edu

When asked why they come to the University of Nevada, Reno, international students most often say a friend, relative, or acquaintance recommended it to them. As alumni, you play an important role in helping us spread the word that the University of Nevada, Reno is a great place to study, experience the United States and grow professionally. The OISS assists with international recruitment and admissions. Interested students can visit our web site at <http://www.unr.edu/oiss>.

Mackay Alumni Chapter Update

Jessica Muehlberg '02
mackayalumni@unr.edu

The Mackay Alumni Chapter is now accepting new members! You can sign up to be a member of the Mackay Alumni Chapter online at <http://www.unr.edu/alumni>. Did you know that this year is Mackay's 100th birthday? We are working hard, along with the Mackay School of Earth Sciences and Engineering, to get ready for the Centennial Celebration in April 2008. Events that week will include Mackay Town on the quad, Mackay Alumni BBQ and a Centennial Gala. If you are interested in participating, please contact us!



Alumni Band member Kelly Wolf '92 warms up in the stands during the Homecoming football game, Oct. 6.



YAC members Melissa Molyneaux '06, Stephani Foust '01, Kristen LaBrosse '07 and Kari Emm '01 attend the Homecoming Gala, Oct. 4.



At recent educational fairs in Pune, India, international alumni Zaneta Janiczak '01 and Raman Plakkot '95MBA promoted the University as the number one educational destination in the United States.



Nicole Flowers, Brian Fralick '97, Dan Flowers '97 and Nicole (Moschetti) Vance '96 attend the grand opening of the new COBA student lounge.

Native American Chapter

Sherry Rupert '05
srupert@govmail.state.nv.us

The Native American Chapter (NAC) plans to provide a \$500 scholarship to a University of Nevada Native American student this spring. The chapter will make this an annual scholarship and hopes to increase the award each year through fundraising events and sponsors. The chapter is also starting preparations for the 4th Annual University of Nevada, Reno Powwow, May 3-4, at the Manzanita Bowl. The Powwow is growing each year and has become a University tradition. University partners collaborating in the success of the Powwow are the Native American Student Organization and the Center for Student Cultural Diversity. The chapter would like to give a special thanks to their members and would like to welcome newcomer Steven Frank, Chairman of the Summit Lake Paiute Tribe. If you wish to become a member, please contact Kari Emm, VP of membership, at kemm@unr.edu or visit www.unr.edu/alumni.

OSNAA

Kathie Baldrige '05
orvis_alumni@hotmail.com

OSNAA celebrated the 50th Anniversary of the Orvis School of Nursing at brunch held Oct. 6. In attendance were members from the first graduating class, recent graduates and everyone in between. The brunch was a grand success and enjoyed by all.

USAC

Michelle Cobb
mcobb@unr.edu

We hosted our first USAC Passport Fair on campus. Government passport officials were on-site to process applications. The fair was open to students, faculty, staff and alumni. It was a great success, and we plan to hold more in the future.

We also assisted USAC with a two-day orientation to prepare students for their upcoming semester abroad. The first night was a presentation covering what they should expect for the upcoming semester. The second night was a breakout session with students, parents and alumni. There was mix of excitement from the students and nostalgia from the alumni reminiscing about their trips.

Washington D.C.

Ronda (Brown) Bybee '95
crashrb@alumni.gwu.edu

On Sept. 15, Nevada alumni, family and friends gathered for the 7th Annual Alumni Baseball Picnic. Prior to the picnic and game, alumni were escorted to the field for batting practice and a meet-and-greet with Nationals' player and Nevada alumnus, Ryan Church. As an added bonus, Corky Miller, Atlanta Braves' catcher and also a Nevada alumnus, stopped by to chat and pose for pictures. Former Reno neighbors were re-united during the picnic, neither knowing the other lived in the D.C. area. Get

involved with your chapter, because you just never know who you'll run into! This spring, keep an eye on your email inbox for news of when alumni will be gathering to watch Nevada men's basketball. What, you aren't receiving our emails? Join the Washington D.C. Chapter on Nevada Chatta — www.nevadachatta.com!

Young Alumni Chapter

Seema (Bhardwaj) Donahoe '02
Seema.Bhardwaj@igt.com

As usual, the Young Alumni Chapter rose to the occasion for Homecoming with a number of activities! Our very own Ro Lazzarone '03 was honored as Young Alumnus of the Year at the Homecoming Gala. YAC was also a sponsor for Old Guys' Night at the Little Wal', and our members reveled in the fun and the nostalgia at the alumni tailgater. Continuing with tradition, YAC hosted its annual Mystery Bus Dinner in November. More than 40 alumni and friends visited Blairsden, Calif. for a hearty meal at the Grizzly Grill. A stop for drinks at the Log Cabin completed our tour. December brought the return of YAC's holiday mixer with dinner at Louis' Basque Corner and ice skating downtown. On Jan. 4, we enjoyed another YAC tradition—our annual Bagna Cauda at the Coney Island! Bread, meat, cheese, vegetables, hot oil and seasonings add up to one spectacular meal!



Romeo Lazzarone '03 and Jay Kornmayer '74 greet President Milt Glick during a half-time ceremony at Nevada's Homecoming game Oct. 6.



Kylie Bolling '00 enjoys the Nevada Alumni Association tailgate inside Wolf Pack Alley before Nevada's Homecoming game Oct. 6.

Lory Rehne '79, Nathan Shafer '64, Barbara Laveaga, '54 and Vince Laveaga '53 walk through the buffet line during the Alumni Association tailgate before the start of Nevada's Homecoming game against Fresno State, Saturday, Oct. 6 at Mackay Stadium.



Justin Meckley '05 and Brian Holt '03 hang out during the Alumni Association tailgate.



TOP: Nevada students at the inaugural Blue Flu event. BOTTOM: Renee Wong Gonzales '96 and her friend Joe LaPlante have fun at the Alumni Association tailgate. Wong Gonzales is the president of the Asian American-Pacific Islanders Alumni Association Chapter.

President Milt Glick with Alumnus of the Year Mary Ellen-McMullen '73 and 2007 Alumni Council President Randy Brown, CPA '89.



Soda and mini-hot dogs show their Pack pride.



2007-2008 Nevada Alumni Association and alumni chapter scholarship recipients.



Nevada State Bank was one of more than 70 businesses supporting Homecoming on Wear Blue day, Oct. 5.



Wendy Damonte '94 served as the master of ceremonies for the Homecoming Gala at the Reno Sparks Convention Center.



Alphie and Alphie Jr. pose with the Homecoming Parade's Grand Marshall Lieutenant Jim Dangle (Thomas Lennon) from Comedy Central's Reno 911!



2007 Nevada Alumni Association award winners are honored during half-time of the Homecoming game Oct. 6.



TOP: Nevada cheerleaders pose on the Quad. BOTTOM: Office of Communications staff dress up for Pack Pride Day.

Some choose Nevada
for the academics.
Some for the activities.
Some for the tradition.

For the Garside/Germain family,
it was all three.

It all began with Raymond Germain and Virginia Garside meeting at Nevada as students in the 1920's. Since then, the tradition of Germain and Garsides following in their ancestors' footsteps has continued to this day. While they've chosen many different fields of study – from education to journalism to business to science – and various extracurricular activities like sororities, fraternities, boxing, rugby, intramurals and student government, they all share a common bond of pride in their hometown university.

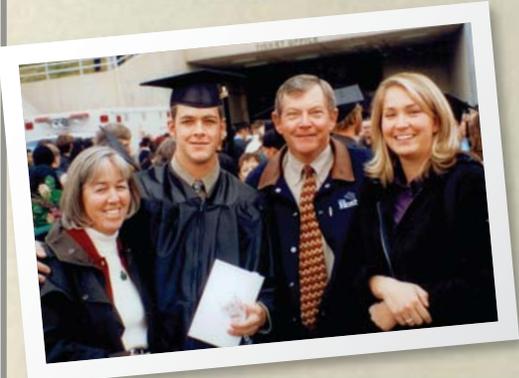
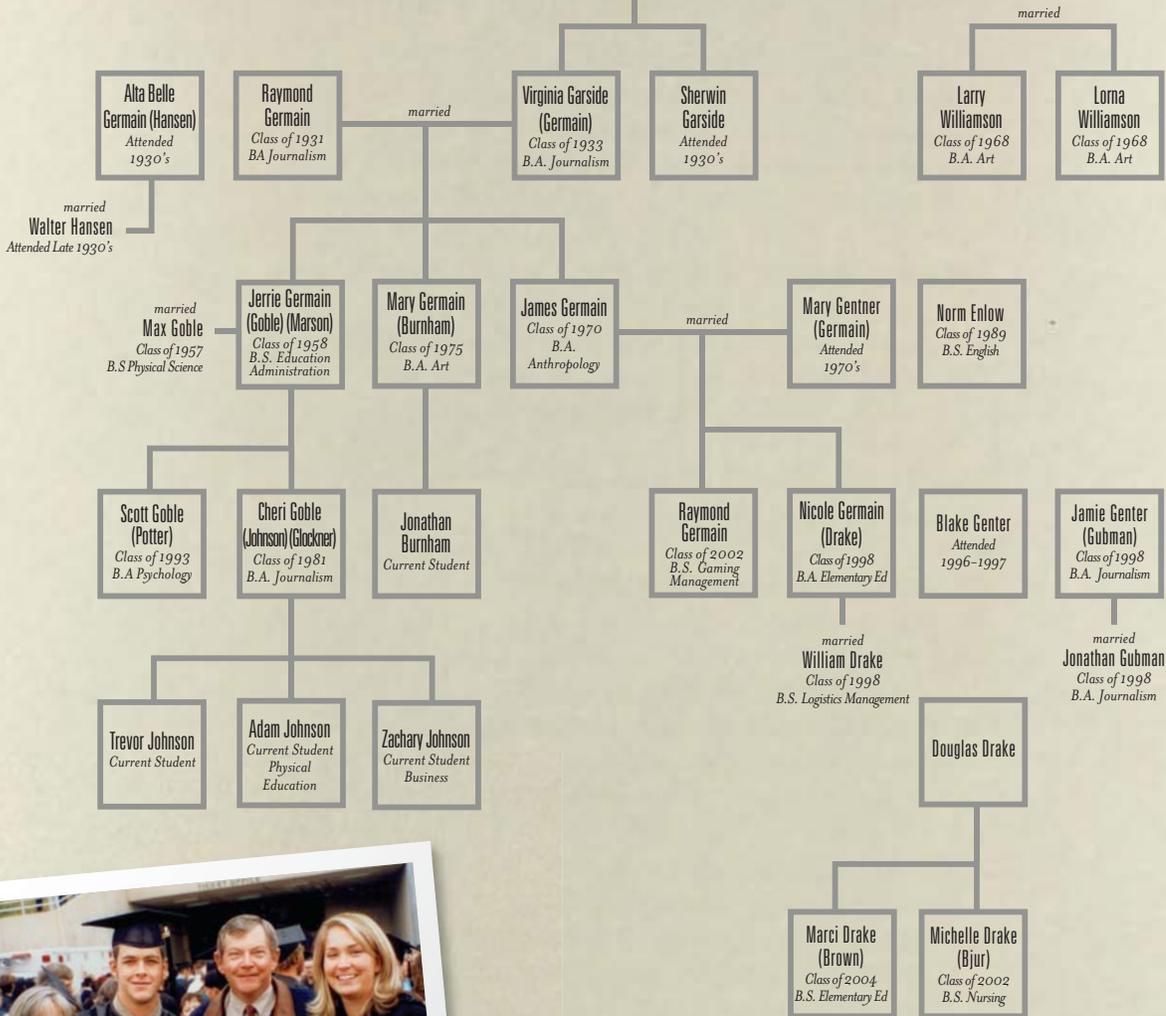


Top picture: Alta Belle (Germain) Hanson, Virginia (Garside) Germain, Raymond Germain, John Hutchinson

Pictures from left to right: Raymond Germain; Virginia (Garside) Germain; Two friends and Virginia (Garside) Germain in front of Manzanita Hall, 1931

FAMILY TREE

Frank Garside
Distinguished Nevadan 1964
Award Recipient



Mary, Ray and James Germain with Nicole Drake, 2002



**FAMILY
TREE
CHALLENGE**



How many University of Nevada, Reno alumni make up your family tree? Let us know, and you could all be featured in the next issue of the Silver & Blue. For details, visit <http://www.unr.edu/alumni> or call (888) NV-ALUMS.

Remembering Friends

Judy Calder, University of Nevada, Reno associate professor, died Aug. 18, 2007. Judy was born Nov. 1, 1942 and had served as a faculty member at the University since 1992. She was initially hired to direct survey research for the Alan Bible Center for Applied Research. Among Judy's noteworthy accomplishments are 15 years working with the Centers for Disease Control's Behavioral Risk Factors Surveillance Study in Nevada and extensive research in family and domestic violence. Additionally, Judy forged a relationship with the State Department of Health and Human Services. She was highly respected among her students and peers for her intelligence, willingness to stand up for what she believed in and for her passion for people. She was a creative instructor, using innovative teaching methods to enhance the classroom experience. Judy received her higher education degrees from the University of California, Los Angeles: bachelor's in English (1967), master of arts (1970) and her doctor of education degree with an emphasis in research methodology (1977).

James Lawrence Tigner, emeritus professor of history, died on March 8, 2007. He was born in Los Angeles on April 18, 1918. He left UCLA to enter the first class of Air Cadets of the U.S. Air Corps. After a short period of flying B-25 airplanes, he was selected to enter the U.S. Top Secret Counter Intelligence School. James was then assigned to Myrtle Beach Air Force Base. He married Roberta Jean Tigner on Sept. 23, 1942. At the end of his military career, he retired as a Major, having received the Army Occupation Medal, Asiatic Pacific Service Medal, World War II Victory Medal and the American Campaign Medal. He then completed his undergraduate education at Redlands University in Redlands, Calif., graduating in 1952 with distinction. The following fall, he entered Stanford University earning a master's degree followed by a doctoral degree.

Throughout his career, James wrote numerous articles including 101 articles published by the *Encyclopedia Britannica*. James taught at Stanford University, the University of Oregon and at Guadalajara, a joint Stanford and University of California, Berkeley summer program on Mexican-American relations, as well as the University of Nevada, Reno, where he served as chairman of the Department of History. Throughout his career, he found great joy in teaching and retired in 1992. He is survived by his loving wife, Jean. They were beloved by numerous young people, including John Schoettler, and were godparents to the Boomer children, Pat, Anita, Roberta and Diane.

Helene (Lee) Montgomery '35 (botany) died May 13, 2007, in Napa, Calif. She was 93. She was born Helene Louise Per Lee in New York City in 1914. She came West with her mother to Reno at the onset of the Great Depression. She attended the University of Nevada, Reno from 1930 to 1934, where she met and later married Edward S. Montgomery '34 (journalism), late of the *San Francisco*

Examiner. Edward, one of the University's six Pulitzer Prize winners, died in 1992. When her husband served two terms as the Press Club's president in the 50s, Helene was seen regularly at the Club's storied Gang Dinners, often sharing the dais with such international luminaries as Haile Selassie, Vyacheslav Molotov and Queen Frederika of Greece. She is survived by her daughter, Diana Lavagnino; and son, Douglas; as well as eight grandchildren and five great-grandchildren. Memorial donations may be made to the Nature Conservancy.

Merle Snider '43 (zoology) died at home on Sept. 7, 2007. Honesty, integrity, sincerity and grace are but a few of the superlative qualities of this great family man, who was loved by many and will be sorely missed. He was born to Emile and Emma Snider in September 1916 in Winnemucca, where he spent his childhood. After graduating from the University of Nevada, Reno in 1943, Merle joined the Navy and served in the South Pacific, Saipan and Okinawa. After the war, Merle had numerous occupations. He worked at KKOH-AM radio station from 1953 to 1956. He became a partner in the Electronic Distributing Corporation, president of the Musicians Union from 1959 to 1975. Merle also served as an assistant labor commissioner for the state of Nevada. He was active in many organizations: Kiwanis club, Sunrisers, chairman of the Nevada State Council of the Arts, Sierra Arts Foundation, Masonic Lodge, Shriners and Campfire Girls. Merle was an accomplished pianist and played until the late '80s. Merle married his beautiful bride, Glenda, in 1940. She preceded him in death in 1994. Merle is survived by his sons, Ronald, Lyle, Glen and daughter, Merlene Carduto (Michael) and grandchildren, Melissa, Mathew, and Michelle and great-grandchild, Caiden.

Patricia Marie (Traner) Boyes '46 (history) died on Aug. 12, 2007 at her home in Lemon Grove, Calif. She was awarded the Herz Gold Medal for highest scholarship at the University and was a member of Pi Beta Phi sorority. Patricia taught elementary school in Reno for many years before finishing her career as a high school librarian in Southern California. After her retirement, she and her husband, G.R. Boyes, traveled extensively in the United States and Mexico, making their home in Lemon Grove. She was preceded in death by her parents, (former Dean of the College of Education) Fred W. and Carrie Traner; her sisters Margaret Bradshaw and Helen Cooney; and two nephews, Rodger Cooney and Ted Bradshaw. Survivors include her husband; daughter, Jan Madraso; stepdaughter, Carol Boyes; stepson, R.S. Boyes; and three grandchildren, Jim Madraso, Amanda Madraso, and Sam Boyes.

Patricia Ann (Fee) Barry '50 (history) died Jan. 2, 2007 from cancer-related causes. Pat was born on Nov. 29, 1928 in Reno, Nev. to Laurance and Edna Russell Fee. Pat attended high school in Reno. Pat was a high school teacher

in Cedarville, Calif. She was beloved by her students for her variety of education and her down-to-earth good humor. Pat was also a prolific writer. She wrote numerous articles for the *Modoc County Historical Journal*, *Range Magazine* and for numerous newspapers. Pat's greatest love was her family and friends. Pat had great friends, and her family is immensely grateful for the generosity and love bestowed upon her by these wonderful people. Pat is survived by her brother, Jim Fee, and his wife, Susie; her son, Ernest James Givan, and his family, Acinda, Fernando, Elizabeth and Christian; her son, James L. Olmsted, and his son, Sage Fox. Also surviving Pat are her nephews and nieces; grandnephews and grandnieces. Pat was preceded in death by her parents, Laurance and Edna Fee, her sister and brother-in-law, Martha and Terry Cahill, and husband, Nick Barry.

Dixie (Olean) Westergard '56 (physical education) died Sept. 21, 2007. Dixie was born to Leon and Thelma Karr on June 4, 1935 in Rule, Texas. Dixie completed high school in Lovelock, where she met her future husband, Roland Westergard '56 (civil engineering). Dixie continued at the University of Nevada, Reno where she was member of Delta Delta Delta sorority, participated in women's athletics and was active in numerous student organizations. Dixie and Roland married in December 1956. Since 1958, Dixie and Roland have made their home in Carson City. Dixie's contributions through the years were many, especially the energy she shared with her children. She was an active member of Nevada Women's History group and was inducted into the Nevada Women's History Roll of Honor in 2002. Dixie's family members include husband, Roland Westergard; daughters Laurie Gray (Paul), Tricia Wentz (Mike), son Todd Westergard (Tammy) and daughter Wendy Nason (Dan). Grandchildren include Dustin and Tyler Gray; Michael, Kyle, Shannon, Trevor and Tawnie Wentz; Brooks, Cloe and Keaton Westergard; and Anna and Cole Nason and great grandchild Kylee Wentz. Dixie is also survived by her mother, Thelma Sturges and sister, Bobbie Jeanne Aufdermaur; brother Charles "Butch" Sturges (San Diego); and numerous nieces, nephews and cousins.

Thomas F. Ormachea '68 (economics) died on April 1, 2007. Tom was born July 31, 1934 in Fallon to Thomas Ormachea and Marguerite Kallenbach. The family settled on a ranch outside of Fallon in the 1930s where Tom and his five sisters were raised. He graduated from Churchill County High School in 1951. At the age of 18, he was with the elite Army 187th Airborne Regimental Combat Team and received his infantry badge in Korea. After the war, he was an honor guard at a pentagon near Yokohama, Japan. When he returned to Nevada, he spent time in Fallon, working on the ranch and shepherding in the Clan Alpine Mountain Range. He began the study of economics at the University of Nevada in 1956. During his time at the University, he was a member of the Wolf



Judy Calder, University of Nevada, Reno
associate professor



Dixie (Olean) Westergard '56 (physical education)



Patricia Anne (Fee) Barry '50 (history)



Derek Jensen '07 (public health)

Pack boxing team and the Sundowners. After working for Harrah's, his background in economics led him to a position as a management analyst for the State of Nevada and then several years with the Nevada Gaming Board. He opened Ormachea's Dinner House in Winnemucca in 1987. His parents, and his sister, Dolores, preceded him in death. He is survived by his sisters, Marie, Margaret, Julia and Lois.

Alanah Jean Woody '93 (anthropology), '96MA (anthropology) died on July 19, 2007. She was surrounded by her family throughout her hospitalization. Alanah was born on March 24, 1956 in Modesto, Calif. to H. Eugene Woody and Lola Woody. Famed for her wit, compassion, good humor and drive, she was a co-founder of the Nevada Rock Art Foundation and its first executive director. Alanah studied anthropology at the University of Nevada, Reno and earned a doctorate in 2001 from the University of Southampton in England. It was at Southampton that she met her future husband, Angus, also an archaeologist. Alanah's interest in anthropology expressed her deep-rooted love and concern for people. Although Alanah led a full and fulfilling professional life, her family life was always her greatest love. Alanah is survived by her husband, Angus R. Quinlan; son, Christopher Woody; father, Gene Woody; brothers, Duane L. Woody and Dwight J. Woody and sister-in-law, Ginny Woody. Her family greatly mourns her passing, but finds some small consolation in that she packed into her life enough for 10 lifetimes. Alanah is an irreplaceable lynchpin around which family, friends and colleagues revolve, all bound to one another by this incredible woman.

Steven Thomas Stefani '02 (animal science) died in Afghanistan Oct. 4, 2007 in an explosion that struck his convoy near Ghazni. Tom served as a U.S. Department of Agriculture provincial reconstruction team advisor in Ghazni, Afghanistan, since March 13, 2007. Tom was developing and implementing projects to help Afghans in the Ghazni province. He worked directly with the province's director of

agriculture to create a reconstruction plan that included a poultry-rearing facility, starting a cold storage facility for farmers to store their commodities, as well as other agricultural advancements. Tom's service was a voluntary detail with his job as a rangeland management specialist for the U.S. Forest Service. Tom worked with permittees to balance the needs of livestock with the rangelands in the Wells office. Tom is survived by his father, Steven Stefani; his mother, Barbara Stefani; two brothers, Dan, who attends the University, and Jon; and his girlfriend of five years, Jessica Dhaemers. An annual memorial scholarship has been established in the College of Agriculture, Biotechnology and Natural Resources in honor of Steven. To learn more about the Steven Thomas Stefani Annual Memorial Scholarship, please contact Susan Casey at (775) 784-1653 or scasey@cabnr.unr.edu.

Derek "DJ" Kyle Jensen '07 (public health), was fatally wounded Oct. 28, 2007 in Reno at the age of 23. He was born in Sparks, April 26, 1984. Raised and educated in Sparks, he attended Reed High School and fully enveloped himself in athletics, being part of the baseball and football team, as well as his education. After his graduation from Reed High School in 2002, he attended the University of Nevada, Reno, studying for a public health degree. During his studies at the University, he was accepted into the Tau Kappa Epsilon fraternity as the Sergeant of Arms, and ultimately became the president his third year as a member. He was employed at Stantec Engineering for almost two years at the time of his passing. He is survived by his parents, Scott and Virginia Jensen, his brother, Tyler Jensen, along with other loving family members and friends. In lieu of flowers, his family asks donations be made to the Derek Jensen Memorial Scholarship Fund through Sierra Pacific Federal Credit Union. Checks may be sent to P.O. Box 10100 Suite 15, Reno NV 89520. 

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.

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The Nevada Alumni Association would like to thank the following businesses for encouraging their employees to wear blue during Homecoming 2007. We appreciate your continued support of the University of Nevada!

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Lee Konitz and The Collective

Thursday, April 24, 2008, 7:30 p.m.
Nightingale Concert Hall

Over the course of a remarkable career, saxophonist Lee Konitz has developed a resilient and lyrical tone, an understated and emotionally complex style, and an unparalleled reputation as an improviser. One of the most influential alto sax players in the early development of modern jazz, Konitz has an elegant solo style and has appeared on hundreds of recordings including Miles Davis' "Birth of the Cool." Konitz appears with the University's own acclaimed faculty jazz ensemble, The Collective.

General \$20/ Senior \$17/ Student \$10

Roy Haynes Quartet

Friday, April 25, 2008, 7:30 p.m.
Lawlor Events Center

Called "an eight ball in the side pocket" by Thelonious Monk and "the father of modern drumming" by Pat Metheny, legendary drummer Roy Haynes has been the pulse of jazz percussion for more than 50 years, altering the very fabric and direction of jazz improvisation with his mercurial, intelligent, joyous drumming. Joined by Jaleel Shaw on saxophone, John Sullivan on bass, and Martin Bejerano on piano in the Roy Haynes Quartet, the influential and innovative drummer continues to forge new paths in jazz with his "hard swing" style.

General \$24/ Senior \$21/ Student \$15

Festival Showcase and Awards

Saturday, April 26, 2008, 6:30 p.m.
Lawlor Events Center

The showcase and awards ceremony features performances from some of the finest groups and soloists in the 2008 festival.

General \$15/ Senior \$12/ Student \$8

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Photo by Mick O'Brien. The University of Nevada, Reno is an Equal Opportunity/Affirmative Action, ADA institution. A portion of program fees may be used to pay hosting expenses. Produced by Extended Studies Marketing Dept., 11/07.



“They were regular folks who worked hard all their lives and wanted to give back something to help where they could.”

—Catherine Hopping on her parents, Charles and Ruth, pictured at left

Charles and Ruth Hopping were humble people who treasured education and their Midwestern roots. Ruth Andrews Hopping was born in 1912 in Cambridge, Neb., the youngest girl of seven children. After completing her schooling in Nebraska, and graduating from the University of Nebraska at Lincoln, she taught elementary school in Superior, Grand Island and Cambridge, Neb.

Ruth moved on to teach in Monte Vista, Colo., with her older sister, Mary. She married Charles Hopping in May of 1941, at St. John’s Episcopal Church in Los Angeles, after knowing him since childhood. She went back to Colorado and Nebraska to teach while Charles served in the 263rd Battalion, Infantry Division, in World War II.

When Charles returned from his tour of service, the couple lived in Alhambra, Calif., while Charles joined the Roberts Company, in charge of sales. He later became chairman of the board and director of the International Division. The Hoppings moved to Arcadia, Calif., shortly after the birth of their first child, Catherine Ann, followed by a son, Earl Eugene. Charles traveled a great deal for the company and took the family with him often.

After retiring and moving to Reno in 1962, the Hoppings continued to travel, often in their motor home, but also overseas, visiting at their leisure many places they had seen during their business travels. They were “Airstreamers” for many years, reveling in the life of their caravanning friends. Charles passed away in 1998 and Ruth passed away at age 94 in 2006 in Reno.

The Hopping’s names were engraved in the granite pillars of Honor Court in 1997 to recognize their outstanding service to the University of Nevada, Reno. It was their appreciation of higher education that encouraged them to foster and enhance the educational experience for students in their adopted home state of Nevada. The Hopping estate has provided more than \$1 million to the University to support construction of the AAUN Academic Center and Davidson Mathematics and Science Center. Another trust endowment established by the Hoppings strengthens academic programs in the College of Education.

“My parents came West with the values they were raised with—hard work, humility, honesty in every way, and devotion to family,” said daughter Catherine Hopping Wing. “Education to both of them was of the utmost importance. They were, in a nutshell, just regular folks who worked hard all their lives and wanted to give back something to help where they could.”

The values and benevolence of Ruth and Charles Hopping will continue to inspire and sustain quality academic programming and facilities at the University for generations to come. Their giving demonstrates the affection they held for the University and their stellar leadership in ensuring that it will continue providing a world-class education far into the future.

Increasing numbers of Nevada alumni and friends are including the University Foundation in their estate plans. Bequests are a wonderful way to show support for higher education, while possibly realizing significant estate tax benefits. Planned gifts often enable donors to make a far larger gift than they thought possible.

To learn more about the benefits of including the University of Nevada, Reno Foundation in your estate plans, please contact Lisa Riley or Bob Eggleston in the Planned Giving Office at (775) 784-1352 or at plannedgiving@unr.edu.



University of Nevada, Reno
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ALUMNIGHT

At The Joe Crowley Student Union

Join the Nevada Alumni Association as we explore the new Joe Crowley Student Union. Alumni and friends can enjoy free desserts, drinks, childcare, tours of the building and an exclusive ASUN Bookstore discount.

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Joe's

FRIDAY, FEBRUARY 1, 2008

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Joe Crowley Student Union

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