

# NEVADA

Silver & Blue

The magazine of the University of Nevada, Reno • Summer 2014

## Research at Nevada

WORKING TODAY FOR  
A BETTER TOMORROW



**GREAT FACULTY**  
LEADING NEVADA FORWARD

**Fred Gibson Jr.**  
ESTABLISHES PROFESSORSHIPS  
ENDOWMENT





# NEVADA

Silver&Blue

The magazine of the University of Nevada, Reno

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## From the President

# The special power of our University's research

The breadth and depth of any quality university's research enterprise goes far beyond numbers. At the University of Nevada, Reno, we often define the impact of our research in broadly sketched, highly human terms: How our research enterprise helps transform our student experience by adding a sense of collaborative adventure and discovery into our students' academic careers; how world-improving research discoveries and strategic commercialization can lead to a more diversified economic portfolio for our community and our state; and how the important inroads we make with our research dollars can build our prestige as a quality, public institution with a national reputation.

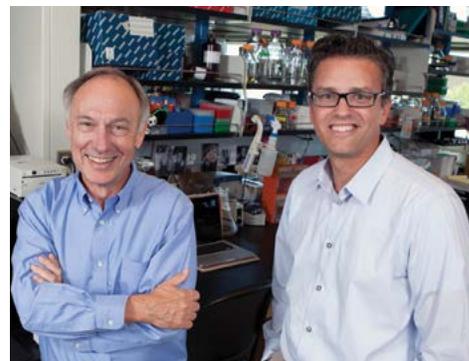


Photo by Theresa Danna-Douglas

*Thomas Kozel and David AuCoin '00, '02Ph.D.*

This last point doesn't just concern the image of our University. By shaping our identity in this manner, we are also shaping the identity of the communities and the state we serve. So how do we accomplish these important points via our research agenda (which, by the way, totaled \$89.7 million in 2013, up \$4 million from the previous year)?

For our students, a robust research agenda means that we offer nationally and internationally known professors and programs in fields ranging from engineering to education, from sciences to the humanities, from natural resources to high-density physics.

Civil engineering professors in the College of Engineering have spent the past three decades creating the country's largest and most versatile earthquake engineering laboratory. The James E. Rogers and Louis Wiener Jr. Large-Scale Structure Laboratory regularly conducts tests to ensure the country's large-scale structures remain safe. The story of the University's research enterprise also includes the commercialization of innovative and life-saving technologies. School of Medicine researchers Tom Kozel and David AuCoin's DxDiscovery company was incubated on our campus and is successfully commercializing medical diagnostics tests for infectious diseases using highly optimized antibodies. The company promises to diversify Nevada's economy in the much-needed biomedical sector. This groundbreaking work remains highly attractive to bright, promising students wishing to remain in Nevada to pursue discovery in an innovative research environment.

Finally, there is the prestige that is gained through a well-earned reputation for quality research. A few years ago, the former University of Michigan President James J. Duderstadt, in his book, *The Third Century*, referred to this reflective phase of an institution's history as its "saga." He wrote that if a public university is to control and focus the agenda for transformation for itself and for its communities, it must be both a "pathfinder" and a "trailblazer." If we are to be seen in this leadership role, we must continue to seek new directions for discovery, new pathways for exploration through research. This is why over the coming months our campus will begin in earnest a five- to seven-year process to achieve the Carnegie Foundation for the Advancement of Teaching classification of "Research University/Very High." This is a necessary and attainable goal for us. It will enhance our economy with a powerful impact on our region and state, as well as our nationwide reputation as a quality university as we join a highly select group of a little more than 100 public and private institutions. It will also illustrate that research isn't simply a number at our University—it is discovery made remarkable.

Sincerely,  
*Marc A. Johnson*

Marc A. Johnson  
President  
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### About the cover

This issue's cover features Center for Civil Engineering Earthquake Research (CCEER) faculty and staff at the new Earthquake Engineering Laboratory at the University of Nevada, Reno. The laboratory opened this summer adjacent to the James E. Rogers and Louis Wiener Jr. Large-Scale Structure Laboratory in the Harry Reid Engineering Laboratory on the eastern edge of the campus. From left: Patrick Laplace '99M.S., '03Ph.D., Ahmad Itani, Raj Siddharthan, M. Saiid Saiidi, Gokhan Pekcan, Rebecca Hayhurst, CCEER Director Ian Buckle, CCEER Co-Director David Sanders, College of Engineering Dean Manos Maragakis, Ramin Motamed, Keri Ryan, Kelly Doyle '06, '08M.S., Sherif Elfass '97M.S., '01Ph.D., Todd Lyttle and Chad Lyttle. Photo by Jeff Dow.

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**Gatherings** – For more photos from all of our events.

**Remembering Friends** – For the full obituaries.

**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: [www.unr.edu/silverandblue](http://www.unr.edu/silverandblue)

# Research at Nevada

## Working today for a better tomorrow

*By Roseann Keegan. Photos by Jeff Dow.*



During a major earthquake, the sounds of chaos compete. Windows shake with a thundering boom. The earth shudders and groans as it rumbles. Screams pierce the air. Glass and shelves crash to the ground. But there is one sound no one should ever have to hear: the terrifying crumbling of masonry and concrete.

Earthquakes are one of Mother Nature's cruel inevitabilities. For more than 30 years, researchers at the University of Nevada, Reno have been working with the inevitable to minimize its consequences. Now with the largest array of high-performance earthquake simulators in the nation, the College of

Engineering is leading the charge in designing structures that are seismically safe and sound.

The Earthquake Engineering Laboratory opened this summer adjacent to the James E. Rogers and Louis Wiener Jr. Large-Scale Structures Laboratory in the Harry Reid Engineering Laboratory on the eastern edge of the campus.

"This expansion is a major accomplishment that will make us more competitive and productive," says College of Engineering Dean Manos Maragakis. "Our facility will be unique worldwide and will allow us to make even greater contributions to field of seismic safety."

Researchers at the facility develop new

designs and materials that will make buildings and bridges safer. The engineering program also provides access to agencies and private industry to help them be successful in their product and infrastructure development while providing educational opportunities for students and workforce development for industry.

The new Earthquake Engineering Laboratory is just one way University faculty cultivate a creative research environment where the pursuit of inquiry and discovery provide an opportunity to generate knowledge.

"Researchers here engage with the talent, technology and cross-disciplinary culture that are the hallmarks of a research-intensive



*The staff of the Center for Civil Engineering Earthquake Research (CCEER) in the new Earthquake Engineering Laboratory. From left: Chad Lyttle, Patrick Eaplace '99M.S., '03Ph.D., CCEER Director Ian Buckle, CCEER Co-Director David Sanders, Kelly Doyle '06, '08M.S., Todd Lyttle, Sherif Elfass '97M.S., '01Ph.D. and Rebecca Hayhurst.*

*“Our faculty engage in world-improving research on a daily basis.”*

—University President Marc Johnson

institution,” says University President Marc Johnson. “Our faculty engage in world-improving research on a daily basis on our campus. It not only lays the groundwork for foundational knowledge in scores of research areas, it often is translational in nature, leading to important inroads through commercialization to help diversify the economies of our region, our state and the world.”

The University now ranks among the top 150 national universities in research and development. Over the past decade, the institution’s research enterprise has grown substantially, tripling its sponsored research grants and contracts. In 2013, the University received more

than \$109 million in sponsored funding.

The University’s Office of the Vice President for Research and Innovation provides faculty with the resources necessary to succeed in their goals of educating students, conducting research and contributing to regional economic development. The office assists faculty in obtaining and managing funding, conducting research with integrity in a safe and healthy environment and facilitating connections with industry.

“Our vision is to create an environment that will enable the faculty and students to excel in their research, scholarly and creative activities, and enhance the status of the University as an

internationally recognized research university,” says Mridul Gautam, vice president for research and innovation. “We want to continue to build a collaborative University setting where faculty can establish connections, form networks and work on interdisciplinary research that produces discoveries that impact society.”

The strong floor of the new laboratory is 60 percent wider than the floor in the Structures Laboratory, which will permit a broader range of experiments and the space to potentially add a fifth shake table.

The laboratory and the Department of Civil and Environmental Engineering continue to garner attention as a site of the George E. Brown Jr. Network for Earthquake Engineering sponsored by the National Science Foundation.

Ian Buckle, Foundation Professor of civil and environmental engineering and director of the Center for Civil Engineering Earthquake Research, has been a driving force behind the completion of the new laboratory. Throughout his career, Buckle has made bridges and other structures throughout the United States and the world safer.

“This is a quantum jump in the range and complexity of experiments that can be undertaken in both new and existing laboratories, with advances in state-of-the-art earthquake engineering that are not currently possible,” Buckle says. “Safer buildings, bridges and more resilient communities will be the end result.”

In addition to private gifts, the University was awarded \$12.2 million from the U.S. Department of Commerce National Institute of Standards and Technology to fund the major



*“Great research takes skills from all across the campus, in all different areas.”*

—College of Science Dean Jeff Thompson



portion of the new laboratory. The \$19 million project also received funds from the U.S. Department of Energy and the University.

Just as safe shelter is a basic human need, so is the universal necessity for fresh drinking water. Laurel Saito, director of the graduate program in hydrologic sciences, is ensuring that an entire generation of scientists and educators will be working to keep the world’s water supply clean and accessible. She is one of the prime forces in the country’s only undergraduate ecohydrology major, focusing on emerging science to study the interactions between water and ecosystems.

Saito, an associate professor with an extensive background in water resources and interdisciplinary water modeling in the College of Agriculture, Biotechnology and Natural Resources, does most of her research on complex water resources issues. That work has taken her to many locales, including the Lake Tahoe Basin for a study after the Gondola fire in July 2002 near the Nevada-California border at Lake Tahoe’s south shore, Uzbekistan in Central Asia for studies of lake and ecosystem management and the Truckee River.

In a study commissioned by the Truckee Meadows Water Authority (TMWA), Saito and one of her students looked at the issues surrounding a possible contaminant spill in the river from either a train or vehicle accident along the I-80 corridor.

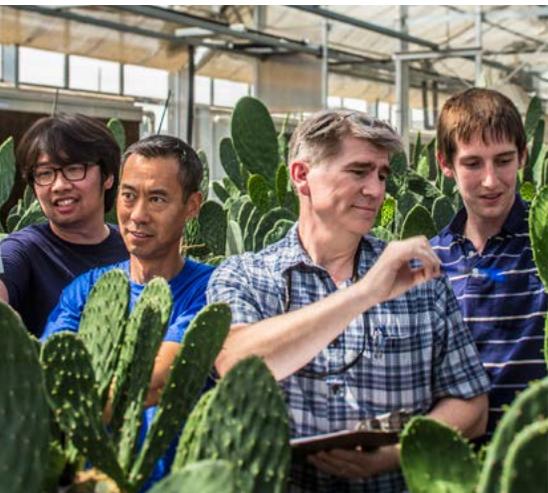
“TMWA wanted some guidelines for the

treatment plant operators if a spill occurred,” Saito says. “They needed a way to figure out how much time they had until a spill would reach the water intakes and how long they would need to remain offline until the spill passed. We were able to model that for them.”

Saito’s team collaborated with the U.S. Geological Survey to conduct a dye study in the river and measure at various locations the times it took the dye to travel downstream and how much it spread in the river as it dispersed. This also allowed the researchers to determine new dispersion equations for the Truckee River, something that is included in a recently published manuscript in the *Journal of Water Resources Planning and Management*.

Foundation Professor of biochemistry John Cushman is examining how we can adapt our agriculture as global climate change makes the world a warmer, drier and less hospitable place to grow crops.

A five-year, multi-institutional \$14.3 million U.S. Department of Energy grant to explore the genetic mechanisms of crassulacean acid metabolism and drought tolerance in desert-adapted plants was awarded to a team of researchers including Cushman; Xiaohan Yang at the Oak Ridge National Laboratory (ORNL); James Hartwell at the University of Liverpool, UK; and Anne Borland at Newcastle University, UK and ORNL. This team of researchers, which also includes post-docs, graduate students and undergraduates, aims to enhance



*TOP: Anthropology Professor Deborah Boehm’s research agenda has included deportation, north-south migration and the Burning Man Festival. SECOND: Foundation Professor Eric Rasmussen is known as one of the most accomplished Shakespeare scholars in the world. THIRD: College of Agriculture, Biotechnology and Natural Resources professor John Cushman, front, is the project leader on a \$14 million study funded by the Department of Energy Genomic Sciences division. BOTTOM: Students Zephyr McCormick and Daniel Papp prepare for a Leopard laser shot at the Nevada Terawatt Facility, which studies the behavior of matter subjected to extreme conditions.*



*Laurel Saito, director of the graduate program in hydrologic sciences, is one of the prime forces in the country's only undergraduate ecohydrology major, focusing on emerging science to study the interactions between water and ecosystems. Through her work, Saito is ensuring that an entire generation of scientists and educators will be working to keep world's water supply clean and accessible.*

the water-use efficiency of biofuel crops and their adaptability to hotter, drier climates. The researchers are taking advantage of a specialized mechanism of nocturnal carbon fixation known as CAM, during which some plants take up carbon dioxide at night, when the potential for water loss is lower. This metabolic adaptation will be added to species that normally fix carbon and perform photosynthesis during the day to improve their ability to grow under harsher future conditions.

"With climate change predictions for a 7 degree Fahrenheit increase in temperature, potential changes in historical precipitation patterns, and drier soil conditions by 2080 for much of America's breadbasket, and with a greater need for sources of biofuels, particularly for transportation, these biodesign approaches to enhancing biomass production become very important," says project director Cushman.

The pores on plant leaf surfaces, called stomata, open and close at certain times of the day to allow plants to exchange water and carbon dioxide with the atmosphere. During CAM, this exchange happens mostly at night, when it is cooler and more humid, allowing C3 photosynthesis to occur during the day behind closed stomata in a more water-wise manner. CAM species can thrive with about 8 to 16

inches of precipitation a year, far less than the 20 to 40 inches per year required for current biofuel feedstocks.

Using this water-use-efficient and stress-tolerant photosynthesis from plants such as prickly pear cactus and woody biomass plants such as poplar can hedge against predicted long-term increases in temperatures and reduced precipitation. It can also provide crops dedicated for production of renewable biomass-based energy that can grow on land where less stress-tolerant food crops could not.

The benefits of a research-intensive university reach into every corner of the institution, benefitting undergraduates and graduates by preparing them for the rigors of research and inquiry as they embark on their future careers.

"Great research takes skills from all across the campus, in all different areas," says College of Science Dean Jeff Thompson. "We have a huge upside in research at the University because of this fact. I've talked with everybody from software developers to the heads of large pharmaceutical companies, to gaming and mining companies, and they all say that our graduates are well prepared and ready to contribute immediately because of the fact that so many of them have been exposed to research during their academic careers at the University.

We have the faculty, and the resources, to help make this happen on an even greater scale."

A new student-run, peer-reviewed research journal is launching for undergraduate students in the Nevada System of Higher Education (NSHE). *The Nevada State Undergraduate Research Journal* is run by senior co-editors Alex Sunderland, a biotechnology student, and Kristina Pomerleau, who is studying neuroscience, wildlife ecology and conservation.

Sunderland says published research is beneficial to increasing the prestige of the undergraduate's work, which especially important for students planning to continue their education through graduate school.

The first journal is set to be published this fall. The editors are looking for graduate student volunteers and NSHE faculty members to help review the submissions.

"As an institution, we are proud to offer graduate and undergraduate opportunities to collaborate with researchers and thought leaders in a variety of disciplines," says University Executive Vice President and Provost Kevin Carman. "It allows our students to advance their personal passion and knowledge of a given field. As with our faculty researchers, our students have the chance to change the world." □

# Great faculty:

## Leading Nevada forward

**F**or the past 140 years, the University's faculty has been the architects of the Nevada experience. They are not only engaged and accomplished educators, they are mentors who inspire and lead our students as they turn their dreams into reality. To honor and acknowledge Nevada's top faculty, the Board of Regents, the University and local and national organizations present prestigious honors each year. This year's slate of award winners share a commitment to the academic excellence that is the hallmark of a University of Nevada, Reno education.

### Cheryll Glotfelty

*Regents' Academic Advisor Award, Graduate*

Cheryll Glotfelty joined the University's English department in 1990 and has won University, state and national teaching awards. Her research focuses on the role that literature can play in helping people value and take care of the places where they live. She edited *Literary Nevada: Writings from the Silver State* (2008) and co-edited the forthcoming book, *The Biosphere and the Bioregion*. Glotfelty has served on the advisory committees of more than 60

graduate students. She is director of graduate studies in English, overseeing a graduate program of approximately seventy master's and doctorate students, one of the largest graduate programs at Nevada.

### Kam Leang

*Regents' Rising Researcher Award*

Kam Leang is an associate professor in mechanical engineering whose research in nanotechnology attracted the attention of the National Science Foundation and NBC News. His work in designing a better-performing snow ski by using nanotechnology to reduce the vibration was featured in an NBC/NSF collaboration "Science and Engineering of the 2014 Olympic Winter Games." His focus on nanotechnology expands into developing systems that help unmanned autonomous systems, or UAS. He is also active in community outreach and received a \$1.2 million National Science Foundation award in 2011 to promote science, technology, engineering and mathematics awareness in K-12 schools.

### David Leitner

*Outstanding Researcher of the Year*

David Leitner, professor of chemistry and director of the chemical physics program, has written widely on energy flow in proteins, protein-water dynamics and spectroscopy, and chemical reaction rate theory since arriving at Nevada in 2000. He has been board member and is a regular workshop organizer at the Telluride Science Research Center in Telluride, Colo. Leitner is currently a fellow of the international faculty of the Solvation Science Cluster of Excellence at the *Ruhr-Universität Bochum* in Bochum, Germany, and an external senior fellow at the Freiburg Institute for Advanced Studies in Freiburg, Germany. Leitner was the winner of the Mousel-Feltner Award for Excellence in Research and/or Creative Activity in the College of Liberal Arts and the College of Science in 2004, and received the Hyung K. Shin Outstanding Research Award from the College of Science in 2011. Leitner was elected fellow of the American Physical Society in 2012.



Cheryll Glotfelty



Kam Leang



David Leitner

Photos by Theresa Danna-Douglas



## Lee Dyer

*Foundation Professor*

Department of Biology professor Lee Dyer joined the University faculty in 2008 and studies the interactions between plants, herbivores, and their predators and has developed new concepts in conservation, evolutionary biology and chemical ecology. His research has resulted in 43 papers in top-flight journals since 2009, and he has given 17 invited talks in the last six years at universities and international meetings. Dyer has supported his research activities with significant funding from multiple federal agencies, including the National Science Foundation and the U.S. Department of Defense. Dyer also conducts annual citizen science events, funded by Earthwatch Institute.



## David Sanders

*Foundation Professor*

Department of Civil and Environmental Engineering David Sanders joined the University in 1990. His research focuses on reducing the damage and impact caused by earthquakes on bridges through the use of complex computer analysis and large-scale experiments. Sanders has been selected by students six times as a College of Engineering Senior Scholar Mentor. He has been a principal or co-principal investigator on more than \$12 million of research projects. Sanders is the faculty adviser for the American Society of Civil Engineering Student Chapter and the champion Nevada Concrete Canoe Team (see story on page 28).



## James Sedinger

*Foundation Professor*

James Sedinger, professor in the Department of Natural Resources and Environmental Science, joined the University in 2001. He was named Researcher of the Year in 2012 by the College of Agriculture, Biotechnology and Natural Resources and has produced 108 peer-reviewed publications since 1984. He plays a central role in understanding the habitat, population biology and ecology of the greater sage-grouse, whose listing as an endangered species is an important issue for the state of Nevada. He also maintains a long-term project focused on the black brant sea goose in Alaska, funded by the National Science Foundation.

## Marsha Read '68, '69M.S.

*Distinguished Faculty*

Throughout her 45-year career at the University, Marsha Read '68 (home economics), '69M.S. (home economics) has been one of the University's true pillars. Appointed dean of the Graduate School in 2008, Read identifies strategic issues affecting graduate education at the University and has oversight of graduate student progress and the rules and regulations governing education at Nevada. From 2008-13, Read served as the interim vice president for research. From 2005-08, she served as associate vice president for research and associate dean of the Graduate School. Read was chair of the Department of Nutrition from 1996-2000. As an academic faculty member, she has played an integral role in shared governance at the University, chairing her home department as well as the Faculty Senate and the Graduate Council.

## Marsha Dupree '94M.A.

*Distinguished Service*

Marsha Dupree '94M.A. (counseling and educational psychology) is a student services professional and has held a number of influential positions at the University and in the local community during her tenure. She serves as assistant director of the University's McNair Scholars Program, created by Congress to increase the number of first-generation students with financial needs and groups that are traditionally underrepresented in graduate school and encourage them to pursue teaching, research and administrative careers in higher education.

## Brad Schultz, '87M.S.

*University's Global Engagement Award*

Brad Schultz '87M.S., Cooperative Extension's Humboldt County Extension educator, has expanded his natural resources Extension



Marsha Read '68, '69M.S.

work from Nevada to Morocco. In 2005, Schultz helped Extension natural resources specialist Kent McAdoo develop the Nevada



**Marsha Dupree '94M.A.**



**Brad Schultz, '87M.S.**



**Candice Bauer**



**Dana Edberg '80, '89MBA**



**Larry Engstrom**



**Anna Panorska**

Range Management School, a science-based grazing management program focused on both livestock producers and natural resource specialists with land-management agencies. The U.S. Forest Service International Program exposed Morocco's High Commission for Forests, Water and Desertification to the Nevada Range Management School, and in 2011, both organizations invited Schultz and Forest Service collaborators to Morocco to develop a Moroccan Range School. Since 2011, Schultz has educated several dozen agency specialists and livestock owners in Rabat and Azrou, Morocco, about plant physiology, vegetation management and other issues that influence rangeland livestock production. The Moroccan students trained by Schultz and his collaborators have used their knowledge to help local sheep herders change grazing management in Morocco's Middle Atlas Mountains and implement the region's first managed grazing system.

## Candice Bauer

*F. Donald Tibbitts Distinguished Teacher Award*

Candice Bauer, lecturer and director of assessment and students affairs for the College of Engineering, teaches engineering commu-

nications and manufacturing processes. She has taught courses in statics, aerodynamics, mechanical design and capstone design. Bauer utilizes service-learning methods to develop K-12 STEM outreach relationships. Bauer's innovative teaching techniques have led to the publication of several papers, international recognition and implementation of her courses at other universities. Of her award, Bauer acknowledges all of her students and thanks them for allowing her to share a few moments of their lives with her.

## Dana Edberg '80, '89MBA

*F. Donald Tibbitts Distinguished Teacher Award*

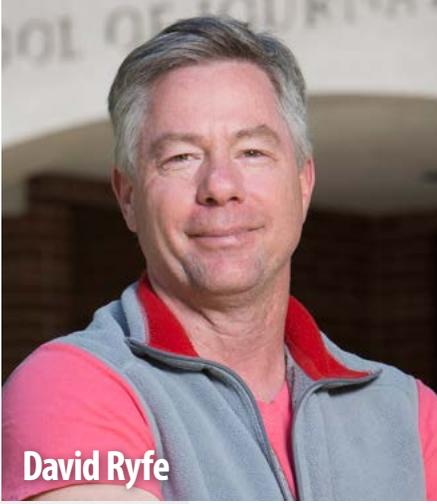
Dana Edberg '80 (accounting), '89MBA is an associate professor of information systems. She joined the University as a lecturer and computer lab manager in 1983, intending to finish a graduate degree and rejoin the business world. After discovering how much she enjoyed academic life, she took a break from the University in 1994, completed her doctorate at Claremont Graduate University and returned to Nevada as a tenure-track faculty member. Since that time, she has served as department chair of the accounting/informa-

tion systems department and interim dean of the College of Business. Over the last 30 years, she has taught many different courses in information systems, but really enjoys helping students learn technical concepts and skills. She has won numerous teaching awards in the College of Business. She recently completed an interdisciplinary grant project to evaluate the implementation of the health information exchange within Nevada.

## Larry Engstrom

*Distinguished Outreach Faculty Award*

Larry Engstrom, professor of music and director of the School of the Arts, came to the University in 1987 after completing his doctoral studies at the University of North Texas. His musical credits include service as principal trumpet of the Reno Philharmonic Orchestra (1988-2001), trumpet with the Great Basin Brass (1991-2013), lead trumpet with Harrah's John Carlton Orchestra (1988-2000), jazz trumpet with the Collective (five CD recordings: *Once and Again*, *Balance*, *Boats*, *North*, and *Contemplation*) and EEA (*The Dark*, a 2010 CD release on Origin Records), and numerous guest performances at regional



**David Ryfe**



**Janet Usinger**



**Robin Freestone**



**Kathleen Leonard**

in statistics and mathematics to students from several colleges. For last two years, she was College of Science representative to the Faculty Senate, and chaired the Academic Standards Committee from 2013-14.

## David Ryfe

### *Faculty Senate Award for Outstanding Service*

David Ryfe earned his Ph.D. in communication from UC San Diego in 1997. Since then, he has published two books and nearly 50 articles and book chapters on American political communication, the practice of deliberation and the sociology and history of news. His last book, *Can Journalism Survive?* was one of three finalists for the Tankard Best Book Award of the Association for Education in Journalism and Mass Communication. Since joining the faculty at the University in 2006, Ryfe has served as a faculty senator, chair-elect of the Faculty Senate and chair of the senate. In 2012, he helped to form, and co-chaired, the Commission on the Future of the University, a group whose recommendations are now mentioned in the University's strategic plan.

## Janet Usinger

### *Faculty Senate Award for Outstanding Service*

Janet Usinger has had three distinct careers since joining the University's faculty in 1981. Her first career was nutrition specialist for Cooperative Extension. After a second career as an administrator, she returned to an academic faculty position in the College of Education in 2000. In both academic and administrative roles, her work has centered on understanding and building bridges between the University and community through outreach and engagement. Although Janet has served on numerous committees at the national, state, university and college levels, she is most proud of chairing the Social Behavioral Institutional Review Board since 2003.

## Robin Freestone

### *Distinguished Classified Employee Award*

Robin Freestone has worked in the University's Office of Human Resources and Business Center North since 1983, progressing to her current position as manager of classification and job development, where she determines the relative value of thousands of positions at the University, Truckee Meadows Community College, Western Nevada College, Great Basin College and the state's college system administration. She was also a fitness instructor at the University for more than 20 years, and now teaches yoga and wellness in the community. She also volunteers at the Washoe County Detention Center, providing yoga instruction to female inmates.

## Kathleen Leonard

### *Undergraduate Academic Advisor Award*

Kathleen Leonard '87 (psychology, Spanish), '90M.A. (Spanish) is a Spanish lecturer in the Department of Foreign Languages and Literatures. She teaches first through third-year language and culture courses, and has served as the coordinator of the Basic Spanish Language Program, which serves more than 1,100 students from beginning through intermediate Spanish. She participated in two University Studies Abroad Consortium programs in San Sebastián, Spain, and Santiago, Chile. As an undergraduate academic advisor, she helps students with course schedules related to their major and minor in Spanish and serves as an important resource for University students who study abroad. In May, Kathleen was inducted as an honorary member of the University's chapter of Sigma Delta Pi, the National Collegiate Hispanic Honor Society, which recognizes individuals who are especially supportive of Hispanic language and culture. 

—Roseann Keegan

and national jazz festivals. Engstrom has a long record of service in leadership roles: He was founding director of both the University's Jazz Studies program (1988-2000) and School of the Arts (2004-11). He chaired the Department of Music from 2000-03. Since 1991, he has served as director of the Reno Jazz Festival, a premier event that brings 8,000-9,000 students, parents and guests to campus each year.

## Anna Panorska

### *Faculty Senate Award for Outstanding Service*

Originally from Warsaw, Poland, Anna Panorska is a professor and graduate program director in the Department of Mathematics and Statistics at the College of Science. Panorska joined the University in 2002. She has a master's in statistics from the University of Texas and Ph.D. in mathematics from UC Santa Barbara. Her research is in stochastic models for climate, hydrology and biology, with particular interest in the extreme events. Panorska published more than 50 research papers and gave numerous invited talks all over the world. Over the past few years, she has been an undergraduate advisor and taught numerous undergraduate and graduate courses



Caesar Andrews



Christine Aramburu Alegria



Dawn Arnold



Tim Baker '04M.D.



Kari Barber



Diane Barone



Zoe Bray



Melissa Burnham



Sally Casas



Indira Chatterjee



Sergiu Dascalu



Rod Davis



Stephanie DeBoor



Andrei Derevianko



Cahit Evrensel



Todd Felts



Margaret Ferrara



John Fildes

Photos by Theresa Danna-Douglas or self-submitted

## Faculty Awards and Accomplishments

*In addition to the faculty featured elsewhere in this issue, outstanding faculty across campus and the state have distinguished themselves with notable accomplishments.*

**Caesar Andrews**, Reynolds School of Journalism: Nevada Semenza Christian Teaching Award

**Christine Aramburu Alegria**, Orvis School of Nursing: Named to the American Association of Colleges of Nursing's Leadership for Academic Nursing Program.

**Dawn Arnold**, College of Engineering: Faculty and Staff Career Enhancement Plan.

**Tim Baker '04M.D.**, School of Medicine: Selected for the 2014 Association of American Medical Colleges' Leadership Education and Development fellowship program.

**Kari Barber**, Reynolds School of

Journalism: Best of Competition, short form, *Baking Alaska*, 2014 BEA Festival of Media Arts.

**Diane Barone**, College of Education: Inducted into the Reading Hall of Fame, an international literary research community.

**Zoe Bray**, Center for Basque Studies: Lady Davis Visiting Professors Award, Hebrew University.

**Melissa Burnham**, College of Education: College of Education Outstanding Community Outreach Award.

**Sally Casas**, College of Engineering: Faculty and Staff Career Enhancement Plan.

**Indira Chatterjee**, College of

Engineering: John Howard Memorial University Grant.

**Sergiu Dascalu**, College of Engineering: Faculty and Staff Career Enhancement Plan.

**Rod Davis**, College of Cooperative Extension: U.S. Department of the Interior 2013 Partners in Conservation Award.

**Stephanie DeBoor**, Orvis School of Nursing: Named to the American Association of Colleges of Nursing's Leadership for Academic Nursing Program.

**Andrei Derevianko**, College of Science: Simons Foundation Fellowship for Theoretical Physics.

**Cahit Evrensel**, College of Engineering:

Marie Skłodowska-Curie Fellowship.

**Jim Faulds**, College of Science: Fellow of the Geological Society of America.

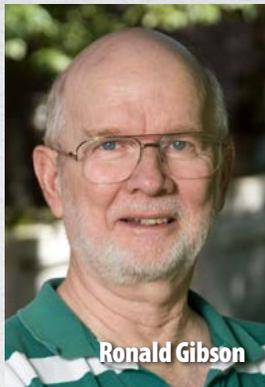
**Todd Felts**, Reynolds School of Journalism: Distinguished Faculty Award, University Honors Program

**Margaret Ferrara**, College of Education: Outstanding Faculty Mentor, National Society for Leadership and Success; College of Education Excellence in Education Service Award.

**John Fildes**, School of Medicine: 2014 Preston A. Wade Visiting Professor at Weill Cornell Medical College's Department of Surgery.



**Elke Folmer**



**Ronald Gibson**



**Howard Goldbaum**



**Stacia Gordon**



**Donald Hardy**



**Tom Hunt M.D.**



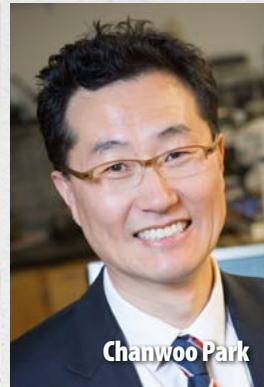
**Mark Jackson**



**Ashley Marshall**



**Elissa Palmer**



**Chanwoo Park**



**Birant Ramazan**



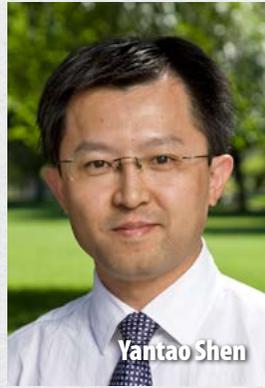
**Banmali Rawat**



**Javier Rojo**



**Mehdi Saiidi**



**Yantao Shen**



**Madeline Sigman-Grant**



**Shanon Taylor**



**Scott Tyler**

**Elke Folmer**, College of Engineering: Google Researcher Award.

**Ronald Gibson**, College of Engineering: Named SAMPE Fellow; College Faculty and Staff Career Enhancement Plan.

**Howard Goldbaum**, Reynolds School of Journalism: Award of Excellence, *Voices from the Dawn*, 2014 BEA Festival of Media Arts.

**Stacia Gordon**, Mackay School of Earth Sciences and Engineering: 2014 Young Scientist Award from the European Geosciences Union.

**Donald Hardy**, College of Liberal Arts: Alan Bible Teaching Excellence Award.

**Tom Hunt, M.D.**, School of Medicine: Selected for the 2014 Association of American Medical Colleges' Leadership Education and Development fellowship program.

**Mark Jackson**, College of Business: 2014 Beta Gamma Sigma Researcher of the Year; 2013 outstanding paper of the year, *Journal of the America Taxation Association*.

**Derek Kauneckis**, College of Liberal Arts: Alan Bible Teaching Excellence Award, runner-up.

**David Leitner**, College of Science: Paper selected by *The Journal of Chemical Physics* for a collection of 80 articles published by the journal over its 80 year history.

**Leping Liu**, College of Education: Excellent Services and Enduring Commitment Award, Society of International Chinese in Educational Technology.

**Ashley Marshall**, College of Liberal Arts: Mousel-Feltner Award for Excellence in Research and/or Creative Activity.

**Elissa Palmer**, School of Medicine: 2014

Woman to Watch by Vegas, Inc.

**Chanwoo Park**, College of Engineering: National Science Foundation CAREER awards

**Birant Ramazan**, College of Science: Gene LeMay Outstanding Teacher Award in the College of Science

**Banmali Rawat**, College of Engineering: IEEE regional 2014 Outstanding Leadership and Professional Service Award; 2013 Aditya Vikram Birla Chair of the Aditya Birla Training and Research Center, India.

**Javier Rojo**, College of Science: Appointed to the Scientific Advisory Committee of the Mathematical Biosciences Institute at The Ohio State University; Programs that Make a Difference Award, American Mathematical Society.

**Mehdi Saiidi**, College of Engineering: College Faculty and Staff Career

Enhancement Plan.

**Yantao Shen**, College of Engineering: National Science Foundation CAREER Award

**Madeline Sigman-Grant**, College of Cooperative Extension: Nevada Women's Fund 2014 Nevada Women of Achievement Award.

**Shanon Taylor**, College of Education: College of Education Outstanding Graduate Advisor.

**Scott Tyler**, College of Science: John Hem Award for Excellence in Science and Engineering, National Groundwater Expo.

**Bridget Walsh**, College of Education: Judith S. Bible Excellence in Teaching Award.





Photos courtesy University Archives

# Class of 1964

## 'The focus was never on ourselves'

By John Trent '87

Even now, 50 years after his graduation, the memories for Larry Struve '64 (political science) of his time as a student at the University of Nevada remain vivid.

"I can still remember it like it was yesterday," says Struve, who went on to have a distinguished career as an attorney and in public service, including serving as commerce director for the administration of Gov. Richard Bryan '59 (prelegal) in the 1980s. "It was a small campus then, with a lot of camaraderie. Everybody knew everybody else."

It was, Struve says, a time when young people took the famous inaugural words of President John F. Kennedy as a call to action. Students at the University were fueled with the

idealism of the times, of asking not what your country could do for you, but rather, what they could do to improve their community, their state ... their world.

"The future looked exceedingly bright," Struve says. "It was different than today. Everyone knew they were going to get a job. The issue was more how could you find a job that would allow you to make a difference. We all felt that it was our duty to make a contribution for the betterment of society. The words of President Kennedy had real and profound meaning for us.

"The focus was never on ourselves," he added.

Struve, following graduation from Reno

High School, arrived in the fall of 1960 to a much smaller campus than today's 18,776-student institution. Enrollment was about 2,500 students. By the time he graduated with a degree in political science, Struve's experience at the University had been exceedingly rich. It had been filled with student debate tournaments, student government activity (which included serving as a moderator for a seemingly unprecedented event on campus where students actually were allowed to ask questions of University President Charles Armstrong), fraternity life (he was a proud member of Lambda Chi Alpha), as well as memorable interaction with professors that included one of the more moving moments in Struve's life



Photos by Theresa Danna-Douglas



*FACING PAGE: University students gather to watch the news coverage of the assassination of President John. F. Kennedy in 1964. ABOVE LEFT: University President Marc Johnson, Larry Struve '64 and University Libraries Dean Kathlin Ray with the replacement plaque in the Conrad N. Hilton Foundation Rotunda Reading Room on the fourth floor of the Knowledge Center. ABOVE RIGHT: The Class of 1964 during their Golden Reunion celebration May 15.*

when he and 28 other University students accompanied Economics Professor Willem “Vim” Houwink, who was a World War II internee at Dachau Concentration Camp, for a return visit there in 1962.

“The experiences I had at the University have been lifetime memories for me ... the friends I made at the University of Nevada have been lifetime friends,” Struve says.

Houwink wasn’t the only professor who had an influence on Struve. One of the best was Robert S. Griffin, who was personally recruited by University President Walter Clark in 1928 to teach debate. Griffin’s alert eyes spoke to both precision and compassion. His pupils included future U.S. Senators in Alan Bible ’30 (economics), ’70 (honorary degree) and Richard Bryan, and future Congressman Jim Santini ’59 (education).

“Over his 40-year tenure, Robert Griffin taught and mentored an amazing array of students,” Struve says. “I was fortunate to get in on the tail end of that.”

Struve has kept a strong connection to the institution’s debate roots ever since. He and former students of Griffin have helped establish the Griffin-Santini Endowment Fund to support the University’s debate team, which made history in 2009 by winning the country’s two most prestigious national tournaments and again this year when it won the national sweepstakes title.

“Debate has helped put Nevada on the map,” Struve says. “The skills you get in speech and debate are just invaluable for any student, no matter what career they choose. There is no doubt that in my life, I feel I’ve gotten more out of the program than I’ve ever given back.”

President Kennedy’s assassination in Dallas remains, Struve says, “a defining moment.”

“The assassination in Dallas had a profound affect on all of us,” Struve says. “We just took for granted that President Kennedy would be our beacon of hope for a long time. It was a shock of unimaginable magnitude.”

Like many of his generation, Struve can recall exactly what was he doing when word hit campus that the president had been shot.

“I was coming out of a class in Ross Hall,” he says. “A stream of people was rushing into the student union. I asked what had happened. They said the president had been shot.”

Struve joined the stream. A couple of televisions were turned on. As the story played out in grim black-and-white, Struve happened to see his advisor and professor, Harry Chase, a decorated veteran from World War II, watching the news nearby.

“Tears were coming out of both eyes. He was staring blankly out in space,” Struve says. “I knew it was one of those defining moments in history. But you don’t know how to deal with it in the moment.”

President Armstrong penned a letter to the

campus community in the days following the tragedy. In it, he encouraged the University’s students to not let hate or disillusionment enter their lives because of the death of the president. It was important, Armstrong wrote, for the young people at the University to continue to pursue the worthy goals that President Kennedy had so eloquently suggested in his inaugural address.

“Many in our class took President Armstrong’s words to heart,” Struve says. “We did do the service. We did work to leave the place better than we found it.”

The University’s student government leadership felt it important to memorialize the late president and created a plaque in Kennedy’s honor. The plaque, which includes quotes from Kennedy’s inaugural address, went missing in 2008 during the move from Getchell Library to the new Mathewson-IGT Knowledge Center. Struve spearheaded a campaign to purchase a replacement plaque, which now hangs in the Conrad N. Hilton Foundation Rotunda Reading Room on the fourth floor of the Knowledge Center. [N](#)



**LOOK ONLINE**  
For more information about Nevada’s Sesquicentennial, visit [www.nevada150.org](http://www.nevada150.org)



Photos by Jeff Dow







(1)



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(3)



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(2)

Photos by Theresa Danna-Douglas

## Distinguished Nevadan

Nearly 70 guests gathered to celebrate newly honored Distinguished Nevadans Keith L. Lee '65 (physics), Gregory W. Ferraro '85 (journalism) and James D. Santini '59 (education) on Friday, May 16, in the Walter Van Tilburg Clark Room of Morrill Hall.

**(1)** James D. Santini '59, Gregory W. Ferraro '85 and Keith L. Lee '65.

**(2)** Keith L. Lee '65

**(3)** Distinguished Nevadan James Santini '59 (center), with his wife, Ann, and family and friends including Bonnie '61

and Sen. Richard Bryan '59.

**(4)** Patricia Klos '60, '72M.Ed., Greg Ferraro '85, Carolyn Ferraro and Mike Klos.

## Debate and Oral Communication Awards

Team members, coaches and supporters celebrated an award-winning season at the Nevada Debate and Oral Communication Awards Ceremony May 5. Honors presented at the ceremony included the W. Clark Santini Award, Robert S. Griffin Medal and William J. Cashill Scholarship.

**(1)** Robert Morrill '59, University President Marc Johnson and James Santini '59, a past member of the debate team. The W. Clark Santini Award, awarded this year to Christi Cakiroglu, is named for James Santini's brother, the late W. Clark Santini '65, a former speech and debate student at the University and community activist involved in the creation of Rancho San Rafael Park and protection of the Truckee River.

**(2)** The University's debate team won the National Parliamentary Debate Association Season Sweepstakes National Title, ranking first out of 189 schools.



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Photos by Theresa Danna-Douglas

## School of Medicine Hooding Ceremony

The University of Nevada School of Medicine honored the school's 57 newly hooded physicians May 16.

**(1)** President Marc Johnson addresses the crowd of more than 700 before conferring the doctor of medicine degrees.

**(2)** Katie B. Lyons, '09, '14M.D. was hooded by her husband, Ashish Francis, '09, '13M.D. Francis was the 2009 Herz Gold Medalist. Lyons was an accomplished member of the Nevada ski team, earning All-America honors.

## William N. Pennington Student Achievement Center Groundbreaking

The groundbreaking event was held June 10 at the former site of the Getchell Library. More than 100 guests, including William N. Pennington Foundation trustees Rick Banis '67 (accounting), Don Carano, John Mackall and Fred Scarpello, gathered to celebrate the more than 78,000 square-foot facility that will house vital student centers in one convenient location.

**(1)** Shannon Ellis, Akbar Saba, Steven Lucas, Don Carano, Fred Scarpello, University President Marc Johnson, Jasmine Trinh, John Mackall, Rick Banis '67, Jeremy Schachter and Darrin McCarthy.

**(2)** Vice Chair of the Board of Regents Rick Trachok '74, Chair of the Board of Regents Kevin Page, Chancellor Dan Klaich '72.

**(3)** Students showcase different areas that will be housed in the new William N. Pennington Student Achievement Center.

**(4)** Guests enjoy a brunch in Honor Court after the groundbreaking.



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## Act One Completion, Church Fine Arts Renovation

Nearly 70 arts enthusiasts gathered to preview the remodeled Church Fine Arts Building April 15. A lead gift from the Nell J. Redfield Foundation transformed the Redfield Proscenium Theatre. Renovations also included remodeling the Front Door Gallery space and creating the Edna B. and Bruno Benna

Foundation Atrium entrance on Virginia Street.

- (1) Reno Aerial Artistry showcases the updated rigging system in the Redfield Proscenium Theatre.
- (2) James Webster III, President Marc Johnson, Philip Satre
- (3) Larry Engstrom, Kris Engstrom, Stuart Golder '91, '97M.A., Kay Slocum, Dieter Droste and Stacy Kendall '94, '99M.A.
- (4) Jane Beckett '68, Riley Beckett '68, Karen Penner-Johnson and Sallie Armstrong.

## Reno Jazz Festival

The 52nd annual Reno Jazz Festival April 10-12 featured evening concerts by guest artists, competitions, workshops and clinics by professional jazz artists for thousands of young jazz musicians from throughout the West.

- (1) Trumpeter Avishai Cohen performs with The Collective.
- (2) Young musicians compete during daytime competitions.
- (3) Kneebody performs April 11 at Lawlor Events Center.



(1)



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Photo by Theresa Danna-Douglass



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## Honor the Best

On May 13, more than 300 faculty, staff and students gathered to recognize the outstanding achievements of the University's best and brightest.

**(1)** Henry Albert Senior Public Service Award recipient *Chai Swadowski Larsen '14* with her family.

**(2)** Regents' Scholar Award, Undergraduate honoree *Steven DeLaCruz* with Regent *Kevin Page*, Regent *Rick Trachok '74* and President *Marc Johnson*.

**(3)** Distinguished Service honoree *Marsha Dupree '94M.A.* with Executive Vice President and Provost *Kevin Carman*.

## Pathways to Aviation

The Pathways to Aviation Foundation and the University of Nevada, Reno Raggio Research Center for Science, Technology, Engineering and Mathematics Education welcomed fellow members of the community to a presentation April 16 featuring Pathways to Aviation, a program connecting community and industry leaders, educational professionals and students with aeronautics and aviation.

**(1)** *George Fleck*, *Eric Henry '86*, Washoe County Superintendent of Schools *Pedro Martinez* and *Kenneth Witcher*.

**(2)** *Greg Stanley*, *Van Copeland*, *Logan Copeland* and Emeriti Foundation Trustee *Tom Hall '65*.

**(3)** *Paul McFarlane '90*.

**(4)** Members of the *Reno Composite Squadron NV-054* of the *Civil Air Patrol Nevada Wing*.

**(5)** Nevada State Treasurer *Kate Marshall*.



*Dr. Kirk Bronander, the 2014 E.W. Richardson Excellence in Teaching Award recipient, is a favorite among the medical students he teaches.*

generous support,” said Thomas L. Schwenk, M.D., dean of the School of Medicine. “Dr. Bronander and prior E. W. Richardson Award recipients are honored by the support of Mr. E.W. Richardson, a proud father of an outstanding alumna, Dr. Patrice Richardson (’81M.D.)”

Bronander, an internist, hospitalist and associate professor, joined the School of Medicine’s Department of Internal Medicine after completing his residency here in 2001.

Originally from Arizona, Bronander, who has been teaching at the medical school since 2004, stressed that students are fun to teach.

“I enjoy seeing the ‘a-ha!’ moments with them. They have that great mix of intelligence, motivation and eagerness to learn. Teaching with full-bodied robots is also fantastic and the students are crazy about them. They can make mistakes without harming the patient,” he said.

According to third-year medical students Travis Anderson and Jacob Stever, Bronander is a positive influence on both of them.

“He is without a doubt, the core of our clinical reasoning development,” Anderson said. “Not only is he a profoundly knowledgeable physician, he is a gifted teacher. Whether in the hospital on rounds or in the simulation lab, he provides valuable learning opportunities in a welcoming fashion.”

## Donor support honors excellence in teaching

Kirk Bronander ’01M.D., who says teaching at the University of Nevada School of Medicine keeps him sharp because students are always asking interesting and challenging questions, was honored for those teaching skills when he received the prestigious 2014 E.W. Richardson Excellence in Teaching award in May.

As the clerkship director and the director of a mandatory third-year class, Clinical Reasoning in Medicine, at the School of Medicine, he

is responsible for the curriculum and assessment of the medical students rotating through the department. He also has an interest in using various simulations including patient actors and high fidelity mannequins to instruct medical students and residents.

“We are extraordinarily fortunate to have teachers of the quality and excellence of Dr. Bronander, and donors who are prepared to support that teaching excellence through their

## A father’s gratitude helps medical students at Nevada

The late E.W. “Rich” Richardson was an outstanding American who led an extraordinary life. As a bomber pilot and squadron commander with the 15th Air Force in Italy

during World War II, Capt. Richardson was shot down over Vienna on March 22, 1945 during his 44th mission, one mission short of his promotion to major. He was taken prisoner and sent to a Prisoner of War camp near Munich, Germany. Later in the year, the camp was liberated by Gen. George Patton’s Third Army. After his military service, he returned home and built a network of successful car dealerships in the Southwest.

He gave back to his community by supporting a number of health and educational organizations.

Because of his gratitude for the education of his daughter, Patrice Richardson, ’81M.D., he established the E.W. Richardson Excellence in Teaching award to honor exemplary educators. Patrice Richardson has generously continued support of the fund in memory of her father, who passed away in 2003.



Photo by Theresa Dama-Douglas

## Donor support honors excellence in teaching

Alumna Sandra Talley '68 (nursing) has been on a long and successful professional journey that began in her hometown of Lovelock and recently brought her back to Reno with her appointment as the Arthur Emerton Orvis Endowed Professor at the Orvis School of Nursing.

"I'm so excited, as it's a wonderful opportunity to create or add something to the school of nursing that is needed. This is a very prestigious position and an honor to be able to do so," she said. "My goals are to develop the nurse practitioner track and do some teaching this fall, including a course on knowledge and theory development for nursing."

Talley has dedicated her career to practice, education and research in psychiatric mental health nursing. Following her undergraduate degree at the University, she completed her master's degree at Oregon Health and Science University. A Robert Wood Johnson Fellowship in primary care and completion of her doctorate from the University of Utah were foundational for studying health problems in

psychiatric clients and delivery of psychiatric care in primary care settings.

She has been recognized for her work on the integration of psychiatric and primary care nursing, policy and practice guidelines for advanced practice and prescriptive authority for advanced practice nurses. She has served as president of the American Psychiatric Nurses Association, participated in the development of scope of practice and clinical competencies for the Doctor of Nursing Practice and the psychiatric nurse practitioner roles, and was part of an interdisciplinary, Health Resources and Services Administration-funded grant on rural mental health care.

Talley also served as chair and director for Yale University School of Nursing's graduate psychiatric nursing program and consulted on advanced practice nursing in Taiwan, England and China. She is a member of Sigma Theta Tau and Phi Kappa Phi, and a fellow in the American Academy of Nursing.

Deb Arnow, assistant professor at Orvis, calls Talley "a real star with what she has ac-

*Sandra Talley returns to her alma mater this year as the Arthur Emerton Orvis Endowed Professor at the Orvis School of Nursing.*

complished. She has brought her tremendous knowledge and experience in psychiatric nursing to us, and we're so fortunate to have her."

Mae and Arthur Orvis' generosity helped establish the Orvis School of Nursing in 1957. Mae Zenke Orvis, a skilled opera singer, established the Arthur Emerton Orvis Professorship Fund in memory of her husband in 1981. Available investment earnings from the endowed fund allow support to hire a visiting professor with significant teaching and clinical experience in the field of nursing.

"Dr. Talley's exceptional background in nursing, national and international recognition, and excellent teaching experience perfectly meet the criteria that Mae Orvis originally designated in establishing the endowed professorship," said Patsy Ruchala, director of the Orvis School. We are so proud one of our own very successful alumni has come back to the University to serve in this role."



Photo by Theresa Dama-Dongias

## University collaborates and grows its own

In the fall of 2013, the University of Nevada, Reno joined the local food movement by growing its own vegetables at a brand new on-campus facility. The High Desert Farming Initiative (HDFI), located at the Valley Road Agricultural Experiment Station, is a

*Jennifer Ott '13MBA is project manager for the High Desert Farming Initiative*

new farming program comprised of eight hoop houses, two greenhouses and a wash and pack shed. These structures, along with the hard work of its student volunteers, are allowing the University to source

vegetables for their dining facilities almost year round.

The HDFI is a collaboration among the College of Business, College of Agriculture, Biotechnology and Natural Resources, Coop-

erative Extension and community groups. Its mission is to utilize the in-house expertise in business and agriculture to create a commercially viable, sustainable farm right in the heart of the high desert. Our arid climate creates a host of unique challenges for local farmers, and the HDFI was created to allow experts in farming and business to come together to help establish best practices that can be passed on to local farmers.

“This past winter and spring, the HDFI was able to supply the University’s dining services with enough greens for their salad bar, as well as enough greens to campus catering, Silver and Blue Catering, to satisfy their needs for special events. We also developed a partnership with US Foods to provide locally sourced vegetables to their customers,” says Jennifer Ott '13MBA, HDFI project manager.

The program has greater plans in the works,

*The High Desert Farming Initiative, located at the Valley Road Agricultural Experiment Station, is comprised of eight hoop houses, two greenhouses and a wash and pack shed.*

Ott says. “We’re just scratching the surface of our potential here. In the coming years, we plan to continue to grow student and alumni interest in local agriculture, grow as a community partner and grow our vegetable yields.”

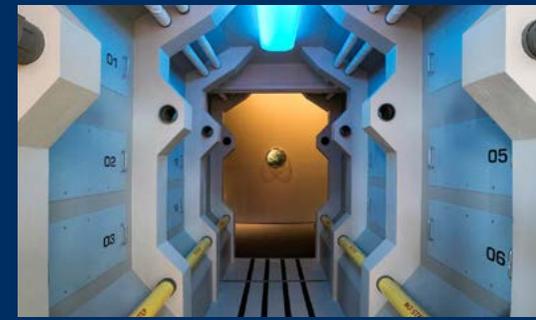
In addition to producing organic food for students, the HDFI has plans to get University students, faculty and staff more involved in its programs through farming demonstrations, classes, internships and volunteer opportunities.

At the same time, the program provides a convenient location for applied research and experimentation that allow University business and agricultural minds to help high desert farmers extend seasons, increase yields and generate profits.

To learn more, please visit <http://highdesert-farming.org/>.



Photo by Theresa Danna-Douglas



## Planetarium Summer Schedule

Sunday: 10 a.m. - 7 p.m.

Monday - Thursday: 10 a.m. - 7 p.m.

Friday - Saturday: 10 a.m. - 9 p.m.

Holiday hours: 10 a.m. - 7 p.m.

For more information about shows, free exhibits and more, call (775) 784-4812 or visit [www.planetarium.unr.edu](http://www.planetarium.unr.edu).

### Saturn: Jewel of the Heavens

Thanks to new scientific findings, we can present Saturn –its moons, rings and exotic secrets–in the latest 3-D technology filling our entire planetarium dome.

### DARK and Back to the Moon for Good

DARK explains and explores the nature of dark matter and Back to the Moon for Good chronicles teams around the world competing for the largest incentivized prize in history by landing a robotic spacecraft on the Moon for the first time in more than 40 years.

### Secret of the Cardboard Rocket

Climb aboard their virtual, magical cardboard rocket as young adventurers take an exciting up-close look at the solar system.

### Attack of the Space Pirates

With amazing sound effects by George Lucas' Skywalker Sound, the Starship Intrepid travels through hyperspace in this fun and exciting adventure.

### Live SkyTonight Star Show

What's happening in our night skies this month? Find out from staff and guest astronomers using our state-of-the-art planetarium equipment to view current astronomical objects and events in spectacular detail.

### Pink Floyd's Dark Side of the Moon

The legendary rock masterpiece is presented in a stunning full-dome music and light show with amazing HD animation and mind-blowing surround sound.

### Weekly Star Party at Redfield Campus

We hold free telescope viewing every Friday at the MacLean Observatory on the Redfield Campus, weather permitting (except July 4).

# Fleischmann Planetarium celebrates 50 years and a new look

The Fleischmann Planetarium and Science Center celebrated its 50th anniversary and has been modernized with a remodeled theater, added classroom space and a newly designed Science Store. The planetarium is now one of the first of a handful of planetariums around the world to utilize the Spitz SciDome digital projector, a high-resolution immersive visualization tool that produces extraordinarily bright and colorful 3-D images. The new projector is also adaptable to a number of uses to support collaborations with University departments and programs and other community organizations.

*Dan Ruby '02 is associate director of the Fleischmann Planetarium and Science Center*

The interactive experience of the Exhibit Hall, which houses permanent and changing hands-on exhibits, received generous funding from the Jack Van Sickle Foundation, the Brad Lemons Foundation, the Stern Family of Nevada Foundation and Ann Carlson '59

*The Fleischmann Planetarium Exhibit Hall on the main floor contains hands-on interactive displays as well as permanent exhibits. All exhibits are free and open daily.*

(business), '78M.Ed.

From its uniquely shaped building on the University campus, the planetarium has offered public star shows and large-format films in a special dome theater, with free exhibits and public star observing since 1964. The planetarium is listed on the National Register of Historic Places.

The planetarium serves nearly 50,000 visitors a year, including school field trips that introduce 15,000 K-12 students to the wonders of the universe. The planetarium offers memberships and is open every day with shows in the Star Theater, including full-dome music and light shows on Friday and Saturday nights. Hours, showtimes and more information can be found at [www.planetarium.unr.edu](http://www.planetarium.unr.edu) or by calling (775) 784-4812.



Photo by David Crowther

Lauren Robinson '14M.S., Heather Tinker '08B.S., '14M.S., Shanlee Meyers '11B.S., '14M.S. and Alicia Klaich '03B.S., '14M.S. are members of the first Lemelson Elementary STEM Master's Cohort.

## Dorothy Lemelson supports second master's STEM cohort for area teachers

A few hours following commencement in May, longtime friend of the University Dorothy Lemelson sent an email congratulating the

*Roseann Keegan is an associate editor and senior writer for Development and Alumni Relations*

24 members of the first Lemelson Elementary STEM Master's Cohort program.

"A dream has been made reality, and each of you has fulfilled the dream," Lemelson writes. "You have

worked very earnestly and many long hours. You merit praise and admiration. I wish each of you success and happiness today and

always."

Through Lemelson's continued generosity, the College of Education is again offering the opportunity for 24 K-8 teachers in the Washoe County and Lyon County School districts to complete a master's degree in elementary education with an emphasis in science, technology, engineering and mathematics, known as STEM. Her gift will cover the cost of tuition for the duration of the two-year program.

"The Lemelson STEM program gives teachers the opportunity to take 21st century skills to the classroom, which results in not only teachers, but many, many students being introduced to the skills they will need when

they enter a workforce with a high demand for STEM skills," says Becki Schwindt '14M.S. (elementary education), cohort graduate and sixth grade teacher at Silver Stage Elementary School.

Through the Lemelson Education and Assistance Program, LEAP, Lemelson has supported 11 additional master's cohorts in literacy, math and science at the College of Education. Through LEAP, 220 area teachers have earned their advanced degrees at Nevada since 2000.

"I wanted to provide teachers with the opportunity to think and instruct in new ways first through literacy, and now STEM," Lemelson says. "As a result, 220 local teachers continue to positively influence the lives of thousands of children. It is definitely a win-win, and I am proud to be associated with these outstanding educators."

To learn more about supporting the College of Education, please contact Veronica Haskins, director of development, (775) 784-6914 or [vhaskins@unr.edu](mailto:vhaskins@unr.edu).

## Memorial endowment honors Graham-Lamberts

Memorial gifts from the family, friends and colleagues of Caroline Graham-Lamberts '05 (Spanish, biology), '11M.D. have established a scholarship endowment in honor of the late pediatrician.

"Through her faith, eternal optimism and the love of her family, Caroline defied the predictions of her doctors and squeezed out every bit of life she possibly could," says her sister, Elana Graham.

During her first year at the University of Nevada School of Medicine, Caroline met Remy Lamberts '11M.D., who would eventually become her husband. During her

second year of medical school, Caroline was diagnosed with breast cancer. The couple married and took a year off medical school during Caroline's chemotherapy treatments. But because Caroline was "never content to do nothing," her sister says, the couple conducted medical research and their projects took first place at the United States and Canadian Academy of Pathology. Remy and Caroline returned to medical school, graduating with honors. After medical school, Remy and Caroline began their residencies at Stanford Medical Center.

Caroline passed away Oct. 28, 2012. The

Caroline Graham-Lamberts, M.D. Memorial Scholarship Endowment was established for medical students at Nevada who demonstrate excellence in pediatrics, community service and outreach. Her family also established the Caroline Graham-Lamberts Loving Life Foundation, which hosts an annual golf tournament to raise funds to continue her legacy through her scholarship fund.

To learn more about supporting the University of Nevada School of Medicine, please contact Wendy Nelson, director of development, (702) 671-2240 or [wbnelson@unr.edu](mailto:wbnelson@unr.edu).



Photo courtesy Graham Family

Caroline Graham-Lamberts '05, '11M.D.



Mackay School Director Russ Fields, Newmont Twin Creeks Mine General Manager Mark Evatz, College of Science Dean Jeff Thompson and College of Science Director of Development Char Hagemann at the check passing ceremony for Newmont's recent gifts to the University.

and Engineering, the Girls Math and Technology Camp, the Mackay School of Mines Annual Banquet and the Elko County 4-H.

"Newmont recognizes that the Mackay School of Mines has a long and illustrious history as an institution that provides top quality training for mining professionals," says Mark Evatz '88 (mining engineering), '99MBA, Newmont's Twin Creeks Mine general manager.

Founded in 1921 and publicly traded on the NYSE since 1925, Newmont Mining Corporation is one of the world's leading gold companies.

College of Science Dean Jeff Thompson says the college is fortunate to have Newmont's ongoing support. "Newmont's staunch support has positioned Mackay's mining related programs to grow and develop, which in turn helps support the needs, both human resource and research, of the mining industry."

*To learn more about supporting the College of Science and the Mackay School, please contact Char Hagemann, director of development, (775) 682-8791 or chagemann@unr.edu.*

Photo by Theresa Danna-Douglas

## Newmont Mining continues strong support of Nevada

Newmont Mining Corporation continued its long-term support of the University of Nevada, Reno through a \$250,000 gift to support scholarships, programs and funds at the Mackay School of Earth Sciences and Engineering and the College of Science.

Newmont's gift provides support for the

Newmont Mining Corporation—John S. Livermore Scholarship, the College of Science No-Boundaries Fund, the Newmont Minerals Engineering Research Fund, the Rock Mechanics/Fluid Flow Laboratory Fund, the geology and geography departments, the Arentz Student Center, the Mackay School of Earth Sciences

## Larues establish endowment for mathematics and statistics

University of Nevada, Reno alumnus John Larue '65 (mathematics) and his wife, Ann, have established the Ann and John Larue Mathematics Scholarship Endowment to promote the study of mathematics and statistics at the University. The Maryland couple is also including a bequest gift in their trust to establish an endowed chair in the Mathematics and Statistics Department.

After graduating from the University, John was offered a job with IBM in Bethesda, Md.

He spent 30 years at IBM, until his division was acquired by Lockheed Martin. John continued working for Lockheed Martin for 10 years before retiring.

"Degrees in mathematics can form the foundation for many different career paths," John says. "We are grateful to be in a position to support the department and its students."

John and Ann met working at IBM. She was hired as a computer programmer and eventually moved into management. The

couple is now retired and enjoys traveling in both the United States and Western Europe.

The endowment will award an annual scholarship to a full-time undergraduate or graduate student in the Department of Mathematics and Statistics. The first scholarship will be awarded in the 2015-16 school year. The bequest gift will create the Ann and John Larue Chair in Mathematics and Statistics Endowment to provide needed funding for a faculty position within the department.

*To learn more about planned giving opportunities, please contact Lisa M. Riley, Esq., director of the Office of Planned Giving, (775) 682-6017 or lriley@unr.edu.*



Photo by Jeff Dow

## More than 2,200 degrees awarded at Spring Commencement

The University of Nevada, Reno's 2014 Spring Commencement conferred 2,251 degrees and certificates over two days, May 16 and 17. More than 20,000 people attended the three ceremonies; one for the 512 advanced-degree recipients and two for the 1,739 bachelor-degree recipients, which all took place on the University's historic Quadrangle.

Last year, the University changed from one to two undergraduate ceremonies to accommodate the larger crowds that have resulted from increased enrollment and improving graduation rates. Since 2007, the University has seen a 23 percent increase in graduates.

Three Distinguished Nevadans were honored May 16. The Distinguished Nevadan, the most prestigious award conferred by the Board

of Regents of the Nevada System of Higher Education, is bestowed upon individuals who have made significant contributions to the cultural, scientific or social advancement of Nevada. Gregory Wright Ferraro '85, Keith Lee '65 and James D. Santini '59 were honored.

This year's Golden Reunion class was also recognized for their contributions to the University community. The Class of 1964, whose freshmen year at the University witnessed the inauguration of President John F. Kennedy, re-dedicated a plaque that first came about on Feb. 12, 1964. The John F. Kennedy plaque, was originally unveiled on the first floor of the former Getchell Library to not only commemorate the words and life of President Kennedy, but also to inspire generations of future University

students to seek the realization of his words. The plaque, which now resides in the Conrad N. Hilton Foundation Rotunda Reading Room of the Mathewson-IGT Knowledge Center, reads: "Let the word go forth from this time and place ... to friend and foe alike ... that the torch has been passed to a new generation of Americans ..."

University President Marc Johnson concluded this year's Spring Commencement ceremonies by passing the torch to this year's graduates. "You are the next generation of University graduates," Johnson said. "It is now your duty to carry this torch of involvement for the betterment of all into the future."

—Nicole Shearer '03

## New book explores history of boxing in the Silver State

Distinguished History Professor Emeritus Richard O. "Dick" Davies offers a blow-by-blow account of Silver State boxing in his new book, *The Main Event: Boxing in Nevada from the Mining Camps to the Las Vegas Strip*.

*The Main Event* discusses boxing's origins in Nevada mining camps. Several other matches are discussed, including the first legalized boxing fight between Bob Fitzsimmons and Jim Corbett in 1897, the "Fight of the Century" between Jack Johnson and James Jeffries in 1910 and the big-name fights

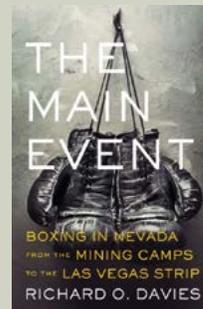
in Las Vegas after the 1960s.

"Boxing encompasses Nevada's maverick spirit," Davies said. "Many people may not realize it, but boxing was engrained in our state's culture and the University."

Davies, a longtime history professor, joined the University in 1980 as the vice president for academic affairs. During his tenure, he was named a University Foundation Professor in 1999, a Distinguished Professor in 2009 and a Distinguished Service Professor at his retirement in 2011. Today, he is an appointed

distinguished professor emeritus of history and recent inductee into the Nevada Writers Hall of Fame.

Davies has authored nine books, and his historical accounts have been acclaimed by peers, *Sports Illustrated* and the *Journal of Sports History*.



—Patrick Harris '14



Photo by Theresa Barina-Douglas

*Ivon Padilla-Rodríguez was named a Truman Scholar, the fourth awarded to a University of Nevada, Reno student.*

with five finalists for the Dr Pepper Tuition Throw Competition after submitting a video explaining why she deserved to win college tuition. After much practice on her own, plus throwing lessons with Wolf Pack quarterback Cody Fajardo, she hit the target with the most footballs in 30 seconds and won the nationally televised competition.

Padilla-Rodríguez is going into her senior year at the University majoring in history and philosophy of ethics, law and politics, with a minor in ethnic/Latino studies. She plans to attend law school, become a federal judge and ultimately a Supreme Court Justice.

Since 2011, Padilla-Rodríguez has been an active member of the University's Latino Student Advisory Board and currently serves as the organization's president.

The \$30,000 Harry S. Truman Scholarship is awarded to approximately 60 U.S. college juniors annually who demonstrate leadership potential and a commitment to public service.

—Natalie Savidge, '04

## An inspiring story of perseverance and accomplishment

At 16, Ivon Padilla-Rodríguez was homeless. Fast-forward a couple of years, and Padilla-Rodríguez was on the turf of the Georgia Dome in Atlanta during halftime of the 2011 SEC Championship Game throwing footballs for the chance to win a \$100,000 scholarship awarded by Dr Pepper. Fast-forward again to this spring, when she learned in a surprise presentation by University President Marc

Johnson that she has been named a Truman Scholar, considered one of the country's most prestigious undergraduate scholarships.

Padilla-Rodríguez's string of impressive academic and community-service accomplishments led *Glamour* magazine to name her to their list of Top 10 College Women of 2014.

During her freshman year at the University, Padilla-Rodríguez was chosen to compete

## Celebrating Nevada's Sesquicentennial

The University joined the year-long celebration of Nevada's 150 years, starting with the Nevada Bowl football game versus UNLV in Mackay Stadium last fall and continuing through the year with campus exhibits and events.

Special Collections' opens the third in a series of three exhibits in July. When the Lights Dim: Arts and Entertainment in Nevada runs through Oct. 31.

The new Reno Historical App—available at <http://renohistorical.org>—explores stories, places and moments that shaped the city. The app was developed by Special Collections in partnership with the Nevada Historical Society, Nevada Humanities, Historic Reno

Preservation Society, City of Reno and Regional Transportation Commission.

Last November, the School of Medicine hosted the Third Annual Nevada Rural Health Day at the site of Nevada's oldest standing health-care facility, St. Mary's Art and Retreat Center, formerly St. Mary Louise Hospital, in Virginia City. The event brought attention to health topics of Nevada's rural and frontier communities and celebrated providers who have had a significant impact.

The History Department is planning a day-long symposium, All for the Union: Nevada Statehood and Constitution, Nov. 6. Nevada's Constitution outlined the framework for creation of its first "state university." The University of Nevada opened 10 years later in Elko, and was approved by the Nevada State Legislature to move to Reno in 1885. Staying true to its Constitutional roots,



Photo courtesy of University Special Collections

*From the exhibit, When the Lights Dim: Arts and Entertainment in Nevada, this 1864 photo captures Dan Martin as Dan the Wizard in Como, Nev.*

the University continues to provide teaching, research and service in agriculture, mechanic arts (today's engineering) and mining, and provides for the preparation of teachers.

—Jane Tors '83



Photo courtesy of the American Society of Civil Engineers

The team of 16 civil engineering students took first place in the National Concrete Canoe Competition against the 22 other finalist teams that competed for the highest score through a composite of five canoe races, canoe aesthetics, a technical paper and an oral presentation.

## College of Engineering concrete canoe team takes first at National competition

The University of Nevada, Reno concrete canoe competition team won first place in the national competition June 21 in Pennsylvania, beating 22 other top universities from around the country.

“Congratulations to the whole team and coaches,” University President Marc Johnson

said. “You all have represented your university well.”

The team of 16 civil engineering students carry on the College of Engineering’s winning tradition by making this the University’s second national win, the ninth year in a row to earn a national appearance and having now

placed in the top five in every appearance since 2007. The team designed, built and raced a 170-pound, 21-foot 8-inch long concrete canoe with an ichthyosaur painted on its side.

The competition’s goal is to give civil engineering students hands-on experience working with concrete—one of the world’s most common building materials—and to increase public awareness about civil engineering as a dynamic and innovative field.

—Mike Wolterbeek '02



Summer Session 2014 presents

## Summer Concerts and Watermelon on the Quad!

Voted one of *Reno Gazette-Journal's* “Best Family Outings” — free Watermelon Wednesday concerts on the Quad are fun for all ages. Bring a blanket and a picnic dinner and join us from 6-8 p.m. on these Wednesdays:

- July 9:** JellyBread
- July 16:** Disney (Reno Municipal Band)
- July 23:** Whitney Myer
- July 30:** Tim Snider & Sound Society
- Aug. 6:** HomeMade Jam
- Aug. 13:** Guitar Woody & the Boilers



For more information visit [www.unr.edu/365](http://www.unr.edu/365)

## Shine with us this summer!



Concerts are presented by Summer Session in partnership with the University of Nevada, Reno Alumni Association.

The University of Nevada, Reno is an Equal Opportunity/Affirmative Action Employer. Produced by Extended Studies Marketing Dept., 6/14.



Extended Studies  
University of Nevada, Reno



Photo by Robert Moore

Tamzen Stringham, holder of the Donna Anderson Endowed Professorship in Grazing and Rangelands, lectures in Washoe Valley.

## University research informs public, agencies on drought response

All 17 counties in the state of Nevada have been under a Drought Emergency Declaration since 2012.

“We have experienced significant drought conditions,” said Nevada State Climatologist and University Associate Professor Douglas Boyle ’96 (hydrology/hydrogeology). “During the last three years, we have received significantly less precipitation, breaking records for lack of precipitation in some places, during the winter periods and warmer-than-normal temperatures during the summer demand periods.”

Boyle conducts a number of research projects aimed at developing a better understanding of the frequency and magnitude of previous short- and long-term droughts. Research indicates that, for the most part, the last 200 or more years have been mostly wet periods compared with the last 15 to 20 years.

The University’s State Climate Office collects and interprets Nevada’s climate data and shares the analysis with a number of state agencies and the public. Boyle is not alone in conducting outreach and high-caliber research to better understand our environment.

The University has a host of experts who research the water, soils, rangelands, forest ecosystems and weather of Nevada, the West and around the world, as well as looking to the future of climate change by designing plants and trees to thrive in low-water environments.

While the University’s climate, soils and other environmental-based research helps drive policy and decision making for land management, water management and other issues across the Great Basin and beyond, the University also helps communities through outreach programs and resource identification.

The University of Nevada Cooperative Extension is leading an initiative to provide drought information to Nevada residents, from farming to lawns to home water use.

Cooperative Extension’s new “Living With Drought” website is a one-stop shop where homeowners, gardeners, farmers, ranchers, natural resource managers and others can find information to help them respond to their various drought-related challenges. Learn more online: [www.unce.unr.edu/programs/sites/drought/](http://www.unce.unr.edu/programs/sites/drought/).

—Mike Wolterbeek ’02

## Faces on the Quad



**JAMES BRIDEGUM** received the Herz Gold Medal for Outstanding Scholarship at the University’s Spring Commencement ceremony. A graduate of Carson High School in Carson City, National Merit Scholar and member of the University’s Honors Program, Bridegum achieved a 4.0 grade-point average and earned his

bachelor’s of science degree in computer science and engineering with a minor in mathematics. Bridegum worked as an undergraduate researcher for the University’s Computer Networking Laboratory, where he developed an application for measuring cloud-storage network connection parameters as a precursor to a privacy-preserving, peer-to-peer social networking service for mobile devices. For his senior project and honors thesis, he worked with a project team to develop a cataloging and visualization tool for the DeLaMare Science and Engineering Library’s digital map collection. Bridegum plans on pursuing an advanced degree in computer science.



**WILLIAM GRUSSENMEYER** has been awarded a prestigious Google Lime Scholarship for 2014-2015. The award, which includes a \$10,000 scholarship, is awarded on the basis of academic merit to computer science students with disabilities. Grussenmeyer, who is blind, came to the

University to pursue a doctoral degree in computer science and engineering with faculty member Eelke Folmer, whose research has focused on technologies for the blind, including exercise games and indoor navigation technologies. In addition to the scholarship, Grussenmeyer is invited to attend the Google Scholars’ Retreat this summer. Grussenmeyer was also awarded a prestigious Graduate Research Fellowship from the National Science Foundation in 2013, extending three years of support to only 2,000 graduate students out of more than 13,000 applicants.



**PATRICIA ROUTHIER** is proof that it is never too late to complete a college education. During the spring Commencement ceremonies in May, 87-year-old Routhier became the University’s oldest baccalaureate graduate since 1991, when digital recordkeeping began. She received a bachelor of arts in political science with a minor in sociology.

Routhier has been taking classes, two at a time, since 1985, as her schedule allowed. Her biggest inspirations for achieving the degree were her son and granddaughter, both of whom helped her along the way. She especially credits her granddaughter for keeping her on track and assisting with the use of technology. University professor and chair of the sociology department Berch Berberoglu called Routhier’s love of knowledge and education “truly inspirational.”



Photo by Theresa Dama-Douglas

*It was a season of trophies for the University's debate team. Pictured before they headed to the national championships in Flagstaff, Ariz., are team member Jakob Christensen, coach Phil Sharp, team member Kelly Brill and team captain Jonathan McGuire.*

## University's debate team crowned National Champion

The University's debate team has a lot to celebrate this year. The team won the National Parliamentary Debate Association Season Sweepstakes National Title, ranking first out of 189 schools.

"It is special because everyone contributed by winning rounds throughout the year,"

said University debate coach Phil Sharp. "I challenged the team to make this title our goal this year. We discussed the way in which even a freshman team winning one more round could be the difference in the end. The final results were close."

The season-long, top-place ranking was

earned over the course of the debate season and it factored in all of the competing teams' performances as opposed to just the national tournament.

"I know that I set the bar high on this one," said Sharp, who is also the University's forensics director in the College of Liberal Arts. "This is a team accomplishment."

Jonathan McGuire, a Reno High School graduate and Fraternity Man of the Year by the University's Greek Life for the newly chartered Kappa Sigma Fraternity, was also recognized as the 14th ranked speaker out of 302 competitors. Additionally, he was selected as an All-American, one of only eight debaters honored for both academic and competitive success. He is the fourth member of a University team to receive this distinction since 2009.

McGuire also participated in the U.S. vs. Ireland debate competition, as one of three all-star American members selected to make up the national team.

—Natalie Savidge, '04

## Campaigns, competitions, cups and canoes

Students learn teamwork and gain real-life experience in collegiate competitions. In addition to national championships secured by the University's debate and concrete canoe teams, students demonstrated success with impressive top-placed finishes in several other academically oriented arenas.

The University's International Genetically Engineered Machine team received a silver medal at the 2013 iGEM competition.

The University's Integrated Marketing Communications competition team placed second in the regional portion of the National Student Advertising Competition.

At this year's Sontag Entrepreneurship

Competition, student group Irrigo was awarded \$50,000 to continue research on irrigation tactics for agriculture. Irrigo also won the graduate division of the Donald W. Reynolds Governor's Cup Collegiate Business Plan Competition and the Lieutenant Governor's Cup and \$10,000 for their environmentally efficient business plan.

The University's MicroMouse team won first place at the Institute of Electrical and Electronic Engineers conference in a competition where students develop a miniature robotic vehicle that runs through a maze.

The first prize winner of the 2014 Best Illusion of the Year Contest went to an illusion

named "the Dynamic Ebbinghaus," designed by a team of University psychology students and staff researchers, including graduate research assistant Christopher Blair '08 (German), '12M.A. (psychology), research scientist Ryan Mruczek and assistant professor Gideon Caplovitz.

In the Donald W. Reynolds Tri-State Competition, a collegiate business plan competition between student business and entrepreneurial teams from Arkansas, Nevada and Oklahoma, University graduate team DragonflyEnergy, led by MBA student Denis Pharis, won the first-place, \$30,000 graduate-category prize. Pharis also won the graduate elevator pitch competition, a \$2,000 prize.

—Natalie Savidge, '04

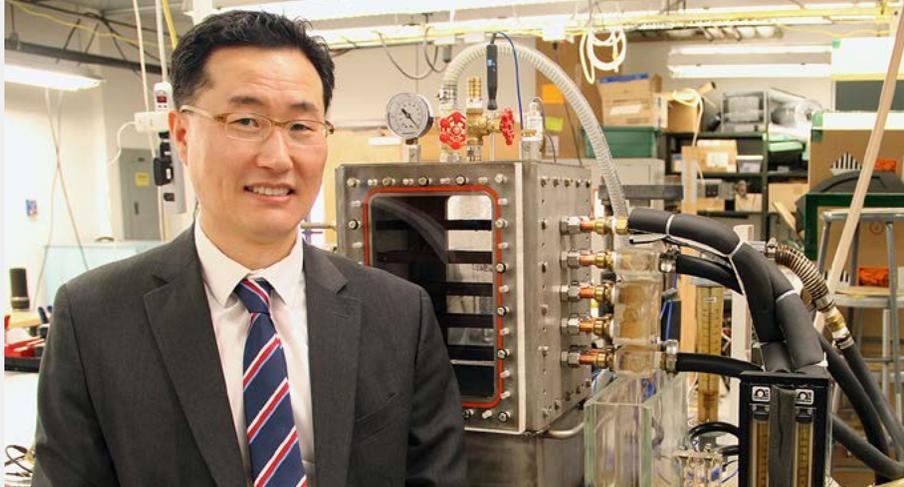


Photo by Mike Wolterbeek

Chanwoo Park, mechanical engineering assistant professor, in his Two-Phase Heat Transfer and Sustainable Energy Lab in the Palmer Engineering Building.

## Faculty members receive prestigious Science Foundation CAREER awards

Chanwoo Park and Yantao Shen, assistant professors in the College of Engineering, have joined a growing group of University researchers who have received highly competitive National Science Foundation CAREER awards.

The Faculty Early Career Development (CAREER) Program award is given to faculty at the beginning of their academic careers.

Park's five-year, \$400,000 award will allow

him to further his energy-related research in nano-, micro- and macro-scale thin-film evaporation for electronic cooling, energy systems and wastewater treatment applications.

Park's award will also support energy-centered STEM (science, technology, engineering and mathematics) programs for K-12 and college students and be used to increase underrepresented student enrollment in

engineering programs.

Shen's \$418,000 CAREER award will fund his research on adaptive technologies for blind and visually impaired people. A cornerstone of Shen's research in the Department of Electrical and Biomedical Engineering is new E-Braille technology that will allow blind and visually impaired people to conveniently perform tasks such as reading, typing in Braille, browsing the Internet, engaging in online conversations and perceiving graphics.

—Mike Wolterbeek '02

## They're coming to the University of Nevada, Reno

Reminiscent of high-school athletes' "signing days," Nevada Scholar Signing Day ceremonies celebrate the decision of bright, prepared scholars to pursue their college degree at the University of Nevada, Reno.

The six-year tradition of partnering with Nevada high schools to host these ceremonies continued this spring, and Reno-area, homeschooled-senior Jamie Poston was one of several high-achieving, graduating students recognized.

A National Merit Scholarship Finalist, Poston is interested in pursuing a degree in computer science and engineering and was honored during a ceremony at the University's Redfield Campus in south Reno.

The University was notified of its sponsorship status by the National Merit Scholarship Corporation five years ago. Scholarships awarded through National Merit programs are regarded as some of the highest academic honors attainable by



Photo by John Byrne

Jamie Poston with College of Engineering Dean Manos Maragakis.

U.S. high school students.

The University's student body recently included about 220 Presidential Scholars and 46 National Merit Scholars, the largest number ever enrolled at Nevada.

—Natalie Savidge, '04

## National rankings highlight quality and value

In the annual spring listing of the nation's best graduate schools and programs by *U.S. News and World Report*, the College of Education, College of Engineering and University of Nevada School of Medicine achieved improved rankings over the prior year.

In addition, the University achieved an all-time-high with 24 graduate programs ranked. Eight College of Engineering graduate programs were noted in the annual listing.

Behind the engineering and medicine rankings are impressive indicators of faculty research productivity. The School of Medicine ranks No. 44 for total National Institutes of Health grants per faculty member. The College of Engineering ranks No. 79 for research expenditures per faculty member. The College of Education also saw its online graduate education programs climb to No. 36 this year from No. 52 in 2013.

This spring, Best Value Schools ranked the University No. 9 in the Western United States for offering the best return on investment. The University remains in the top tier of "best national universities" in *U.S. News'* annual "best colleges" issue.

—Jane Tors '83



Photo by Theresa Danna-Douglas

## Nevada strong in latest NCAA Academic Progress Rate Report

Eleven of Nevada's athletic programs saw their Academic Progress Rate scores rise or hold steady in the latest report released by the NCAA.

All of the University's 16 sports programs met or exceeded the benchmark set by the NCAA, with the Wolf Pack's rifle team earning a public recognition award for the third consecutive year for ranking in the top 10 percent in the nation for its sport.

*Pack Tracks stories by Rhonda Lundin Bennett, associate athletics director for communications*

This year's report measured eligibility and retention of student-athletes in the four years from 2009 to 2013. Beginning with the 2014-15 season, teams must earn a 930 four-year average APR or a 940 average over the most recent two years to participate in championships. In 2015-16 and beyond, teams

must earn a four-year APR of 930 to compete in championships.

The 11 sports programs who either maintained their multiyear average or saw increases in the average are: baseball (945), men's tennis (977), cross country (986), women's golf (966, tied), soccer (986), swimming and diving (970), women's tennis (991, tied), indoor track and field (976), outdoor track and field (976), rifle (1,000) and volleyball (989).

Six Nevada sports programs—cross country, women's golf, soccer, women's tennis, volleyball and rifle—recorded a perfect single-year (2012-13) score of 1,000 in this year's report.

"Through their time at the University, our student-athletes are preparing for careers, citizenship and future leadership roles," said University President Marc Johnson. "It remains our high priority to help them achieve success in the classroom and stay on the path

*All 16 of Nevada's teams met or exceeded the NCAA's benchmarks in the latest Academic Progress Rate report.*

to earn their college degrees. I extend my appreciation to our student-athletes and to the coaches, faculty and staff who support them for this continued commitment to academic success."

In a head-to-head comparison of single-year scores from 2012-13, Nevada topped UNLV by a count of 9.5 to 5.5, earning three points for the Wolf Pack in the Governor's Series competition, presented by NV Energy.

The APR is a real-time "snapshot" of a team's academic success and is used by the NCAA and universities to measure current academic success by looking at the academic progress of each current student-athlete. It includes eligibility, retention, and graduation as factors in the rate calculation. Each student-athlete can add two points to the team's overall score per semester, including one for academic eligibility and one for returning to school the next semester or graduating.



Photo by John Byrne

Women's basketball student-athlete Amber Smith '14, shown with Director of Athletics Doug Knuth, is one of 46 Wolf Pack student-athletes receiving their degrees this spring and summer.

## Wolf Pack Student-Athletes reach graduation goals

Forty-six Wolf Pack student-athletes representing 15 sports programs have applied for graduation at the University of Nevada, Reno this spring and summer.

Eleven members of Nevada's spirit program are also earning their degrees, bringing the total to 57 students representing Nevada Athletics graduating this spring and summer.

"Congratulations to all of our student-athletes who are graduating this spring and summer," said Doug Knuth, Nevada's second-year athletics director. "Earning their college degrees is the ultimate goal for our student-athletes. We thank them for their contributions to the program and legacy of Wolf Pack athletics and we wish them the best as they leave the University and enter the next phases of their lives."

Nevada's graduating student-athletes

represent a variety of majors, including art, biochemistry and molecular biology, biology, chemistry, civil engineering, communications, community health science, finance, human development and family studies, journalism, management, marketing, mathematics, mechanical engineering, nutrition, psychology, and wildlife ecology and conservation, among other majors.

Graduating Nevada student-athletes are given special silver and blue cords to wear at commencement in recognition of their efforts as student-athletes. Wolf Pack student-athletes are the only University students allowed to wear silver and blue cords.

Including this spring and summer's 46 graduates, Nevada has seen 612 of its student-athletes graduate in the past nine years.



Photo by Jeff Dow

## 2014 Nevada Football Schedule

- Aug. 30** Southern Utah  
*(Kaepernick Bobblehead Night)*
- Sept. 5** Washington St.  
*(Hall of Fame/Whiteout)*
- Sept. 13 at Arizona
- Sept. 27 at San Jose State\*
- Oct. 4** Boise St.\*  
*(Homecoming)*
- Oct. 11** Colorado State\*
- Oct. 18 at BYU
- Oct. 25 at Hawai'i\*
- Nov. 1** San Diego St.\*
- Nov. 15 at Air Force\*
- Nov. 22** Fresno State\*  
*(Senior Day/Heroes Day)*
- Nov. 29 at UNLV\*

\* Mountain West Conference game

Visit [nevadawolfpack.com](http://nevadawolfpack.com) for more info.



Photos courtesy WolfPack Athletics

## Women's Football 101 set for Aug. 1

Wolf Pack head coach Brian Polian, his wife, Laura, the football coaches and their wives will host the second Women's Football 101: X's and O's with the Pack on Friday, Aug. 1.

This fun and memorable social event will teach women basics of the game and provide them with a unique behind-the-scenes look at Wolf Pack football. Participants will also get to

meet the Wolf Pack coaches and participate in fun, physical drills on the field.

Proceeds from the event will benefit the Wolf Pack football program and Moms on the Run. Moms on the Run is a non-profit organization that raises funds to assist northern Nevada women with everyday living expenses while in treatment for breast and gynecologi-

*Nevada's Football 101 teaches women the basics of the game and gives them a behind-the-scenes look at the Wolf Pack football program.*

cal cancers.

Tickets are \$100 per person and include dinner, a hosted beer and wine bar, photo booth, playbook and special gift. To purchase tickets or for more information, call (775) 682-6901 or visit [www.nevadafootball101.com](http://www.nevadafootball101.com).

## Three earn Give Back Like Jack awards

Softball's Ariel Craig '14 (human development and family studies), swimming and diving's Nikki Longland '14 (biology), and Wolf Pack special events director Kim Anastassatos '97 (general studies) are the winners of Nevada's 2013-14 Give Back Like Jack Community Service Awards.

Nevada Athletics presents its Give Back Like Jack Community Service Awards annually to the student-athlete and staff member who best exemplify the dedication to community service that was the hallmark of longtime Reno and Sparks philanthropist Jack Reviglio's life. This year marks the first time that two student-athletes have shared the award.

Wolf Pack student-athletes volunteered a total of 3,979 hours in the community in 2013-14.

"Ariel, Nikki and Kim all share the com-

mitment the Reviglio family has to community service, and we are thrilled to present them with the Give Back Like Jack Award," Nevada Director of Athletics Doug Knuth said. "It is so important to give back to the people of northern Nevada who support our student-athletes, teams and athletics department so much."

Craig earned her degree in human development and family studies this spring and has plans to pursue a career as a child development specialist. A senior pitcher on the Wolf Pack softball team, Craig performed more than 175 hours of community service this year.

Longland earned her degree in biology this spring and will start medical school at the University of Nevada in August. She is a certified emergency medical technician and has volunteered more than 350 hours in the



Photo courtesy WolfPack Athletics

*Wolf Pack student-athletes volunteered a total of 3,979 hours in the community in 2013-14.*

Northern Nevada Medical Emergency Room and more than 60 hours as a volunteer in the Student Outreach Clinic on campus.

Anastassatos is the coach of Nevada's spirit program and the director of special events. She and her team contributed 889 hours of community service in 2013-14.

## Burton and Huang win Doc Martie and Ruth Russell Awards

Deonte Burton '14 (general studies) and Grace Huang have been named the 2013-14 Doc Martie and Ruth I. Russell Award winners as the University of Nevada's top male and female senior student-athletes.

The men's award is named for J.E. "Doc" Martie, a former Nevada men's basketball coach and administrator, while the women's honor is named for Ruth I. Russell, a former director of women's athletics. Student-athletes are nominated by their head coaches and must be in their final year of eligibility and in good academic standing.

"Congratulations to Deonte and Grace for capturing these top honors amongst a number of worthy candidates," said Doug Knuth, director of intercollegiate athletics. "They have both enjoyed tremendous careers at Nevada and leave a legacy of accomplishments."

Burton started every game of his career at Nevada (130) and ranks second in all-time



*Men's basketball student-athlete Deonte Burton '14 and diver Grace Huang were named the Wolf Pack's top male and female student-athletes this year.*

scoring in school history with 2,102 points. As a senior, he led Nevada to a pair of wins over UNLV and a third-place finish in the Mountain West while earning first-team All-MW accolades. He was also named to the All-District VIII team by the United States Basketball Writers Association. He was named the team's Most Valuable Player in 2013-14 for the third consecutive season.

Huang captured Mountain West Diver of



Photos by John Byrne

the Year honors at the 2014 MW Championships. She also earned honorable mention All-America honors after competing in the 3-meter event at the 2014 NCAA Championships. At the MW Championships, she won the 1-meter and the platform events while finishing second in the 3-meter. She earned All-MW honors a total of six times during her career.

## Bitonio excels on and off the field

Offensive lineman Joel Bitonio '13 (economics) was named to the National Football Foundation Hampshire Honor Society in late April—one of just 19 players from the Mountain West conference to earn that distinction—and a week later, became Nevada's second-highest pick in the modern era of the NFL Draft as the Cleveland Browns selected him with the third pick of the second round, No. 35 overall.

One of the best offensive linemen to play at Nevada, Bitonio was a first-team All-Mountain West selection in 2013 and a three-year starter on the offensive line for the Wolf

Pack. He is the 10th Nevada player selected in the last four years, and 44th Pack player to ever be drafted in the NFL.

A three-time academic all-conference selection, Bitonio graduated in December and was a semifinalist for the National Football Foundation's Scholar-Athlete Award.

"Joel is everything we want a Nevada Wolf Pack football player to be," Nevada coach Brian Polian said. "I have no doubt that he will represent our University in a first-class manner for years to come."



Photos courtesy Wolf Pack Athletics

*Joel Bitonio '13 achieved success both on and off the field, getting drafted by the Cleveland Browns and being named to college football's honor society.*

*Home Means*  
**NEVADA**  
ONCE NEVADA. ALWAYS NEVADA.





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Photo by Jeff Dow

## Message from the President

Dear Nevada Alumni,

Spring and summer are a very exciting time on the Nevada campus. During all three May Commencement ceremonies, I had the honor of speaking to our newest alumni, encouraging them to stay connected to their alma mater and the traditions that make Nevada such a special place. The Nevada Alumni Association is proud to welcome the more than 2,200 graduates into our family.

Over the past few months, the association has worked on many events, including recruitment receptions for prospective students, Graduation Celebration for our newest alumni and the Golden Reunion celebrating the Class of 1964's return to campus. In addition, there have been many chapter events, including the Senior Scholar reception, where we honored the top scholar from each college. The association also hosted a reception for Sigma Nu during their 100-year anniversary celebration of Sigma Nu. I'd like to thank all of our alumni volunteers who gave their time at these events and helped make them a success.

Now that summer is in full swing, don't forget to bring family and friends to campus for our Pack Picnics on the Quad. These free family-friendly activities run 6-8 p.m. each Wednesday from July 9 through Aug. 13. As always, there will be music, bounce houses, face painting, balloon animals and more. Also, we are already in the middle of planning fall activities for you to enjoy. The Nevada Alumni Association's football pregame parties begin Saturday, Aug. 30 before Nevada takes on Southern Utah at Mackay Stadium. Join us two hours prior to kickoff before every home game in Legacy Hall. Nevada Alumni Association members enjoy discounted admission and lifetime members are admitted for free.

Finally, mark your calendars for Homecoming 2014, Oct. 2-4. Several traditional events are scheduled, including the Homecoming Gala and Awards Dinner, the football pregame party and many annual chapter events. This will be the second year for our newest tradition, March from the Arch, which will held Friday, Oct. 3. The event starts downtown under the Reno Arch and will follow the ASUN Homecoming Parade to the Quad, where a pep rally awaits. Last year, more than 4,000 students, alumni and friends joined us for the inaugural event, and we can't wait to see how much it grows this year. Special thanks to Barrick Gold for their continued support as the presenting sponsor for a second year in a row.

For more information on upcoming events, please visit our website at [www.unr.edu/alumni](http://www.unr.edu/alumni) or call (888) NV ALUMS.

Sincerely,



Ty Windfeldt '95

President, Nevada Alumni Council



**Ty Windfeldt '95**  
President

## Nevada Alumni Council Executive Committee

### **Ty Windfeldt '95**

President

### **Rita (Mann) Laden '96Ed.D.**

Past President

### **Matt Clifton '93**

Treasurer/President-elect

### **Nick Butler '02, '06M.A.**

Vice President for Student Involvement

### **Ro Lazzarone '03**

Vice President for Membership and Marketing

### **Amy (Stechman) Ozuna '08**

Vice President for Community Outreach

### **Caesar Ibarra '00**

Vice President for Chapter Development

## Board Members

Gary Aldax '92

Mary-Ann (Merlo) K. Brown '85, '96M.A.

Derek Beenfeldt '93, '14M.D.

R.J. Boyajian (GSA President)

Delores Clewe '69

Tim Crowley '92

Jim Dakin '74, '79M.Ed.

James Eason '95

Jill (Johnson) Fielden '91

Doug Knuth (Director, Intercollegiate Athletics,  
ex-officio member)

Buzz Harris '90

Michael Hix '89

Kris (Perkins) Layman '93

Chrissy Menicucci '86

Mike McDowell '03

Joe Nannini '00, '10Ed.S.

Deborah Pierce '86

Brad Platt '00

David Pressler '72M.P.A., '82M.A.

Jake Pereira (ASUN President)

Victor Sherbondy '95, '00M.A.

Tim Suiter '91

Jocelyn Weart '00

## Staff Members

### **John K. Carothers**

Vice President, Development & Alumni Relations

### **Bruce Mack**

Associate Vice President, Development & Alumni Relations

### **Amy J. (Zurek) Carothers '01M.A.**

Director, Alumni Relations

### **Christy (Upchurch) Jerz '97**

Assistant Director, Alumni Relations

### **Juliane Di Meo '14M.A.**

Assistant Director, Alumni Relations

### **Amy Beck '09**

Coordinator, Alumni Relations

### **Hope Hepner**

Administrative Assistant II

# Class Chat



Mark Foree '80



Donald A. Bernard II '85

**KEY**

- N** Nevada Alumni Lifetime Member
- N** Nevada Alumni Annual Member

## 50s

**Beverley Lehman West '50** (journalism) has written a memoir, *Finding My Way Back to 1950s Paris*, which she is self-publishing. After three-and-a-half years in Paris, she was hired as a reporter for the *San Francisco Chronicle*. She earned a master's degree from San Francisco State University and taught ESL for 30 years at Seattle Central College. She lives with her partner, Bob Royce, on Bainbridge Island, Wash. Beverley was a member of Kappa Alpha Theta.

## 70s

**Craig Trigueiro, M.D. '72** (premedical) was elected chairman of the district board of trustees of the State College of Florida Manatee-Sarasota.

**Patti Doty '77** (English), **'86M.A.** (counseling and guidance and personal services), **'93Ed.D.** (counseling and educational psychology) recently published her first book, *Runaway*, a love story set in Unionville, Nev.

## 80s

**Mark Foree '80** (civil engineering), general

manager of Truckee Meadows Water Authority, was recently elected to the board of directors of the Economic Development Authority of Western Nevada.

**Donald A. Bernard II '85** (speech communications) has qualified for the Stifel, Nicolaus & Company Inc., 2014 Chairman's Council. Don is the senior vice president/investments for the firm. He attended an advanced investment seminar in Punta Mita, Mexico, where he was presented with his award. He manages more than \$250 million in assets and ranks in the top 2 percent of the firm's more than 2,000 financial advisers throughout the country.



Larry Struve '64 (political science) with the new JFK plaque.

Photo by Theresa Danna-Bouglas

## Class of '64 donates JFK plaque for Knowledge Center

The class of 1964 held their Golden Reunion during Commencement weekend, celebrating the occasion with several events, including the dedication of a new President John F. Kennedy memorial plaque May 15. When JFK was assassinated in 1963, the event had a deep impact on the student body, and the University's student government leadership felt it important to memorialize the late president. The plaque, which includes quotes from Kennedy's inaugural address, went missing in 2008 during the move from Getchell Library to the new Mathewson-IGT Knowledge Center. Larry Struve '64 (political science) spearheaded a campaign to purchase a replacement plaque, which now hangs in the Conrad N. Hilton Foundation Rotunda Reading Room on the fourth floor of the Knowledge Center.

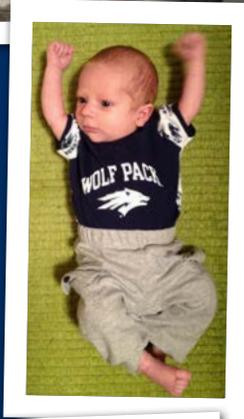
To learn more about supporting the University Libraries, please contact Millie Mitchell, director of development, (775) 682-5682.

—Deanna Hearn '74

Wolfcubs



**Jace Hider '99** (marketing) and his wife, Michelle, welcomed their daughter Bristol Brynn Ashley on Sept. 18. She has two other siblings, brother Colton (6) and sister Kylie (4).



**Kaylie (Young) Tucker '03** (interior design) and **Jeremy Tucker '04** (computer science) announce the birth of their son, Preston Alexander, born Sept. 6. Go Wolf Pack!



He joins big brother, Justin Dyer, 2 1/2 years old.

**John Mortensen '05** (chemistry) '09M.D. and **Jennifer (Reisig) Mortensen '07** (early childhood education), '09M.S. (human development and family studies) announce the birth of their daughter, Layla Rebecca, born Sept. 14.



**Jennifer (Vincelette) Kelton '08** (health ecology) and **Jason Kelton '09** (biochemistry) announce the birth of their son, Nolan Reed, born Jan. 14.



**Amber (Goicoechea) Sosa '04** (civil engineering) '11MBA and **Wes Sosa '08** (construction technology) announce the birth of their son, Camden James, born May 9.



**Prisilia (Maldonado) Masegian '08** (criminal justice) and Brian Masegian announce the birth of their daughter, Madeleine Luz, born Jan. 29.



**Cammi (Thomas) Carpenter '05** (music) and **Cheston Carpenter '06** (biochemistry) announce the birth of their son, Carson Thomas, born July 27.



**Ashley (Young) Smith '11** (health ecology) and Lynn Smith announce the birth of their son, Braylen Owen, born Aug. 8.



**John D. Jensen '05** (finance) and **Nichole B. (Warren) Jensen '07** (management) celebrated the birth of their second son, Tyler Warren, on Nov. 15.



Merritt W. Dunlap '87, '93M.D.



Brian Lessinger '94



Lance Bowen '97, '01M.S., '06Ph.D.

**Merritt W. Dunlap '87** (biochemistry) '93M.D. (medicine) has affiliated with MDVIP, the leader in personalized healthcare with nearly 700 affiliates nationwide. Prior to opening a private practice in 2013 in Carson City, Merritt practiced at a private multi-specialty group in Carson City for 14 years. He also served six years in the U.S. Navy.

**Geoff Schumacher '88** (journalism) is the director of content development for the National Museum of Organized Crime and Law Enforcement (also known as the Mob Museum) in Las Vegas. Geoff worked in the newspaper business for 25 years, most recently as publisher of the *Ames (Iowa) Tribune*. He is the editor of *Nevada: 150 Years in the Silver State*, distrib-

uted by University of Nevada Press.

## 90s

**Brian Lessinger '94** (finance), has been presented with the RE/MAX Lifetime Achievement Award, which honors successful agents who have also completed seven years of service with the company. In March, Brian was also named a 2014 Catalyst Broker by RE/MAX International, making him one of only 100 brokers in the country to be part of this exclusive group. After graduating from the University, Brian earned his MBA from the University of Phoenix.

**Mandy Shavinsky '96** (political science) has been selected as a fellow of the American Col-

lege of Real Estate Lawyers, the premier organization of U.S. real estate lawyers. Admission to the college is by invitation only. Mandy is a real estate partner at Snell & Wilmer in Las Vegas.

**Lance Bowen '97** (health science), '01M.S. (cellular and molecular biology), '06Ph.D., (environmental science and health) will move into a new position as dean of the Division of Sciences at Truckee Meadows Community College. He will transition out of his current position as the associate dean of assessment and planning and previous role as professor of biology. He lives in Sparks with his wife, **Danielle (Daggett) Bowen '00** (health ecology), and two children, Ella (9) and Austin (7).

# Do you know someone who BLEEDS SILVER & BLUE?

The Nevada Alumni Association is now accepting Alumni Council member nominations!

**DEADLINE: AUGUST 1, 2014** – The Alumni Council meets throughout the year and is the governing body of the Nevada Alumni Association. Contact 888.NV.ALUMS or [nvalumni@unr.edu](mailto:nvalumni@unr.edu) for more information.

**To nominate an alumnus**, please submit online - [alumni.unr.edu/nomination.aspx](http://alumni.unr.edu/nomination.aspx)

Or fax this form to: (775) 784-4878 or [nvalumni@unr.edu](mailto:nvalumni@unr.edu).

Or mail the below form to: Nevada Alumni Association, Morrill Hall Alumni Center, University of Nevada, Reno/0164, Reno, Nevada 89557-0164.

Name: \_\_\_\_\_ Class year: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Business/Occupation: \_\_\_\_\_

Telephone: \_\_\_\_\_ email: \_\_\_\_\_





Photo by Theresa Danna-Douglas

## Nevada Alumni Association honors Spring 2014 Senior Scholars

More than 100 family members, friends, college deans and others from the University of Nevada, Reno's administration joined the Nevada Alumni Association in honoring the Spring Senior Scholars May 14. These top graduating seniors from each school or college at Nevada were recognized for their hard work and dedication throughout their collegiate journey. The faculty mentor who had the most impact on their academic career at the University was honored as well.

*BACK ROW: Alison Gaulden, Elena Pravosudova, Melissa Burnham, Ronald Pardini, Nora Constantino, Brooks Klein, Thomas Odegaard and Murat Yuksel. FRONT ROW: Jessica Fagundes, Frank Gonzalez, Breanna Hall, Erika Vicente, Linda Enwald and Dipto Moni. Not pictured: Nathan Tewalt and Katherine Fusco.*

*College of Agriculture, Biotechnology  
and Natural Resources*

**Erika Vicente**

**4.000**

Mentor: Ronald Pardini

*College of Business*

**Nathan Tewalt**

**3.983**

Mentor: Thomas Odegaard

*College of Engineering*

**Dipto Moni**

**4.000**

Mentor: Murat Yuksel

*College of Education*

**Breanna Hall**

**3.992**

Mentor: Melissa Burnham

*College of Liberal Arts*

**Linda Enwald**

**3.930**

Mentor: Katherine Fusco

*College of Science*

**Frank Gonzalez**

**3.990**

Mentor: Elena Pravosudova

*Division of Health Sciences*

**Brooks Klein**

**3.984**

Mentor: Nora Constantino

*Donald W. Reynolds School of Journalism*

**Jessica Fagundes**

**3.992**

Mentor: Alison Gaulden



Jackie (Nourse)  
Laulainen '07



Sarah (Ragsdale)  
Mahoney '08



Maria Urbina '08

## 00s

**Josh Kenzer '01** (journalism) was promoted to director of online marketing at the Scottsdale Convention and Visitors Bureau in Scottsdale, Ariz.

**Jessica Muehlberg '02** (geology) **'07M.S.** (geology) **'13Ph.D.** (educational leadership) is a senior business systems analyst for Student Information Systems at Harvard University.

**Aaron Hinkley '04** (philosophy) graduated with his masters of arts in philosophy from Rice University in Houston, Texas, May 17.

**Dennis Anderson-Villaluz '07** (dietetics) has been recognized as a fellow of the Academy

of Nutrition and Dietetics for distinguished service as a dietetic professional.

**Jackie (Nourse) Laulainen '07** (Spanish) published her first book in September, *The Aspiring Traveler's Handbook: A preparation guide to international travel*. She studied abroad twice during college and hasn't stopped traveling since. Last May, Jackie launched the budget-minded [traveler.com](http://traveler.com) and also hosts a podcast.

**Sarah (Ragsdale) Mahoney '08** (health ecology) was promoted to vice president of Weber Shandwick, a global public relations firm. Sarah and her team represent hospital and pharmaceutical companies.

**Maria Urbina '08** (political science and jour-

nalism) was promoted to senior policy adviser for Hispanic and Asian affairs for Senate Majority Leader Harry Reid. Maria has worked for Senator Reid since 2008.

## 10s

**Samantha Baldock '10** (economics and international business) received a position as an Excelsior Service Fellow after earning a master's in public administration from the State University of New York at Albany. The fellowship is designed to nurture and cultivate the next generation of leaders in New York State government.

**Jasper Allen Jacobs '12** (business administration/marketing) has recently partnered to



photo courtesy of K-von

## Kickin' it with K-von | 'That one guy' at work

There's always "that one guy" at work who finds a way to annoy the heck out of you. This person can come in many different forms, but they always stand out. Prior to my standup comedy days, I reported to various office jobs for seven years. The following are a list of those who drove me the craziest:

**"Donation Girl"** This is the lady who goes around collecting \$20 for fill in the blank: birthdays, weddings, baby showers, anniversaries, etc. It is not voluntary: for if you opt-out, you will be the subject of a never-ending smear campaign.

**"Picture Dad"** The guy who always corners us showing off pictures of his kids and what they did over the weekend. This is unfair to single people. We can't show you our pictures from the weekend without getting fired ... and I promise you, they're way more interesting.

**"Office Romeo"** He's always hitting on the new girl at work. Be careful ladies, I knew a guy like this. He'd always volunteer to "train" the new hire then tell her that the office meets at El Torito for happy hour on Wednesdays. But guess what? The office does not do that. The poor girl would end up sitting there with him alone wondering when the rest of us were coming as he bought her drink after drink.

**"HR"** We love when human resources helps us with our medical insurance and our retirement plan, but the "sensitivity trainings" are the worst. They basically are there to remind you that just about every human interaction you have with anyone at work will probably get you fired.

**"Exotic Lunch Guy"** We get that you are very proud of your palate. Can you not reheat the smelliest food in the break room? Lunch = a sandwich, and back to work.

**"The Office Drummer"** Metallica won't be looking for their next drummer in accounts receivable. Take out your earbuds and please quit bangin' on your desk, stapler and three-hole puncher.

**"Miss Bossy Pants"** Her attitude, "I'm dating the

boss, so now I'm the boss too." No, you are not.

**"Loud Phone Talker"** We don't need to hear you 10 cubicles over. The person on the other end of the phone has their ear right up to the speaker. Start out with whispering into it and then get gradually louder as needed.

**"Office Kiss-Up"** This annoying dweeb is now dressing like the boss, sitting at the front of the conference room, and laughing a little too hard at all of his jokes, and the worst part ... it actually works.

**"Blender Boy"** As a healthy alternative to coffee, I brought a blender, fresh orange juice and mixed berries to the office and started blending each morning. Nothing irritated my coworkers more than when they were filling up a mug of disgusting dirty brown liquid and I was in the corner whipping up a colorful storm. Remember: Sometimes that annoying person at work ... just might be you!

Was there someone I left off this list? Write me at [info@K-vonComedy.com](mailto:info@K-vonComedy.com) or post on [twitter.com/KvonComedy](https://twitter.com/KvonComedy) and let me know. *K-von '03 (marketing) is a Nevada alumnus and comedian. Visit [www.K-vonComedy.com](http://www.K-vonComedy.com).*

Wolf Mates



**Jon Vanhooose '03** (information systems) and **Marissa Gioglio '04** (journalism), '06MBA, were married in August at Montreaux in Reno and honeymooned in Bora Bora. Many Nevada alumni were in attendance. Marissa is currently the sales and marketing manager for Selco Products and Jon is a regional sales manager for Server Technology. Both continue to enjoy cheering for the Wolf Pack from their home in Reno



**Amanda Hawkins-Erwin '05** (journalism) and **Philip Erwin '06** (economics) were married in February. The couple currently resides in Las Vegas. She works for a gaming testing company, Gaming Labs International, and he works as an attorney at Campbell & Williams.



Jasper Allen Jacobs '12

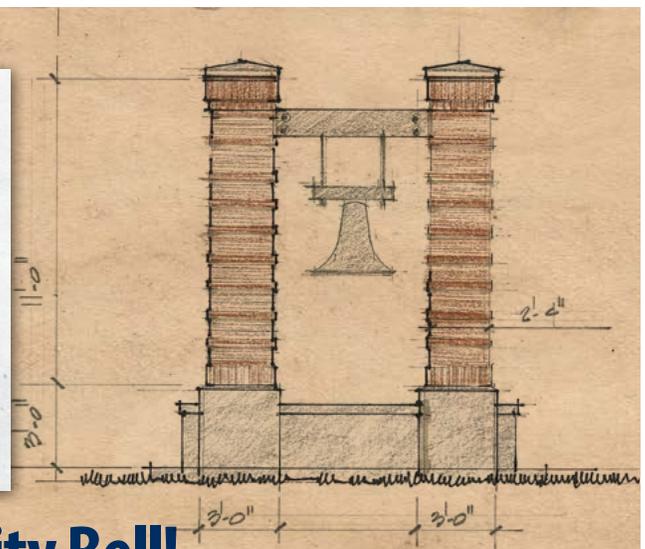


Aaron Benedetti '12

reopen his family business, A1 Glass, in Lake Almanor, Calif. Jasper is a lifetime member of the Nevada Alumni Association as well as the College of Business Alumni Association, where he has served on the board of directors since graduation.

**Aaron Benedetti '12** (political science and English) recently completed his master's degree in English at the University of Sussex in Brighton, UK. He will begin his Ph.D. in English at UC Davis in the fall. ☑

**Submissions are due July 28 and can be sent to: [chatter@unr.edu](mailto:chatter@unr.edu). We edit all submissions for style, clarity and length.**



## Save the original University Bell!

Join University alumni and friends in northeastern Nevada who are working to build a new monument structure for the bell from the original University of Nevada building in Elko. The bell moved to Reno, along with the institution in 1885, but was donated to the Northeastern Historical Society in 1974 during the University of Nevada's Centennial celebration.

If you are interested in supporting this project, please call the Nevada Alumni Association at 888-NV ALUMS or send your donation to: Nevada Alumni Association, Morrill Hall Alumni Center-0164, Reno, NV, 89557. Please make checks payable to: University of Nevada Foundation – Bell Restoration Project.





Joe  
**"THE DEVOURER"**  
 Nannini



WHERE  
 FANS  
 BECOME  
 TAILGATE  
 LEGENDS.

**N**  
 ALUMNI  
 ASSOCIATION



HEIGHT	6'4" (including the head gear)
WEIGHT	185 before tailgate, 195 after
POSITION	Weekend Warrior
RECRUITED	Lifetime Member Since 2007

JOE

**"THE DEVOURER"**

NANNINI

A seasoned veteran, Joe has blossomed into a championship caliber tailgater. When not rousing the crowd on third down, Joe is consistently leading the charge to the front of the chow line.

**HOME FOOTBALL TAILGATES**

Sat., Aug. 30	Nevada vs. Southern Utah
Fri., Sept. 5	Nevada vs. Washington State
Sat., Oct. 4	Nevada vs. Boise State
Sat., Oct. 11	Nevada vs. Colorado State
Sat., Nov. 1	Nevada vs. San Diego State
Sat., Nov. 22	Nevada vs. Fresno State

Lifetime Members  
 Annual Members  
 Non-Members  
 Children under 13

FREE  
 \$10 per person  
 \$15 per person  
 \$5 per child

*All home tailgate parties begin two hours prior to kickoff, located in Legacy Hall on the SW side of Mackay Stadium.*



For more information, visit [www.unr.edu/alumni](http://www.unr.edu/alumni) or call 775.784.6620 or 888.NV.ALUMS.

## Chapter Updates



LEFT: Fallon Alumni Chapter members and Nevada Wolf Pack softball player Sara Parsons on Senior Day. TOP RIGHT: Native American Alumni Chapter committee and princess contestants at the University Of Nevada, Reno Princess Pageant. RIGHT Nevada Cheer and Spirit Alumni at their senior luncheon honoring graduating seniors, the newest chapter members.



### College of Business Alumni Association

Jennifer Landes '07, [jlandes@amfam.com](mailto:jlandes@amfam.com)

The College of Business Alumni Association held its 23rd annual golf tournament at Wolf Run Golf Course on May 8. There were several players, sponsors and volunteers in attendance which attributed to the success of the day. Keep your eye out for the third annual COBAA magazine mailboxes in July.

### Fallon Alumni Chapter

Tina (Luke) Dakin '71, '84M.Ed., [jtdakin@sbcglobal.net](mailto:jtdakin@sbcglobal.net)

The Fallon Alumni Chapter gave Wolf Pack softball player Sara Parsons a grand send-off during Senior Day. More than 30 members and friends of the chapter attended her final game on May 10. The group is now planning activities for fundraising while connecting with the high school students and community members to share the opportunities that are available at the University. We will encourage students to attend the University by organizing campus trips and other informational activities. Check out our Facebook page University of Nevada Alumni Association, Fallon Chapter or email [FallonUNRAlumni@yahoo.com](mailto:FallonUNRAlumni@yahoo.com) for more information.

### Native American Alumni Chapter

Stephanie Wyatt '12, [swyatt1031@gmail.com](mailto:swyatt1031@gmail.com)

The Native American Alumni Chapter (NAAC) is proud to provide scholarships to outstanding Native American students attending the

University of Nevada, Reno. This spring, the NAAC collaborated with the Native American Student Organization to host the University's Social Pow Wow and Princess Pageant. Community gatherings this summer include a pre-game social and a Reno Aces game. We will also be welcoming new incoming students and hosting a welcome barbecue to join new students, current students and alumni.

### Nevada Cheer and Spirit Alumni Chapter

Elliot E. Sparkman '04, [eesparkman@gmail.com](mailto:eesparkman@gmail.com)

Thank you to our members, executive board, Coach Kim Anastasatos, the Nevada Alumni Association and the Athletics Department for everything they did to make our third year as a chapter our most successful yet. We raised \$5,000 to replace the cheer floor, doubled our membership, had the largest attendance ever at Homecoming, added successful new events like Cheers to Happy Hour, the Senior Luncheon and Cheer on our Seniors. We also inducted 100 percent of cheer and spirit graduating seniors into the chapter, grew our Facebook group to almost 300 members, added an Instagram page and retained 100 percent of our executive board for next year.

Please join us in our fourth year where we will begin our scholarship fundraising drive and the mentorship program for the current team. To learn more, please contact Elliot Sparkman at [eesparkman@gmail.com](mailto:eesparkman@gmail.com).

### Nevada Sagebrush Alumni Chapter

Amy Beck '09, [ajbeck@unr.edu](mailto:ajbeck@unr.edu)

Save the date for the Nevada Sagebrush Alumni Chapter's third annual dinner Oct. 1 at Pinocchio's Bar & Grill in Reno. More details on the dinner to come soon. NSAC was able to award \$600 to the current Sagebrush staff for travel to the Associated Collegiate Press conference. Each month we also host a happy hour. Instead of worrying about deadlines, we go out and "Deadwine"! Our next event is Monday, Aug. 25 at 6:30 p.m. at The Lil' Wal. For more information, contact Amy Beck at [ajbeck@unr.edu](mailto:ajbeck@unr.edu) or find the Nevada Sagebrush Alumni Chapter on Facebook.

### Nile Valley Alumni Chapter

Ed Bake '93, [ebake@pershing.k12.nv.us](mailto:ebake@pershing.k12.nv.us)

The Nile Valley Alumni Chapter in Lovelock hosted two well-attended events this spring. On March 8, proudly wearing silver and blue, 32 members boarded a chartered bus and drove to Lawlor Events Center to cheer the Pack onto victory against the UNLV Rebels. May 8, Dan and Malinda (Condie) Frazier '78 (elementary education) hosted 34 members at their home for our third annual member appreciation dinner. The Nile Valley Chapter will proudly present a scholarship, in conjunction with the Emmett Cook, Jr. Scholarship Fund, to a student graduating from Pershing County High School who will attend the University in the fall.

### Orvis School of Nursing Alumni Association

Jan (Pritchard) Brady '63, '88MBA, [lvcrrswrds@aol.com](mailto:lvcrrswrds@aol.com)

The Orvis School of Nursing held its Convocation Ceremony May 15, where 46 candidates were pinned and received their bachelor's degrees in nursing. Many proud OSNAA members attended and were



TOP LEFT: Nevada Sagebrush Alumni Chapter members at their April Deadwine at Z-Bar. TOP RIGHT: Nile Valley Chapter members at their third annual Members Appreciation Dinner May 8. LEFT: Michelle Kling '75, '94M.S., Cathy Butler '74 and Jennifer Richards '99, '05M.S.N. at the Reno Aces vs. Nevada Wolf Pack game in April. MIDDLE: The newest members of the Ambassador Alumni Chapter. RIGHT: Dominic Cavilia '14.

recognized during the ceremony. Our chapter membership drive at Renown Medical Center resulted in 18 new annual members and one lifetime member. The OSNAA steering committee met June 4. Our diverse and dynamic group has some exciting ideas for our membership in the coming months, including collaborating with the Orvis Student Nurses' Association, hosting a Homecoming barbecue, as well as continuing education opportunities and attending the Reno Aces vs. Nevada Wolf Pack game next spring. The committee also voted to add a second annual OSNAA scholarship, furthering our commitment to Orvis students. Watch for event details in our quarterly newsletter.

## Sacramento Alumni Chapter

Steve Park '99, [spark@ccareynkf.com](mailto:spark@ccareynkf.com)

Eppie Johnson '51 (business administration), the founder of our chapter back in 1992, passed away last year, and the Sacramento Alumni Chapter honored him at its monthly meeting on Eppie's birthday, May 7. Along with a toast to his memory, alumni exchanged stories of Eppie's impact on members, the community and the University.

On the horizon: Sept. 13 we'll hold a viewing party for Nevada at Arizona football. On Oct. 4, we'll travel to Reno for Homecoming against Boise State. The Sacramento Chapter meets the second Tuesday of the month. For information and location, contact Chapter President Steve Park, (916) 367-6345 or [spark@ccareynkf.com](mailto:spark@ccareynkf.com).

## Southern Nevada Alumni Chapter

Scott Fielden '88, [sdfmd@aol.com](mailto:sdfmd@aol.com)

The Southern Nevada Alumni Chapter has been growing over the past year with the help of Scott Fielden '88 (biology), '93M.D., Tya Mathis '04 (political science) and Casey Stiteler '12 (political science). We would also like to thank Nevada alumnus JM Pohorsky '99 (management), who has been a tremendous help by hosting viewing parties for Nevada sports at his bar Scooter's Pub in Las Vegas. The chapter hosted an event at the Hard Rock Hotel in the fall, at the Thomas and Mack Center prior to the Nevada vs. UNLV basketball game, as well as a party during the Reno Aces vs. the Las Vegas 51's game (see photos on page 53). Other events have included happy hours, a ski day at Las Vegas Ski Resort, and will include hiking at Mt. Charleston and Shakespeare in the Park at Spring Mountain Ranch.

For more information please contact Scott Fielden at [sdfmd@aol.com](mailto:sdfmd@aol.com).

## Student Ambassadors Alumni Chapter

Priscilla Acosta '10, [pncosta@gmail.com](mailto:pncosta@gmail.com)

The Student Ambassador Alumni Chapter co-hosted a Senior Night in May to welcome 19 graduating ambassador seniors to the alumni family. Each senior received a commemorative Nevada silver and blue graduation tassel and a one-year Student Ambassador Alumni Chapter membership. Our chapter has exciting changes in the works and we appreciate any input. If you are interested in becoming a board member or assisting our chapter in establishing a scholarship fund, please contact Priscilla Acosta at [nvambassadoralumni@gmail.com](mailto:nvambassadoralumni@gmail.com). Don't forget our annual camping trip open to all past and current Ambys in July.

## UNSOM Alumni Chapter

Joseph Hollen '74, '76A.A.M.D., [joe@financialplanning.com](mailto:joe@financialplanning.com)

The School of Medicine Alumni Chapter will hold its next annual event Oct. 2-4 during homecoming weekend. At the Nevada Alumni Association Homecoming Gala Oct. 2, we will present the UNSOM Outstanding Alumnus of the Year Award. On Oct. 3, we will offer tours of the medical school facilities followed by an alumni reception. Special activities are being planned for the classes of 1974, 1989 and 2004. For details, please contact the School of Medicine at (775) 682-7341. Please also take a few moments to visit the new UNSOM alumni website at [medicine.nevada.edu/development/alumni](http://medicine.nevada.edu/development/alumni), where more details and useful information can be found.

## USAC Alumni Chapter

Michelle Cobb, [mcobb@unr.edu](mailto:mcobb@unr.edu)

The USAC Alumni Chapter is proud to recognize our 90-plus USAC/Nevada alumni who graduated from the University in May. Our graduates proudly wore sashes representing 24 of our 26 countries during spring commencement. The summer season began with 18 visiting scholars from USAC program sites in Costa Rica and Spain. USAC Alumni Chapter members introduced them to Nevada history and culture during their time in Reno. Our third and newest site in Italy, Reggio Emilia, welcomed its first batch of summer students. We want to extend a special thanks to the alumni chapter members, who helped spread the word about this new program. In addition, USAC awarded more than \$17,000 in scholarships to Nevada summer students studying in Brazil, China, Costa Rica, Cuba, England, France, Italy and Spain. To learn more, please contact Michelle Cobb, (775) 682-5892 or [mcobb@unr.edu](mailto:mcobb@unr.edu). [N](#)



## Spring Commencement

The University of Nevada, Reno's 2014 Spring Commencement conferred 2,251 degrees and certificates May 16-17. Three ceremonies—two for bachelor-degree recipients and one for advanced degrees—were held on the University's historic Quadrangle, located on the southern part of campus.

**(2)** Nevada System of Higher Education Chancellor Dan Klaich '72, University President Marc Johnson and Faculty Senate Chair Chuck Price, director of the Joe Crowley Student Union.

**(4)** At age 87, Patricia Routhier '14 is the University's oldest baccalaureate graduate since 1991, when digital recordkeeping began. She received a bachelor of arts in political science with a minor in sociology. Routhier has been taking classes, two at a time, since 1985.

**(10)** Nevada System of Higher Education Chancellor Dan Klaich '72 congratulates a new graduate.

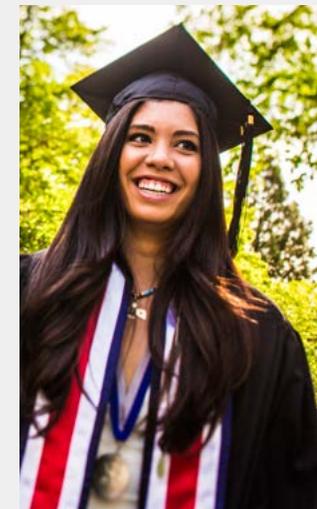
### LOOK ONLINE

For more photos of all of our Gatherings visit: [www.unr.edu/silverandblue](http://www.unr.edu/silverandblue)





Photos by Jeff Dow and Theresa Danner-Bongolis



Gatherings



(1)



(2)



(3)



(1)

Photos by Jeff Dow



(2)



(3)

Photos by Theresa Danna-Douglas



(4)

**Graduation Celebration**

The Nevada Alumni Association celebrated the Class of 2014, May 1. Graduates enjoyed lunch and comedy from Nevada alumnus K-von '03 (marketing). The graduates also received an alumni license plate frame to help continue their Pack Pride after Spring Commencement.

**(1)** Tracey Rodriguez, Brad Pearce '14, Alfie, Steffanie Noell '14 and Priscilla Henson '14.

**(2)** Giovan Cholico '14 and Ashley Holland.

**(3)** Sam Diaz '14, Kristin Beadle '14, K-von '03, Lyndsey Boyer '14 and Walea Johnston '14.

**Golden Reunion**

The Nevada Alumni Association welcomed the Class of 1964 back to campus May 15-16. More than 70 class members, alumni and guests attended this year's Golden Reunion events. Campus activities included a pinning ceremony and participation in the commencement processional.

**(1)** Donna (Martin) Carter '64, Katie (Bergin) Christensen '64, Jaci (Chiatovich) Jones '64, '70M.Ed., Sunny (Scudder)

Minedew '64, '84M.P.A., Pat (Haysted) Rowe '64, '71M.Ed., Jim Rowe '64, '71M.Ed.

**(2)** Carole (Hoover) Gribble '64, '81M.Ed., '86M.A. and Fianna (Beeghly) Saxton '64.

**(3)** Vice President of Development and Alumni Relations John Carothers.

**(4)** Larry Hutchings '64, Jaci (Chiatovich) Jones '64, '70M.Ed., Denis Graham '64, '73M.Ed., '82M.A., Margaret (Coughlan) Graham '63, Bob Alward '64, Colleen (Quinn) Struve '69, '76M.A. and Larry Struve '64.



Photo by Theresa Danna-Douglass

## Herz Gold Medalist

The University of Nevada named James Bridegum '14 (computer science and engineering) as the recipient of the 2014 Herz Gold Medal for outstanding scholarship. The Herz Gold Medal, sponsored by the Thelma B. and Thomas P. Hart Foundation and the University of Nevada, Reno Foundation, is presented at each Commencement ceremony to the graduating senior with the highest GPA.

**(1)** University President Marc Johnson presents James Bridegum '14 with the Herz Gold Medal.

**(2)** Bridegum, a native Nevadan and graduate of Carson High School, graduated from the University May 16. He earned a 4.0 GPA.

## Senior Scholars

More than 100 family, friends, college deans and others from the University's administration joined the Nevada Alumni Association in honoring the 2014 Spring Senior Scholars May 14. These top graduating seniors from each school or college, along with their faculty mentor, were recognized for hard work and dedication throughout their collegiate journey.

**(1)** Nevada Alumni Council President Ty Windfeldt '95, College of Science Senior Scholar Frank Gonzalez '14 and Faculty Mentor Elena Pravosudova with University Executive Vice President and Provost Kevin Carman.

**(2)** Ji Yoon, Mehdi Etezadi, College of Engineering Senior Scholar Dipto Moni '14, Faculty Mentor Murat Yuksel and Yantao Shen.

**(3)** CABNR Senior Scholar Erika Vicente '14 with her family at the reception.

**(4)** College of Education Faculty Mentor Melissa Burnham and Senior Scholar Breanna Hall '14 (center) with Breanna's family.



(1)



(2)



(3)



(4)



(5)

Photos by Dave Smith



(6)

Photos by Theresa Dama-Douglas



(7)

## Recruitment Events

The Nevada Alumni Association and Office for Prospective Students concluded this spring's recruitment receptions in Las Vegas and on campus at the Mathewson-IGT Knowledge Center.

**(1)** More than 350 attendees in Las Vegas listen to alumni speaker Trevor Macaluso '11 at Canyon Gate Country Club.

**(2)** Southern Nevada Admissions Office representative Shontarius Webb '10 speaks to Las Vegas event attendees

about admissions requirements.

**(3)** Vice President for Development and Alumni Relations John Carothers and alumni volunteer Dodd Hyer '83M.D.

**(4)** University President Marc Johnson speaks with families in Las Vegas.

**(5)** University Libraries Dean Kathy Ray and prospective students.

**(6)** Alex Eastman, Dennis Rodman, Nathaniel Bessette and Jane (Stewart) Bessette '86, '03MS.

**(7)** 2014 Student Ambassadors attended the recruitment receptions to talk to prospective students about campus life.

### LOOK ONLINE

For more photos of all of our Gatherings visit: [www.unr.edu/silverandblue](http://www.unr.edu/silverandblue)



(1)



(2)



(3)



(4)



(5)

Photos by Dave Smith



(1)



(2)



(3)

## Southern Nevada Alumni Event - Aces vs. 51s Game

More than 120 Nevada alumni and friends came out for the third annual Las Vegas 51s vs. Reno Aces baseball event. The evening began with a pregame party in the 3rd Base Wing at Cashman Field followed by alumnus Scott Fielden '88, '93M.D. getting the game started by throwing out the first pitch.

(1) Nevada alumni enjoy the pregame party and a beautiful evening at Cashman Field.

(2) Stephen Pickering '09, Lia Thormodsgaard, Marcy (McVicker) Moezzi '86 and Shaheen Moezzi '07.

(3) Steve Mack '83, Diana (Morrison) '89 and Sean Sullivan '89.

(4) Jill (Johnson) '91 and Scott Fielden '88, '93M.D. pose with Cosmo, the 51s mascot.

(5) Uche Anyanwu '08 and Kate Thompson '08.

## Sigma Nu 100th Anniversary

Delta Xi of Sigma Nu celebrated its 100th

Anniversary April 25-26. The weekend's festivities included a social at the Sigma Nu house and dinner at the Peppermill Resort Spa Casino. The Nevada Alumni Association also welcomed the fraternity back to campus with a hosted reception in Morrill Hall followed by a campus tour.

(1) Lynn (Aguilar) '65 and Tom Case '64 with Cathy and Bill Cobb '71.

(2) Nevada System of Higher Education Chancellor Dan Klaich '72 and Denise (Woods) Klaich '73.

(3) Friday night social at the Sigma Nu house.

# Remembering Friends



Phillip G. Rose



Robert C. Horton  
'49, '85



Mary R. (Pappas)  
Hedrick '36



Eppaminondas  
'Eppie' Johnson '51



Doris H. (Henrick)  
Davis '47



David Hand '53,  
'55M.S.



Eve (Gemmato)  
Loomis '58, '77M.A.



Arthur "Art" E.  
Kess '65



Kathryn D.  
Horlacher '69



Debra L. (McClure)  
Elder '77

## Friends

**Margaret E. (Miller) Borough-Gilley**

April 3, 2014—Reno, Nev.

**H. Treat Cafferata**

March 16, 2014—Reno, Nev.

**Scott M. Craigie**

May 13, 2014—Reno, Nev.

**Alan Craver**

Jan. 30, 2014—Reno, Nev.

**Audrey Deal**

April 6, 2014—Sparks, Nev.

**Thomas "Tom" V. Douglass**

Jan. 12, 2014—Sparks, Nev.

**William "Mitch" M. Hill**

May 1, 2014—Reno, Nev.

**John H. LaVoy**

April 20, 2014—Reno, Nev.

**Caryl Marmor**

Dec. 29, 2013—Los Angeles, Calif.

**John L. Raffeailli**

March 30, 2014—Reno, Nev.

**Phillip G. Rose, Distinguished Nevadan**

March 23, 2014—Reno, Nev.

**Michael "Mike" Brooks Seeliger**

April 13, 2014—Reno, Nev.

**Joel Stovall**

April 19, 2014—Reno, Nev.

## Faculty

**Robert H. Chaires,**

faculty, criminal justice  
Dec. 18, 2013—Carson City, Nev.

**Samuel G. Chapman,**

instructor, criminal justice  
Oct. 20, 2013—Reno, Nev.

**Peggy Ann Hart,** office

manager, psychology  
April 4, 2014—Reno, Nev.

**Robert C. Horton '49**

(geological engineering), '85  
(honorary degree), emeritus  
faculty, associate dean,

Mackay School of Mines  
March 15, 2014—Reno, Nev.

**Mark W. Lord,** instructor,  
continuing education  
March 19, 2014—Reno, Nev.

**Trevor J. McMinn,** emeritus  
faculty of mathematics  
Nov. 4, 2013—Reno, Nev.

## Alumni

**Mary R. (Pappas) Hedrick '36** (Spanish)

Nov. 27, 2013—Fresno, Calif.

**Dina M. (Garaventa) Maggiora,**

attended 1938-42  
Dec. 24, 2011—Sausalito, Calif.

**Della (Olaechea) Linson,**

attended 1939-40  
April 2, 2013—Rock Springs, Wyo.

**Elmo V. Maggiora,**

attended 1941-42  
Aug. 13, 2013—Sausalito, Calif.

**Leonard Marmor,**

attended 1944-47  
August 24, 2013—Los Angeles, Calif.

**Ruth M. (Noble) Wattles**

'44 (home economics)  
Oct. 12, 2013—Federal Way, Wash.

**Doris H. (Henrick) Davis '47** (zoology)

March 26, 2014—Reno, Nev.

**Damon "Q" M. Tranter**

'47 (arts & science)  
Oct. 12, 2013—Starwood, Wash.



Jim Rogers

Former Nevada System of Higher Education Chancellor Jim Rogers, 75, passed away June 14, 2013. In 2004, Rogers was appointed by the NSHE Board of Regents to serve as interim chancellor. A year later, he was appointed as NSHE's ninth chancellor and served through 2009. Rogers was the founder and owner of Sunbelt Communications Company, which owns 14 TV stations in five Western states. Through Sunbelt, Rogers gave generously to the Rogers-Wiener Large-Scale Structures Laboratory and the Louis Wiener, Jr. Memorial Journalism Scholarship. In 2010, Rogers was named Distinguished Nevadan by the NSHE Board of Regents.

**Alice P. Lemons,** attended  
1948-65 and 1975-80  
Feb. 13, 2014—Reno, Nev.

**William "Bill" E. Buck '49**  
(business administration)  
May 1, 2014—Reno, Nev.

**John T. Helstowski '49**  
(business administration)  
April 2, 2014—Escondido, Calif.

**Rose M. (Faul) Winslow '50** (journalism)  
April 10, 2012—San Mateo, Calif.

**Joseph "Joe" E. Dini '51**  
(business administration)  
April 10, 2014—Yerington, Nev.

**Eppaminondas "Eppie" G. Johnson '51** (business  
administration)  
Sept. 14, 2013—Sacramento, Calif.

**Virgil K. Johnson '51** (zoology)  
March 30, 2014—Fernley, Nev.

**Bruce E. Belnap '52**  
(electrical engineering)  
Feb. 20, 2014—Tallahassee, Fla.

**David Hand '53** (geological  
engineering), '55M.S. (geology)  
April 24, 2014—Boise, Idaho

**Gary S. Simpson,**  
attended 1956-58  
Feb. 26, 2014—Carson City, Nev.

**Ted E. Contri '57**  
(civil engineering)  
March 14, 2014—Reno, Nev.

**Ina Mae Holt '57M.A.**  
(elementary education)

Oct. 30, 2013—San Jose, Calif.

**Robert D. Faiss '58** (journalism)  
June 4, 2014—Las Vegas, Nev.

**Eve (Gemmato) Loomis '58** (speech and theater),  
'77M.A. (speech and theater)  
March 15, 2014—Reno, Nev.

**Morris "Moe" Royels,**  
attended 1958-59  
April 15, 2014—Fernley, Nev.

**David R. McLaughlin '59** (civil engineering)  
Feb. 4, 2013—Bishop, Calif.

**Patrick C. Clary,**  
attended 1960-62  
Feb. 18, 2014—Las Vegas, Nev.

**Jay W. Santos '60** (geology)  
Feb. 21, 2014—Reno, Nev.

**Rachel L. (Schafersman) Struve-Mould '60M.Ed.**  
(education)  
March 27, 2014—Reno, Nev.

**John P. Terry '61M.A.** (music)  
Jan. 28, 2014—Sacramento, Calif.

**Robert "Bob" W. McGowan,**  
attended 1963-66  
March 22, 2014—Reno, Nev.

**Robert W. Adamson '64** (biology)  
March 30, 2012—Millville, Calif.

**Joan "Judith" (Twomey) MacMillan '64** (English)  
Dec. 16, 2013—Reno, Nev.

**Arthur "Art" E. Kess '65** (history)  
March 11, 2014—Reno, Nev.

**Pauline (Leveille) Quilici,**  
attended 1965-79  
Feb. 21, 2014—Yerington, Nev.

**Lynda J. (Hajny) MacDonald '68** (zoology)  
Nov. 26, 2012—Baton Rouge, La.

**Kathryn D. Horlacher '69**  
(elementary education)  
March 26, 2014—Reno, Nev.

**Susan K. (Thompson)**

**Martin '69** (nursing)  
Nov. 25, 2013—Las Vegas, Nev.

**Lyle K. Adamson,**  
attended 1971  
March 4, 2014—Reno, Nev.

**Lester "Kendall" K. Horton '72** (accounting)  
March 16, 2014—Yuma, Ariz.

**James "Jim" S. Plumtree '72** (art)  
July 1, 2013—Garden City, Idaho

**Dennis A. Balaam '70 A.A.**  
(criminal justice), '76 (criminal  
justice)  
May 6, 2014—Sparks, Nev.

**Debra L. (McClure) Elder '77** (health education)  
April 19, 2014—Carson City, Nev.

**Richard F. Hardyman '78Ph.D.** (geology)  
March 24, 2014—Reno, Nev.

**Louis C. Simon '79M.Ed.**  
(educational administration)  
April 25, 2014—Bellevue, Idaho

**Joseph "Joe" F. Bridgman '80** (accounting)  
April 19, 2014—Reno, Nev.

**Barbara (Beebe) Atkinson '85** (English)  
April 15, 2014—Reno, Nev.

**Damon D. Havas,**  
attended 1986-91  
May 17, 2014—Reno, Nev.

**Michel P. Aurnague '89** (accounting)  
April 2014—Reno, Nev.

**Edward C. Frisch '91**  
(health education)  
April 26, 2014—Reno, Nev.

**Jennifer "Erin" Little,**  
attended 1991-94  
March 3, 2014—Reno, Nev.

**Sara A. Mackey,**  
attended 1996-98  
Feb. 22, 2014—Jackson Hole, Wyo.



## Welsh Family Tree

**Myron Welsh**  
'62 (civil engineering)

**Anne (Jennings) Welsh**  
(attended 1959 – 1960)

**Erin Collier**  
'87 (biology)

**David Welsh**

**Don Welsh**  
'87 (criminal justice)

**Vince Griffith**  
'87 (civil engineering)

**Cami Welsh-Griffith**  
(attended 1984 – 87)

**Darren Welsh**  
'88 (political science)

**Doug Welsh**

**Anna Welsh**  
'92 (social work)

**David Stiver**  
'93 (mechanical engineering)

**Sarah Welsh**

**Daniel Welsh**  
'99 (social work)

**Samuel Douglass**  
'08 (business management)

**Britton (Griffith) Douglass**  
'09 (international business)

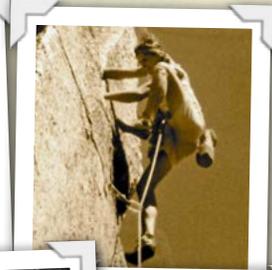


photo by Anna Welsh

TOP LEFT: Webster Welsh on the Quad, 2011. LEFT: Dave Stiver, Brooklyn Welsh, Madeleine Masters, Webster Welsh, Darren Welsh, Vince Griffith, Cami (Welsh) Griffith, Sam Douglas, Daniel Welsh, Myron Welsh (back row). Anne Welsh, Jackson Stiver, Austin Stiver, Britton Douglass, Samantha Griffith, Kennedy Rose Stiver, Tricia Welsh, Brixton Welsh (front row), 2011. TOP MIDDLE: Steve Stiver, Dave Stiver and Rose Stiver, 1993. TOP RIGHT: Don Welsh, 1986. MIDDLE: Vince Griffith, 1985. RIGHT: Myron Welsh, 1961. BOTTOM: Vince Griffith, Anna Welsh, Deena Welsh, Austin Stiver, Douglas Welsh, Sarah Welsh, Myron Welsh, Samantha Welsh, Cami Welsh-Griffith, Daniel Welsh, Darren Welsh, Britton Griffith, Amy Lange and Don Welsh, 1999.

## Six decades of Silver and Blue

Myron Welsh '62 (civil engineering) met his future bride, Anne Jennings, on the University of Nevada campus in 1959. In the years that followed, their Wolf Pack grew to include children, sons and daughters-in-law and grandchildren. "Looking over the past six decades, our family was extremely fortunate to be able to take advantage of receiving an education at the University of Nevada," Welsh says. "Compared to today's cost of advanced education, our experience at the University has to be the best educational value of all time. We have a huge list of family stories from the University, and we look forward to many more."

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





Photo by Theresa Danna-Douglas

*Lt. Col. Kurt Neddenriep '94, Aimal Halim '14 and Katie Neddenriep '07MBA at Halim's graduation from the University of Nevada, Reno in May.*

wedding, and many of my closest friends to this day.

## What have you done that you are most proud of?

Joining the Nevada Army National Guard while a freshman at Nevada and marrying Katie are the two things I am most proud of, and that have had the biggest impact on my life. Both of them gave me the strength and confidence to accomplish more than I ever dreamed of as a young college student. Without Katie's support, I would not have been able to succeed in two simultaneous careers, and without the Nevada National Guard, I would not have served in Afghanistan where I met Aimal Halim, my Afghan brother. He has been a real blessing in our lives. Without my Afghanistan experience, Capt. Doug Seymour wouldn't have suggested that I write a book and call it *Combat Finance*. It seems that all of the big moments in my life circle back to Katie and the Nevada Army National Guard.

## What advice would you give someone just starting out after college?

Strive to master your chosen profession or trade, but also take action and get involved. I didn't even own a TV until I was 30 and I have never regretted that. Instead, I served in the National Guard, joined Rotary, served on the Great Basin College Foundation Board of Trustees, served as a founding member and later board president of the Boys & Girls Club of Elko, and built my wealth management practice and military career. I could talk for days about the great people I have met and the lives we have changed through these great organizations, but I can't think of two minutes worth of positive things to say about time wasted on the couch. So my advice is to take action and get involved. If you do, you'll find a whole world of possibilities, and your personal network will open up doors of opportunity that you never knew existed. [N](#)

## Alumni Profile: Retired Lt. Col. Kurt Neddenriep '94 *(finance)*

Age: **43**

Occupation: **Senior vice president at Morgan Stanley**

*During a tour of duty in war-torn Afghanistan, retired Lt. Col. Kurt Neddenriep met a young Army interpreter named Aimal Halim. Neddenriep promised his own financial support for Halim if he attended the University. Halim graduated in May with a degree in political science and a 3.2 GPA.*

*Neddenriep is the author of *Combat Finance: How Military Values and Discipline Will Help You Achieve Financial Freedom*, which combines his finance and military expertise.*

### What has your life been like since graduation?

It has been an amazing, non-stop journey. Shortly after graduation, I drove my Jeep across the country to Fort Knox, Ky., to attend the Army Armor Officer Basic Course. After completing the course, I drove to Washington, D.C., to meet up with two fellow Nevada grads and we began a two-week trip up the East Coast and back across the country. When we returned to Reno it seems things never slowed down, but they never got boring either. I joined Dean Witter (now Morgan Stanley) as a financial adviser and opened the Elko office a year later; continued to progress in my National

Guard career, retiring in 2013 as a lieutenant colonel after 23 years of service; met the girl of my dreams and married her 14 years ago. Katie ('07MBA) is a Nevada graduate, so I definitely married up!

### What are your fondest memories of Nevada?

I certainly appreciate the education I received, especially my business and finance classes, which I apply to my career every day. But my fondest memories are of the enduring friendships that began through my fraternity and ROTC participation. These include my best friend, who was also the best man at my



Photo by Dave Smith

## Fred Gibson Jr. '51, '99 establishes professorships endowment

*Fred Gibson Jr. '51, '99*

In gratitude to the wisdom and experience shared when he was a student in the Mackay School of Mines, Fred Gibson Jr. '51 (metallurgical engineering), '99 (honorary degree) has established an endowment to provide support for professorships within the College of Science and the Mackay School.

"I view my time at Nevada as one of the more productive phases of my life, where I made lasting friendships with fellow students, faculty and administrators, and, most importantly, received a superb education," says Gibson, who was recognized by the Nevada Alumni Association as the 2010 Alumnus of the Year. "The quality of education was greatly enhanced because of the private enterprise work experience of most of the faculty, including Jay Carpenter (1906, mining engineering), director of the Mackay School. Faculty experiences provided, in many cases, examples of practical approaches to problems."

The Fred D. Gibson, Jr. Professorships in Science Endowment is established within the University of Nevada, Reno Foundation with the long-term goal of providing support for

faculty positions within the College of Science, including the Mackay School of Earth Sciences and Engineering.

Originally from Colorado and a resident of the Silver State for more than 80 years, Gibson graduated from the Mackay School of Mines in 1951. He began his professional career that same year as an engineer at Titanium Metals Corp. in Henderson, Nev. Gibson moved to Western Electrochemical Co. (now Kerr-McGee Chemical Co.) in 1953 as assistant to the director of research. Named plant manager of Pacific Engineering and Production Co. of Nevada (now American Pacific Corp.) in 1956, Gibson began a 50-year affiliation with one of Nevada's most profitable chemical manufacturers. He rose through the ranks at American Pacific until he became chairman, president and chief executive officer in 1966. He retired from the company in 1998. He continued to serve on the board of directors until 2013 when he officially retired from American Pacific.

"Mr. Gibson has been a longtime champion of the Mackay School and the College of Sci-

ence, as well as an invaluable resource to our students and faculty," says College of Science Dean Jeff Thompson. "We are deeply grateful to him for his many years of support to the University and its students. He is truly a treasure among our many esteemed Mackay School graduates."

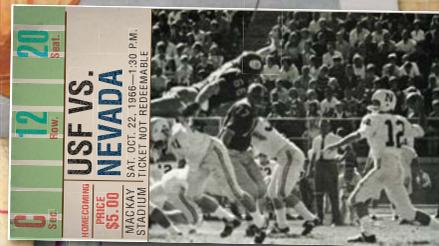
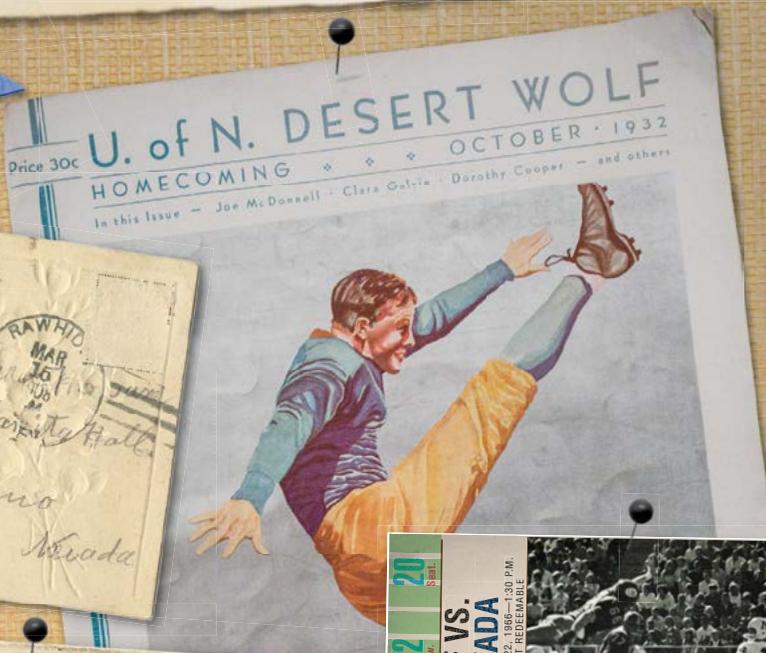
A member of the Mackay School of Earth Sciences and Engineering Executive Advisory Board, Gibson has been a governor-appointed commissioner for the Nevada Commission on Mineral Resources since 1983 and has served continuously as its chairman for 31 years. For more than two decades, Gibson has supported numerous scholarships, the John Mackay student club and faculty endowments at Mackay. He is also a supporter of the University Libraries.

"I have enjoyed a great life of successful experience in business, community affairs and personal relationships, as a result, in many ways, to my time at Nevada as both a student, but also as a friend of the University," Gibson says.

—Roseann Keegan

To learn more about supporting the College of Science and the Mackay School, please contact Char Hagemann, director of development, (775) 682-8791 or [chagemann@unr.edu](mailto:chagemann@unr.edu).

What memories will you collect?



## HOMECOMING 2014

### OCTOBER 2

#### Nevada Alumni Association

#### Homecoming Gala

Dinner & Awards Program

Milt Glick Ballroom

Joe Crowley Student Union

### OCTOBER 3

#### Wolf Pack March from the Arch

Presented by Barrick Gold

From the Reno Arch to the

University Quad

#### Homecoming Pep Rally

Following the March

University Quad

### OCTOBER 4

#### Nevada Alumni Association

#### Homecoming Tailgate Party

Two hours before kickoff

Legacy Hall

For a complete Homecoming schedule, visit [www.unr.edu/alumni](http://www.unr.edu/alumni)

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