11-2004

Inside UNLV

Cate Weeks
*University of Nevada, Las Vegas*

Carol C. Harter
*Black Mountain Institute*

Holly Ivy De Vore
*University of Nevada, Las Vegas*

Gian Galassi
*University of Nevada, Las Vegas*

Diane Russell
*University of Nevada, Las Vegas, diane.russell@unlv.edu*

Follow this and additional works at: [https://digitalscholarship.unlv.edu/inside_unlv](https://digitalscholarship.unlv.edu/inside_unlv)

Part of the [Curriculum and Instruction Commons](https://digitalscholarship.unlv.edu/curriculum_and_instruction_commons), [Curriculum and Social Inquiry Commons](https://digitalscholarship.unlv.edu/curriculum_and_social_inquiry_commons), [Educational Sociology Commons](https://digitalscholarship.unlv.edu/educational_sociology_commons), [Music Practice Commons](https://digitalscholarship.unlv.edu/music_practice_commons), [Oil, Gas, and Energy Commons](https://digitalscholarship.unlv.edu/oil_gas_energy_commons), [Other Music Commons](https://digitalscholarship.unlv.edu/other_music_commons), and the [Sustainability Commons](https://digitalscholarship.unlv.edu/sustainability_commons)

Repository Citation
Available at: [https://digitalscholarship.unlv.edu/inside_unlv/3](https://digitalscholarship.unlv.edu/inside_unlv/3)

This Newsletter is brought to you for free and open access by the UNLV Publications at Digital Scholarship@UNLV. It has been accepted for inclusion in Inside UNLV by an authorized administrator of Digital Scholarship@UNLV. For more information, please contact digitalscholarship@unlv.edu.
Squeezing the Energy Dollar

Lowering UNLV’s Utility Costs Takes Effort from All

By Diane Russell

When Jim Wilhelm walks by an open loading door at Boyd Hall on a hot summer day, he doesn’t enjoy the brief relief the blast of cold air provides; instead he sees energy dollars wafting away on the artificially cool breeze.

Faced with a lighted vending machine, he worries not about whether the machine will “eat” his change, but instead what kind of bite that machine takes out of the university’s budget each week.

But then, Wilhelm is the university’s assistant director of energy management and is paid to worry about exactly those sorts of things.

“It’s our job in facilities management to decrease energy usage and eliminate energy waste anywhere we can,” said Wilhelm. “We’re constantly making changes to become more energy efficient while not compromising comfort. It’s an ongoing process that will never end because new and better technologies always are being introduced and we’re always on the lookout for affordable ways to save energy.

“Every penny spent on energy is a penny you’ll never see again; you can’t get it – or the energy – back,” Wilhelm said.

Zapping Electricity Costs

The electric bill, Wilhelm said, accounts for about 70 percent of the university’s utility expenditures, while water and natural gas each account for about 15 percent.

“We reduced our electrical costs $300,000 between fiscal year ’03 and fiscal year ’04. That’s excellent progress when you consider that during that time not only did electrical rates climb, but UNLV also added square footage on the main campus and increased the number of students, faculty, and staff,” he said.

UNLV spent $5.7 million on electricity during fiscal year ’04, as compared with $6 million the previous year, he said, adding that those figures are for the main campus only and do not include the student union, residence halls, or Thomas & Mack.

5 Ways You Can Help Save Energy

1. Do just what mom and dad told you when you lived at home – turn off the lights when you leave a room.
2. Do something that your parents, depending on your age, had no need to tell you to do – shut off your computer when you leave for the day.
4. Work in a room that is as warm as you can tolerate in the summer and as cool as you can take in the winter.
5. Avoid use of individual fans and space heaters.

Taking on the Accreditation Process

Academic Affairs Fellow, Committee Tackle Challenge

By Holly Ivy De Vore and Diane Russell

In his new job as UNLV’s first Academic Affairs Fellow, professor Sterling Saddler is something like the second runner on a relay team.

He’s been handed the time-consuming baton that is the university-wide accreditation process and is carrying it forward through a scheduled April visit from representatives of the Northwest Commission on Colleges and Universities.

After that he’ll pass the baton to others to carry forward through the full-scale accreditation report in 2010; once his one-year fellowship ends he will return full time to the education faculty where he serves as executive director of the Center for Workforce Development and Research.

Working on accreditation is a challenging task, but Saddler, who joined UNLV in 1998, said he is confident the work will prove worthwhile both for the university and for him.

“Being an accredited university is important. It sends a positive signal that UNLV is a credible institution, and it really plays a major role in the university achieving research-intensive status,” he said.

Interim Report

Saddler’s first task is overseeing the interim report that must be prepared before the commission’s visit in April. The report will focus on two major topics:

• How UNLV deals with nine standards in higher education – institutional mission and goals, educational programs and efforts, students, faculty, library and information resources, governance and administration, finance, physical resources, and institutional integrity.
Shadow Lane’s Official Opening Signals New Era for UNLV

Last month we officially opened our new Shadow Lane campus, and although the campus has been effectively operational for some time now, I felt its grand opening was a significant day in the life of our institution. Its 38 acres house some very important university functions, and its sheer existence as our first regional campus makes it especially meaningful to the university. As I know that many of you have not yet had the chance to visit the new campus, I would like to take this opportunity to share with you some of its finer features and discuss how it will impact our institution.

The campus, which has three buildings, a 700-space parking lot, and ample acreage for facility expansion, is located in the heart of the city’s major medical district on Shadow Lane and West Charleston Boulevard. Soon after acquiring this property in late 2001, we realized it would be an excellent location for our School of Dental Medicine; it seemed ideally suited to the dental school’s needs, given the self-contained nature of the program – its students can attend classes in one place – and its health-care-related subject matter. Today, the School of Dental Medicine is the largest tenant of the Shadow Lane campus, and it is remarkable to witness how far the school facilities have come in such a short time.

The School of Dental Medicine clinics, for example, are treating virtually all Clark County Medicaid patients in addition to offering low-cost care to any community members who seek it. Some 225 students are currently enrolled at the school, studying in state-of-the-art laboratories and classrooms there. Additionally, the School of Dental Medicine recently forged a major public-private partnership to establish an orthodontics specialty; this will provide a sizable revenue stream of private funds over the next 30 years that will allow us to build another dental school facility, employ highly trained orthodontics faculty, and contribute much-needed specialty care to our community.

Variety of Tenants

In addition to housing the dental school, the Shadow Lane campus has also created a mini-infrastructure to support various forms of biomedical and biotechnological research and education through partnerships with the Nevada Cancer Institute, the Las Vegas Metropolitan Police Department, and other community entities. Professional development workshops in several related fields are being offered. For example, a DNA fingerprinting workshop will be held at the campus to train law enforcement personnel from around the world.

Some of the space in this area at Shadow Lane is being (or will soon be) leased to private businesses and/or nonprofit organizations with biomedical or biotechnological orientations in an effort to achieve several goals simultaneously: We are seeking to expand research opportunities for students and faculty, create a business incubation environment, generate revenue, and create more public/private partnerships. A committee, led by Associate Provost Penny Amy, continues to review various proposals for space utilization. One of the central criteria for use of the space is a commitment on the part of the businesses or nonprofits to involve students and faculty in whatever research endeavors are undertaken there.

I should acknowledge that much of our work in developing the Shadow Lane campus has been made possible by major federal grants facilitated by our Nevada congressional delegation, led by the valued efforts of U.S. Sen. Harry Reid and U.S. Rep. Jim Gibbons. As always, we are grateful for this funding support, as well as the philosophical commitment to higher education that it represents.

Exploring Future Possibilities

Although some of our plans are still evolving at the Shadow Lane campus, I am pleased to see that we are thinking outside the box about use of these facilities; we are still exploring possibilities, many of which will lead to innovative and productive partnerships. This approach, I believe, allows us the flexibility to capitalize on the unique opportunities the site provides.

As I have previously stated, the development of this new regional campus exemplifies our expansion both literally and figuratively; it offers us the chance to explore new avenues for growth and fresh ways of viewing our role within the community and the state. I hope the UNLV community shares my enthusiasm for the new campus and will make time to visit the site. I believe it truly represents a new era in the life of our institution.

FROM THE PRESIDENT

ACCREDITATION: Provost’s Office Offers Faculty Development Opportunities

Accreditation Committee

Members of the accreditation committee, which is assisting in the preparation of the interim accreditation report due in 2005, are:

- Bob Ackerman, department of educational leadership
- Liz Baldizian, office of student development
- Michael Bowers, provost’s office
- Barbara Cloud, Hank Greenspun School of Journalism and Media Studies
- Lou Dubois, controller’s office
- Jennifer Fager, provost’s office
- Tom Flagg, community relations
- Julie Hopwood, office of research and graduate studies
- Lucy Klinkhammer, UNLV Foundation
- Russel Kost, alumni relations
- Gail Munde, UNLV Libraries
- Kathy Robins, president’s office
- Beth Rosenberg, English
- Sterling Saddler, provost’s office
- Mike Sauer, office of vice president for administration

CONTINUED FROM PAGE 1

An accreditation committee is helping to prepare the report. Team members are faculty and staff from divisions whose work directly impacts the standards. Each member is in charge of a subcommittee that also will assist in preparing the report.

Planning for the Future

During his fellowship, Saddler plans to develop a manual that will help guide the accreditation process in the future.

“Not having a guidebook to follow has been the most challenging part of this process for me,” he said. “Without one you have to try to interpret what the regulations are and what the commission wants you to do. Everyone has been very helpful, but I feel reluctant to impose on other people.”

Fellowship Offers Faculty New Development Opportunities

Michael Bowers, who, as vice provost for academic affairs, oversees the academic affairs fellowship, said that the newly launched program is meeting expectations. The program offers faculty members the opportunity to gain experience in administration.

“Each fellow’s assignment will vary,” Bowers said. “This year, as a result of the upcoming accreditation visit by the Northwest Commission on Colleges and Universities, it seemed a good idea to have the academic fellow working on that project.

“Sterling was a good choice for the program in that we wanted someone who had tenure and had been at the university long enough to understand it and the people who are involved in each of the areas in which accreditation is an issue, for example, academics, finance, facilities.”

The call for applications/nominations and the specific assignment of the fellow for next year will occur in the spring.

Saddler, who once was a dean at a two-year college, agrees that the program is beneficial for faculty seeking an administrative experience.

“The academic affairs fellowship program is a great opportunity for academic faculty who are interested in administration to gain hands-on experience and to find out whether this line of work is for them,” he said. “If I survive this experience, I definitely can see myself taking on a more administrative role in the future.”

Inside UNLV welcomes comments and suggestions. Please e-mail inside.unlv@ccmail.nevada.edu or drop a note to Inside UNLV at mail code 1024.

Inside UNLV is a monthly publication by the Office of Marketing & Public Relations. UNLV is an AA/EEO Institution.
Faculty/Staff Get In the Spirit of Giving

Since 1967, faculty and staff generously have donated more than $30,000 to the Holiday Card Tree scholarship endowment fund — and soon will have the chance to help more deserving students.

Information about how to donate to this year’s Holiday Card Tree scholarship campaign will appear soon in campus mailboxes.

Tony Allen, a senior majoring in communication studies, is one of three students receiving a Holiday Card Tree scholarship this year.

“I am so thankful for this opportunity this scholarship has given to me to advance my college career,” said Allen, who this year is honing his communication skills through an internship in the university’s public affairs office. “My accomplishments at UNLV sometimes seem to go unnoticed, and it means a lot to me to receive this recognition.”

In addition to Allen, Ann Janette Weatherby, who is pursuing an academic certificate in radiography, and communication studies major Travis Ivan Mow received the scholarships this year.

When the scholarship information appears in faculty and staff mailboxes, donors will be able to return the form attached to the bottom of the flier or contribute online at www.unlv.edu/Foundation.

Faculty and staff who participate in the fund-raising drive will have their names included on a custom-designed holiday greeting card sent to the UNLV community in early December. This year, faculty and staff hope to raise $5,000 in support of outstanding students.

More Info on the Holiday Card Tree Fund:
Call Deborah Young, UNLV Foundation, ext. 3-2818; visit www.unlv.edu/Foundation.
UNLV is now home to the state’s largest pipe organ—a German-made instrument with 38 stops, three manuals, and 53 sets of pipes. Located in the Doc Rando Recital Hall in beam Music Center, the organ was dedicated Oct. 4 during a ceremony and recital. Edward Smith donated the instrument in memory of his late wife, Maurine Jackson Smith, an organ aficionado. In 1995 at age 99, she graduated magna cum laude from UNLV with a bachelor’s degree in history. Until UNLV installed its pipe organ, the largest such instrument in Nevada was the one at Reno’s Trinity Episcopal Church, which has 37 sets of pipes.

The organ selection committee reviewed numerous proposals from American and European organ builders before selecting the firm of Rudolf von Beckerath. The instrument was built and partially assembled in Hamburg, Germany, then shipped to Las Vegas for final assembly and tunings to suit the acoustics of the recital hall.

Plans for the pipe organ include a series of recitals by prominent American and European organists. The instrument also will help train a new generation of church musicians who prefer the traditional sound. In addition, students who simply want to study the increasingly rare instrument will be able to do so.

KIDS COUNT or Rennae Daneshvary, interim Nevada KIDS COUNT coordinator, at ext. 5-3151.

**EDUCATION**

**Special Ed Targets Shortage**

The department of special education has formed partnerships with the Clark County School District (CCSD) and the Equal Opportunity Board (EOB) of Southern Nevada to help meet the growing community need for special education and early childhood education teachers. Tuition for students who participate in these programs is subsidized by either CCSD or EOB.

Special education operates three collaborative programs with CCSD: the graduate generalist cohort program, the graduate generalist Alternative Route to Licensure (ARL) program, and the graduate Specialized Teacher Education Program (STEP). More than 500 special education teachers have completed these programs in the past 11 years. This year, 14 students are participating in the cohort program, 34 students in the ARL program, and 24 students in the STEP program.

During the four years that the undergraduate early childhood education and EOB cooperative partnership has been in effect, more than 120 students have participated. Currently, there are 24 participants.

The department of special education continues to strengthen its community relationships and partnerships in order to meet the persistent teacher shortage both locally and nationally. The department has been fortunate to partner with CCSD and EOB to help address the need for well-prepared and qualified teachers.

**ENGINEERING**

**Accreditation Team Visits**

A team of evaluators from industry and academia nationwide visited the college Oct. 18-19 for the on-campus portion of the Accreditation

Board for Engineering and Technology (ABET) accreditation process.

ABET representatives assessed the college for the first time under the organization’s new criteria. Those criteria, established in 2000, focus less on strictly monitoring an institution quantitatively and more on using outcomes assessment to determine how well its graduates have acquired certain skills and qualifications. The college, which was last reviewed by ABET six years ago, spent more than a year preparing for this accreditation process.

**Dishing Out More Power**

The Center for Energy Research recently dedicated a new solar dish power generation system. At the same time it is making modifications that will increase the capabilities and versatility of one of the two already existing systems. The enhancements will help instruction in solar energy technology and are expected to promote additional research activities.

Directed by mechanical engineer professor Robert Boehm, the center serves as a catalyst for basic and applied research in areas such as solar and renewable energy, conventional power generation systems, and energy conservation devices and management. The center also enhances awareness and education in a broad range of energy-related topics by coordinating seminars and classes.

**HEALTH & HUMAN SCIENCES**

**Dental Medicine Implements Management System**

The School of Dental Medicine recently implemented a state-of-the-art electronic dental record and patient management system in its new Shadow Lane facility. It is the first dental school in the country to use such a comprehensive system. It incorporates a comprehensive information management system with an electronic record and graphical charting and has the capability of simultaneously creating patient appointments, ordering the necessary instruments, tracking student progress,
and monitoring timely delivery of care as well as financial management, insurance management, and billing.

In replacing traditional paper records, the school embarked upon a bold venture to prepare students to deliver and manage all aspects of oral health care in a contemporary environment. To complement the paperless system, a sophisticated method for using digital radiography has been implemented. It encompasses direct digital techniques and uses phosphor plate technology. It also provides oral health practitioners with hands-on experience with contemporary digital imaging systems, such as MRA and CT, and takes advantage of numerous other tools to augment diagnostic and treatment capabilities. Its rich data storage system also expands the ability of researchers to investigate the efficacy of various forms of treatment.

By combining 21st-century technology with comprehensive patient care, the school is transforming the mode of oral health-care delivery for Nevadans.

HONORS
Wedding Named Top Alum

Stacey DeVald Wedding was named the 2004 Honors College Outstanding Alumna. She graduated summa cum laude from the college in 1998 with a bachelor’s degree in communication studies. She also received the Board of Regents prestigious Undergraduate Scholar of the Year Award that year.

Wedding is vice president of donor services and programs for the Nevada Community Foundation (NCF). The foundation is a leader in charitable giving programs to support community needs in various areas including education, health and human services, arts, and environment. She works closely with the foundation president to carry out strategic and operating plans and also oversees the administration of 100 charitable funds that total close to $19 million.

She previously served as an account executive for Ballard Communications. While there she twice won a Public Relations Society of America Pinnacle Award for news release writing and marketing communications.

In addition to her involvement with the college, Wedding is active in a number of organizations, including the Chamber of Commerce and the Association of Fundraising Professionals. She donates time to coaching and motivating newly diagnosed diabetics and their families or diabetics who are suffering from complications from the disease. Wedding was diagnosed with insulin-dependent (Type I) diabetes when she was 2.

Wedding and her husband Jeff (also an Honors College graduate) have established their own donor-adviced fund through NCF called the Jeffrey and Stacey Wedding Charitable Fund.

HOTEL
Alums Send Funds to College

The PGA of America announced that U.S. Ryder Cup team members Chad Campbell and Chris Riley, both UNLV alumni, have chosen the Harrah Hotel College to receive a total of $180,000 to fund its Golf: For Business & Life program. Campbell, Riley, and their 2004 Ryder Cup team members have designated a PGA of America contribution of $1.3 million to go to 14 colleges across the country to fund Golf: For Business & Life classes.

The Golf: For Business & Life program offers UNLV juniors, seniors, and graduate students the opportunity to learn the basics of the golf swing, course etiquette, and how to use golf as a business tool in any career. The classes are taught by PGA professionals and feature business leaders who talk about how golf has enhanced their businesses.

Campbell, who majored in hotel administration, graduated in 1997. Riley, a communication studies major, graduated in 1996.

LAW
Applications Set Record

A record number of people applied for admission to the William S. Boyd School of Law for fall semester 2004. A total of 2,199 applications were received—a 29 percent increase over the record set the previous year, according to Assistant Dean Frank Durand. Of the 2,199 applicants, 265 were admitted and 150 enrolled.

Eighty-three percent of the enrolled students are from Nevada, although 76 percent of the applicants were from out of state. Of the enrolled students, 49 percent are female and 27 percent are minorities.

The median LSAT score increased to 157 (from last year’s 155), and the median undergraduate GPA earned by the entering class is 3.52. The 150 entering students received their undergraduate degrees from 69 different colleges or universities. Once again, UNLV supplied the greatest number of entering students, with UNR and Brigham Young University tying for second place. Of the 73 law students who applied to transfer to Boyd, nine were admitted and five enrolled.

The admissions committee was impressed with the multitude of professional accomplishments, advanced degrees, artistic and literary talents, diverse ambitions, and commitment to public service and professional values reflected in the applicant pool.

LIBERAL ARTS
Rothman Makes Hall of Fame

History professor Hal Rothman has been elected to the Nevada Writers Hall of Fame—only the fourth UNLV faculty member to be given this honor.

Rothman is well-respected for his work on Nevada and the West and is considered a leading expert on tourism, travel, and post-industrial economies. He wrote the acclaimed Neon Metropolis: How Las Vegas Started the 21st Century, and three prize-winning volumes, Devil’s Bargains: Tourism in the Twentieth Century American West, LBJ’s Texas White House: “Our Heart’s Home,” and The Culture of Tourism, the Tourism of Culture. He is widely seen and quoted in the national media. The New York Times, Wall Street Journal, Newsweek, U.S. News & World Report, USA Today, numerous network and cable news programs, and Outside Magazine have all sought his commentary. He writes for the Los Angeles Times and the High Country News and was featured in George Will’s nationally syndicated column. He has appeared in numerous documentaries about the city. He has been featured guest on NPR’s The Savvy Traveler, and hosts a radio program, Our Metropolis, on KUNV radio in Las Vegas. In 2004, he earned the Harry Reid Silver State Research Award, UNLV’s highest research honor. Slate Magazine called him “the foremost guru of the new Las Vegas” and named an award after him.

LIBRARIES
Library Survey Successful

UNLV Libraries thanks the university community for participating in its 2004 LibQual + Survey, a nationally administered survey developed and administered by the Association of Research Libraries.

More than 200 libraries participated in the survey, which was based on the SERQUAL instrument, a popular tool for assessing perceived levels of service quality in the private sector. The 2004 response rate at UNLV was approximately twice as high as when the same survey was administered in 2002. The survey garnered 622 responses: 234 undergraduates, 273 graduate students, and 115 faculty.

UNLV Libraries is currently analyzing the responses and developing strategies to improve services. Preliminary results show that undergraduates perceive the level of service as higher than their minimum expectations; graduate students find services above their minimum expectation in all areas except depth of the collections. Faculty find the level of service above their expectations in 14 out of 22 areas surveyed. Most concerns expressed related to information control and the depth of the libraries’ collections.

Compared to 2002 results, the 2004 responses from undergraduate students were very similar, while graduate responses indicated a perception of improvement. Faculty responses indicated slight improvement in some areas, but continued concern with the depth of, and access to, the collections.

Libraries Add Hours

The Lied Library and three branch libraries will be open and staffed to offer their full range of services on Nevada Day, Veterans Day, and Presidents Day. The libraries will close between Christmas and New Year’s.

This change, which affects the Archives & Special Collections, University Libraries, and Music libraries, will provide more access to resources and staff during the semesters rather than between Christmas and New Year’s, when the libraries are typically underutilized by students, faculty, and staff.

SEE ACROSS CAMPUS ON PAGE 7
Another’s Jealousy Expression:
l
has seen all too often. “There’s a lot
security contributions he made in 15
his UNLV retirement benefits to what
the mistake of adding the amount he
what he thought it would be when
to hear that his income won’t be
days away from retirement, is shocked
by Cate weeks
Human Behavior.

Page 6

Benefits Forum Set for Nov. 15

BY CATIE WEEKS

The employee on the phone, just
days away from retirement, is shocked
to hear that his income won’t be
what he thought it would be when
he leaves the university. He made
the mistake of adding the amount he
expected to receive each month from
his UNLV benefits to what
he thought he would get for the Social
Security contributions he made in 15
years of private sector work.

It’s a frustrating scenario that
UNLV benefits manager Pat La Putt
has seen all too often. “There’s a lot
of confusion on these issues,” La Putt
said. “We want to help people make
good retirement decisions.”

So UNLV’s human resources
department is holding “A Forum on
Your Retirement Benefits, Social
Security, and Medicare” at 1 p.m. Nov.
15 in Room 203.

Representatives of the Public
Employees’ Benefits Program will
address retiree health insurance
issues. Rita Meier of the Social
Security Administration will answer
questions about disability benefits, retire-
ment benefits, Medicare eligibility,
and the new prescription drug benefit.
She said state employees are typically
concerned about a number of areas:

• Windfall Elimination Provi-
sion: This provision affects
workers who have earned a state
pension and who have paid into Social Security through previous private sector work. The provision reduces the amount of Social Security benefits you receive.

• Government Pension Offset:
The Government Pension Offset affects
state workers who receive a pension
based on work where they did not
pay Social Security taxes. It reduces
the Social Security benefits of the state
employee’s spouse.

• Retirement Age: “Many peo-
ple think that the retirement age
to receive full benefits is still just 65,”
Meier said. “It’s not.”

Currently, retirement age is 65
plus four months and will gradually
increase until it tops out at age 67
for those born in 1960 or later. Early
retirement, with reduced benefits, is
still available at age 62.

Submit Your Info to:
inside.unlv.edu. Items should be
no more than 75 words.

Snelson Receives White House Research Award

BY GIAN GALASI

Assistant geoscience professor Catherine
Snelson’s work in the Las Vegas Valley has
had a ripple effect in Washington, D.C.
Snelson received the 2003 Presidential Early
Career Award for Scientists and Engineers,
the highest honor bestowed by the U.S.
government on young scientists at the outset
of their careers.

She received her award, which is given
by the Executive Office of the President of
the United States, at a White House ceremo-
ny and reception in September.

“I feel very humbled that my colleagues
think so highly of my work and am very
proud to be here at UNLV,” said Snelson,
whose research focuses on the geological
structure and composition of the Las Vegas
Valley. “It is rewarding to be acknowledged
for my science, especially after having
worked so hard and sacrificed so much to
get where I am today.”

Snelson also will receive five years of
additional funding from Lawrence Livermore
National Laboratory. Since 2002, she
has collaborated closely with the laboratory
to assess the level of ground motion that
would occur in the Las Vegas Valley
if underground testing at the Nevada Test Site were
to resume.

Snelson’s research has also become critical in iden-
tifying areas that would be most adversely affected by seismic events that occur in and around Southern Nevada.

Her work has been used to better educate
the public and government officials about earthquake preparedness.

President Carol C. Harter praised the
scientist for her achievements, saying, “In
just a few short years, Catherine Snelson has
established herself as a leading scholar in the
field of geophysics. Her work demonstrates
how important research is to the community
this university serves. She is to be congratu-
lated on accomplishing so much so early in
her career.”

According to Ronald Yashin, dean of the
College of Sciences, Snelson’s applied research activities are hallmarks of her
young career. “Cathy has focused her impor-
tant research endeavors on serving the edu-
cational and security interests of the commu-
nity,” Yashin said. “She is clearly deserving
of the recognition that she is now receiving.”

Council on Social Work Educa-
tion’s 50th annual program meet-
ing in Anaheim, Calif.

• Andrew Nazarehuck (Tour-
ism & Convention Administration)
was one of the featured speakers at the 2004 Australian Gaming Expo held in Sydney. In
his presentation, “Secrets You
Should Know: Las Vegas Funda-
mentals,” he discussed key fac-
tors that made Las Vegas what
it is today. He was also the key-
note speaker for the prestigious
industry dinner held during the
conference. His speech dis-
cussed Australian gaming issues and
trends.

www.socialsecurity.gov
Best Place to Catch a Bit of Peace and Quiet

When employees need a break from their hectic days, they head outside. Benches tucked along the academic mall, alongside the athletic complex, and sandwiched between buildings offer employees a quiet escape. Quite a few respondents lamented losing the peacefulness of the Xeric Garden between Wright Hall and the Barrick Natural History Museum to the noise of construction.

Wright Hall’s renovation has cut into the garden, but the grounds crew will restore it to full bloom after construction is completed later this month. Originally built in 1988, the garden features drought-tolerant plants from around the world.

“The landscaping around Wright Hall will be an extension of the garden,” said grounds supervisor Robert Lynn. “We also plan in the near future to improve the desert landscaping south of the Barrick Museum with crushed granite and new plants. As the landscaping matures in the next two or three years, the garden will once again be a peaceful, beautiful spot.”

When the weather’s too hot or too cold, people on campus head to the top floors of the Lied Library. The couches there offer a comfortable spot for gazng at the cityscape.

As Wright Hall construction crews clear out this month, the Xeric Garden will once again become a favorite spot for solitude.

CONTINUED FROM PAGE 5

SCIENCE

Biology Professor Gains International Experience

The college continues to stress the recognition received by its faculty and the involvement of its faculty, staff, and students in enhancing the quality of life in Las Vegas, Nevada, and the nation.

Professor Peter Starkweather (biological sciences) is back after a year-long sabbatical in Europe. The focal point of his activity there was the Italian National Research Council’s Institute for Ecosystem Studies (Istituto per lo Studio degli Ecosistemi) situated in a frescoed villa on the shore of Lake Maggiore.

His projects centered on the genetics of zooplankton in high-elevation Alpine lakes and the impact of zooplankton feeding on the deposition of photosynthetic pigments in lake sedimentary records. New data on zooplankton genetics, behavior, and ecophysiology resulted from his studies. Some of this work has already been accepted for publication. He also taught a two-week international short course, “Zooplankton Feeding Ecology,” to Ph.D. students at the University of Milan.

Student Leads Bone Marrow Donation Drive

Senior Justin Smith (biological sciences), chair of the college’s Undergraduate Council, has begun developing a bone marrow registration drive in cooperation with Oscar Correa of the National Marrow Donor Program.

A desperate need exists to register bone marrow donors – especially among minority groups. Too many people, especially children, are dying for lack of a suitable donor. Donating is easy and usually involves nothing more complicated than giving blood.

2004 Wellness Fair

For State of Nevada PEBP Self-Funded PPO Plan Participants

Nov. 4 & 5
Cashman Center, Rooms 103-106
850 Las Vegas Blvd. North

To find out which services are offered and what time you may attend (admission times are based on last names), call ext. 5-3504 or visit www.pebp.state.nv.us and go to “Wellness Fairs.”

STUDENT LIFE

Faculty Partners Sought

The Division of Student Life is looking for faculty members willing to partner with its staff in incorporating information on healthy lifestyles into the curriculum.

Universities, including UNLV, have a great opportunity to educate students about wellness and to lay the foundation for a lifetime of healthy habits, said Jamie Davidson, assistant vice president for student wellness. Student Life already has implemented a number of innovative programs, including the Wellness Roadshow and an expanded number of free well-care services at the Student Health Center, he said. Infusing wellness information into the curriculum seems like a logical next step, he added.

Davidson pointed out that college is a time when many students, living away from home for the first time, may begin establishing less-than-healthy habits, including smoking, drinking, drug use, and poor nutrition. Faculty and staff members have the opportunity to help students modify or eliminate these risky behaviors, he said.

Faculty members interested in exploring curriculum options can call Davidson at ext. 5-0683.

UNIVERSITY COLLEGE

Inside Student-Athlete Academic Services

Student-Athlete Academic Services provides support for more than 400 student-athletes who are faced with the difficult challenge of meeting the academic rigors of a major research institution while tackling the demands of their chosen sports. They must adhere to strict NCAA academic requirements and submit to ongoing program assessment. Accreditation is significant because social workers must have graduated from a CSWE-accredited program to receive licensure from the various states.

The School of Social Work recently received full reaccreditation from the Council of Social Work Education (CSWE), the national accrediting body for all professional schools of social work. The CSWE accredits professional baccalaureate and master’s degree programs in social work education in the United States, with programs undergoing review every seven years.

Accreditation involves an intensive self-study process beginning two years prior to review; schools are evaluated for their curricula, faculty and university resources, organization and governance, student professional development, support for nondiscrimination and diversity, collaboration with community agencies, field education, and ongoing program assessment. Accreditation is significant because social workers must have graduated from a CSWE-accredited program to receive licensure from the various states.

The school, which is one of two in Nevada providing undergraduate and graduate social work education, is in its third year of a $2.4 million contract with the state Division of Child and Family Services through which it assists the state in its child welfare programs through research, training, and curriculum development.
Inside UNLV

Center. Those buildings, he noted, pay for their energy costs through the revenues they produce.

“One major electrical cost is lighting,” Wilhelm said. “We’re making strides in that area in several ways. For a few years now we have been systematically replacing less efficient lights with new, more efficient ballast technology.”

Grant Hall Experiment
And recently Grant Hall became the guinea pig for new technology that Wilhelm thinks will be standard not only across campus, but in homes, within the next several years.

The light switches in Grant were replaced with sensors that automatically turn the lights off when a room is left empty and turn them on when someone re-enters. While this type of technology is not entirely new, the generation of sensors installed in Grant is, Wilhelm said.

“The older sensors, it sometimes was a problem if someone was in an office but was being very still – say, a professor reading quietly at her desk,” he said. “The sensors were motion sensitive and might turn off the lights if there wasn’t enough movement. The newer sensors, though, are more sophisticated. They’re supposed to detect the presence of a person and keep the lights on even if there isn’t any movement. I’m eager to see what changes in energy consumption we see in Grant Hall over the next year.”

Chilling the Cost of Cooling
The campus’ other major energy eater, not surprisingly, is air conditioning.

“We’re making progress there, too, replacing older systems with new, more conservation-friendly systems as we can,” Wilhelm said, noting that the installation of a new energy management system in Bigelow Health Sciences is almost complete. McDermott Physical Education is scheduled to have a new system installed in December, while Dungan Humanities is slated to receive a new system over winter break.

One particularly positive change already has taken place at Lied Library. When the building opened in 2001, its air conditioning system relied, in part, on boilers running on even the hottest summer days to ensure that the library was evenly cooled through its 302,000 square feet and that rooms closest to the air distribution system weren’t uncomfortably cold. That plan, however, used considerable quantities of natural gas.

UNLV, as a participant in the U.S. Department of Energy’s Rebuild America program, was able to have Pacific Northwest National Laboratory study the Lied’s cooling system.

The study indicated it would be cheaper to turn off the boilers and increase fan speed instead. The university did that and found the new operation saved money without sacrificing employee or patron comfort, Wilhelm said.

Campuswide Crusade
To be successful, however, energy conservation efforts can’t be left entirely to the facilities management crews, Wilhelm pointed out. It has to be a campuswide effort.

The single most important thing faculty and staff can do to aid in that effort, according to Wilhelm, surely will have a familiar ring. It’s exactly what your parents told you to do when you lived at home – turn out the lights when you’re leaving the room.