Inside UNLV

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UNLV Receives $2.6 Million
by Betty Blodgett

UNLV recently received a grant of more than $2.6 million from the U.S. Health and Human Services Administration for the university's Cancer Institute and new Biotechnology Center to develop state-of-the-art research and teaching laboratories, offices, and classrooms and to purchase new research equipment.

UNLV biology professor Penny Amy, principal investigator on the grant proposal, said that the Biotechnology Center will serve as a cutting-edge facility for forensic DNA and other biotechnology training programs, including an environmental testing lab, which can be used to provide water quality testing for microbial contaminants.

"We have formed a partnership with the Las Vegas Metropolitan Police Department's (Metro) Crime and Forensic DNA labs to create a laboratory that will be specially equipped to train people nationwide in forensic science and human DNA profiling," Amy said. "In addition, researchers from the UNLV Cancer Institute will have new and modern facilities, both in the form of research laboratories and in specialty analyses such as tissue culture and flow cytometry, as well as in DNA sequencing capabilities. Undergraduate, post-baccalaureate, graduate, and post-graduate students and workshop participants all will benefit from the research and training climate of the new facilities."

UNLV President Carol C. Harter acknowledged Nevada's U.S. Sen. Harry Reid and U.S. Rep. Jim Gibbons for their assistance in acquiring the federal funding and for their support of the university's research programs.

"We are delighted that this grant will enable experts from UNLV and Metro to play a major role in providing cutting-edge forensic science and DNA-technology training," Harter said. "It is yet another indication of the level of sophistication of our research here at UNLV, as well as our interest in partnering with government agencies and private industry to serve the community."

"It also provides a very valuable opportunity for UNLV's Biotechnology Center and Cancer Institute to collaborate on important biomedical and biotechnology research and development."

Stephen Carper, director of the UNLV Cancer Institute, said that linking the Cancer Institute researchers to the Biotechnology Center and its teaching/training function has great potential for future basic and applied research developments.

"The UNLV Cancer Institute is interested in partnering with the Biotechnology Program as well as with our friends at the University of Nevada School of Medicine," Carper said. "These crucial resources will provide the cornerstone for these long-term interactions."

Berch Henry, manager of the Metropolitan Police Department Forensic DNA Laboratory and a molecular biologist and expert in human DNA profiling, said that he and Linda Errichetto, director of the lab, are excited that the Biotechnology Center will have a DNA profiling facility that simulates a forensic DNA laboratory for training purposes.

"The Biotechnology Center will enable us to offer training programs on the methods and foundations of human DNA technology," Henry said. "Workshops will be held for those attending UNLV's cell and molecular biology/biotechnology programs, for employees in current state or private DNA profiling labs across the nation who need academic refresher training, and for people with science backgrounds who want post-graduate, hands-on training in DNA techniques for employment potential."

The proposed site for the Biotechnology Center is the recently acquired property located at 1700 W. Charleston Blvd. Previously owned by the Employer's Insurance Company of Nevada, the site is located at the center of the city's medical district.
Admin Assistants Play Key Role

by Betty Blodgett

His duties include making sure bills are paid, ordering equipment, doing data entry, and mailing letters of intent to new recruits.

“There is a lot that needs to be done, and what I do frees up the coaches to focus on their jobs of recruiting and coaching,” Lehmkuhl said. “One of the great things about working here is being involved with the students. It is uplifting to see young people excited about coming here to UNLV to pursue their educational and sports endeavors and to know that I helped to play a small role in making that happen.”

Gloria Zombro

This month marks Gloria Zombro’s 29th anniversary at UNLV.

She is the office manager for news and public information/photo services — a position that she has held since 1978. When she first arrived at UNLV, she worked for a short time as assistant to the dean of the College of Allied Health and then moved over to continuing education, where she worked for four years.

“To give you an idea of how long I’ve been here, when I started, FDH had just been built,” remembered Zombo, whose office is on the building’s seventh floor.

As part of her duties, Zombo is responsible for keeping the office’s accounting records, maintaining the university’s master calendar of events, posting ads to the electronic classified ad bulletin board, sending out information e-mails to the campus community, supervising student workers, and assisting the public and the media when they call in with requests for information. In 2000, Zombo received the President’s Classified Employee of the Year award.

“I really enjoy my job and the people I work with,” she said. “As the news and public information office, we’re often in the thick of things. When something happens, our phones start ringing, and we become the first point of contact for the outside world.”

Zombo said she particularly remembers the day of the devastating 1980 fire at the MGM Grand Hotel.

“We had media from all over the world calling our office to get information,” she said. “Anytime there is a crisis in the nation, this office is involved in coordinating and providing expert faculty members to talk with the media. How we respond when the public calls reflects on the whole university and so I make it a point to always go the extra mile to be helpful and provide assistance. That’s why I’m here.”

continued on page 8

Expanding Literally and Figuratively

by Carol C. Harter

UNLV President

In this month’s column I would like to discuss a recent development that will have some wonderful implications for the university. We have acquired three buildings and a substantial amount of acreage that will enable us to establish a regional campus in the heart of Las Vegas.

As you may have heard, in December UNLV reached an agreement with the Employer’s Insurance Company of Nevada for the purchase of three buildings and 18 acres of land at 1700 W. Charleston Blvd. near University Medical Center.

With 185,000 square feet of building space, a parking lot with more than 700 spaces, and a central valley location just off I-15, the site is quite valuable in terms of its potential for multiple uses.

The regional campus’s location in the center of the community’s primary medical district makes it an excellent site for some of our biotechnology and health care-related programs. Given our commitment to establishing a presence in this district — both at the recently acquired site, as well as at the academic medical center being proposed by Mayor Oscar Goodman — we are carefully examining which programs would be best suited to the facilities.

For example, one of the buildings at the new regional campus, a two-story atrium, will be an ideal location for UNLV’s School of Dentistry. Known as building “B,” the facility has been designated as the site that will house the school’s teaching and administrative functions, which will require clinical, classroom, and laboratory space.

Building “B” will house some faculty research activities, including portions of the UNLV Cancer Institute and our new Biotechnology Center, a state-of-the-art facility for forensic DNA and other biotechnology training programs. (Additional details about the new Biotechnology Center are available in an article on the front page of this issue.) Use of the third building at the regional campus is still under consideration.

We appreciate the support we have received as we have pursued this opportunity for expansion. We have attempted to establish a presence in this district — both at the recently acquired site, as well as at the academic medical center being proposed by Mayor Oscar Goodman — we are carefully examining which programs would be best suited to the facilities.

In addition to providing us with a considerable amount of much-needed space to expand, the acquisition of this property is the first step in realizing a goal I outlined earlier this academic year in my State of the University address: By locating regional campuses within the urban core of the valley, we are strengthening our role as a major player in the economic growth and cultural development of Southern Nevada. We are, after all, striving to become one of the finest urban teaching and research universities in the country, and I believe that it is logical and appropriate to pursue that goal in locations that will help reinforce the urban

continued on page 8
Historical photographs and documents from the early days of Las Vegas now are available for public viewing on the Internet as a result of a UNLV Libraries project.

Titled the “Early Las Vegas Digital Project,” this virtual gallery showcasing high-resolution images of photographs and documents contained in the special collections section of the Lied Library was accomplished through the use of cutting-edge digital technology.

“This is the first project developed by the UNLV Libraries’ digital projects personnel in collaboration with the history department and special collections and we are very pleased with the outcome,” said Brad Eden, head of the library’s bibliographic and metadata services department.

The exhibit is divided into four photographic galleries: Early Las Vegas, The Depot, The Cottages, and Now and Then. Each of the galleries is designed to simulate an actual gallery experience by having the user scroll horizontally from one photo to the next.

Accompanying each photo or illustration is a written explanation of its historical significance and its bibliographic source.

“The Web site is centered on the establishment of Las Vegas in 1905 and is based upon one of our richest historical collections, the Union Pacific Collection, which has the most comprehensive documentation of the construction of the city,” said Peter Michel, director of special collections.

The “Early Las Vegas” gallery follows the boom-town growth that hit Las Vegas in the early 1900s. “The Depot” details the importance of the railroad in the early development of the town. “The Cottages” showcases the housing that the railroad companies built for the workers. The final gallery, “Now and Then,” presents an artist’s interpretation of Las Vegas – past and present.

The Web site was conceived by Eden and Michel who received a $15,000 UNLV Planning Initiative Award in 2000 to pursue their idea.

“We wanted to explore the possibilities of digital technology,” Michel said. “UNLV special collections is the most important repository of historical material about Las Vegas – much of it little known and not easily accessible. But rather than simply digitizing collections as collections, which have a limited use and interest to the general public, we wanted to show how collections relate to each other and can be used to create an interpretation.”

To provide the interpretation, Michel brought in the expertise of Joe Thompson, a graduate student from the history department’s new public history program, to help design the galleries. Thompson combined his interest in and knowledge of Las Vegas and the library’s historical collection with a background in art and museum studies.

“The project truly demonstrates how a historian draws on a variety of sources to present a historical interpretation,” Michel explained. “Joe digitized different types of historical materials – photographs, maps, manuscripts, and architectural drawings – from the collection and wove these together with the interpretation and contextual bibliographic information to create a dynamic exhibit for the public to use and enjoy.”

In addition to making historical photographs more readily accessible to the general public, Eden said that the digitizing process helps to protect the often rare and delicate original negatives and prints from potentially being destroyed by too much handling.

“It is a very meticulous process to create a digital image,” Eden said. “The earliest generation of each photograph, often a negative or a print, is chosen for scanning. Each photograph is inspected and dust removed using an electrostatic film cleaner. The photograph is then placed on a special scanner, which is carefully calibrated. An archival image is produced and stored and no digital retouching or changes to the digital image files are permitted. Then a thumbnail image and an enlarged image are created for presentation on the Web. Flaws such as cracks and stains are retained in the archival image.”

Each image in the digital gallery has been cataloged in the machine-readable cataloging format.

“We are not only scanning images, we are creating information about those images, called metadata, which allows them to be identified in the digital environment,” Eden explained. “This enables a person who is viewing an image and wants more detailed information to click on a button and connect to the full cataloging record, which contains information about the image such as its original size, its condition, its call number within the special collections, and the name of the photographer.”

“IT is a convergence of library, archives, and history presented in a very creative way,” Michel added. To access the “Early Las Vegas Digital Project” on the Internet, go to http://library.nevada.edu/digproj.

New galleries will be added to the site in the future, as will further research and commentary based on the historical items presented.

“We hope to build on this project and use what we have learned to develop new projects using additional materials in our special collections in more creative and useful ways,” Michel said. “It is important as we develop digital collections and Web sites that we do not do this simply as librarians or archivists for other librarians and archivists, but also for members of the public who can use and enjoy the collections we have invested so much in maintaining.”

Michel and Eden welcome comments and suggestions from members of the campus community about the new Web site. For additional information regarding digitization efforts and digital projects at UNLV, contact Eden at ext. 2225 or beden@ccmail.nevada.edu, or Michel at ext. 2234 or pmichel@ccmail.nevada.edu.

LEMONADE stands probably were as good a way as any of beating the heat during Las Vegas summers before the advent of air conditioning. In this 1930 photo taken by Elizabeth Harrington, children are seen gathered around a homemade lemonade stand in front of some of the railroad cottages that gave a distinct architectural look to early downtown Las Vegas.

DOUBLING as the railroad depot in 1905 Las Vegas was railroad car #12, seen above. At right, two unidentified Las Vegas girls pose for a class photo during the 1905-06 school year. Their one room schoolhouse was located on Second Street.

These photos and others can be seen online in the “Early Las Vegas Digital Project” produced by UNLV Libraries. This virtual gallery was developed through the use of digital technology and makes a number of historical photos from the special collections section readily available to the public.
## From the Dean's Desk

By Carolyn E. Sahal
Dean, College of Health Sciences

It is my pleasure to have the opportunity to communicate with UNLV faculty and staff about the College of Health Sciences. While I spend a great deal of time talking about the college with our community constituencies, I have fewer occasions to present information about the college to colleagues.

The College of Health Sciences is a very practice-oriented college with a majority of the departments and programs requiring students to take courses with a clinical component. As an overview, the departments of health physics (health physics, nuclear medicine, and comprehensive medical imaging programs), kinesiology (kinesiology sciences, sports injury management, fitness management, exercise physiology, and biomechanics programs), nursing (nursing and clinical laboratory sciences programs), nutrition sciences, and physical therapy provide instruction to both undergraduate and graduate students. Approximately 50 full-time faculty, 20 part-time instructors, and 20 graduate students participate in student instruction and research. It is important to note that all programs in the college for which national accreditation is available have received full accreditation from their professional organizations. Again, this is a complement to the faculty for their curriculum design, implementation, and recruitment of the best students to represent the various disciplines upon graduation.

As health sciences and health care demands in the region expand, significant pressure is placed on the college to produce more professionals in the areas of nursing, physical therapy, medical imaging, and fitness, among others. Of particular importance has been the department of clinical lab sciences to address the critical nursing shortage affecting all of us locally and throughout the state. The college has responded positively, within the limits imposed by the numbers of qualified faculty, qualified students, and appropriate clinical practicum sites available. We will continue to expand our programs to meet regional needs. College faculty and administrators continue to serve on regional, national, and international boards addressing the health care and health services needs of the region and the nation.

I am particularly proud of the faculty and students and their respective contributions to meeting the needs of our community. As I have had the opportunity to meet with leaders of health care institutions throughout the valley, I hear many anecdotes about the quality of our graduates and our students. Our graduates are able to move up quickly through the ranks of increasing responsibility within their disciplines, ultimately reaching leadership roles. It is only through the expertise of faculty, collaborative learning partnerships with community constituents, and the hard work of the students that we are able to boast about this accomplishment.

A number of new interdisciplinary initiatives have begun in the college. Faculty in the department of nutrition sciences are collaborating on grants with faculty from UNLV's College of Hotel Administration and faculty in the University of Nevada School of Medicine. Faculty from all five departments in the college are collaborating on research activities involving bone density evaluation equipment that was purchased, in part, with funds from a Planning Initiative Award. Faculty in the department of kinesiology are collaborating with faculty from the College of Engineering and sciences on a distinguished lecture series, again with start-up funding from a Planning Initiative Award. Faculty in the department of health physics continue research through the Lake Mead/Lake Mevay Research Institute with investigators from the U.S. Geological Survey, Nevada Water Authority, and the Coastal and Marine Geologic Team of Woods Hole, Mass. In addition, faculty in the departments of nursing and physical therapy continue collaborative scholarly activities with faculty from many universities across the nation.

## Business College

The College of Business Dean's Executive Advisory Board has provided excellent dialogue and interaction with community business leaders. Dean Rich Flaherty spends a significant amount of time building relationships with these professionals to benefit the college's programs, faculty, and students. Board members played an integral part in the creation of the Nevada Business Hall of Fame.

Each department in the college is working to establish similar relationships specific to its discipline. The department of marketing has been very active with its Executive Advisory Board. The board is composed of well-placed marketing professionals, some of whom are alumni, who are committed to improving the overall educational experiences of our students. The board members were instrumental in helping to make the Fall Forum a success. More than 350 students attended the presentation by the director of marketing for Coca-Cola.

The Marketing Executive Advisory Board will also host an educational forum to help coordinate and host the Spring Marketing Forum to be held 2 p.m. March 13 in the Moyer Student Union. The campus community is invited to attend the forum, which will include a panel of marketing professionals who are also alumni of the department.

Additionally, the Marketing Internship Program has been significantly improved thanks to the increased networking effort of faculty and the advisory board. More internship opportunities have been established and a number of these opportunities have resulted in full-time job offers. Finally, the board will also host a department of marketing graduation dinner at the end of the spring semester.

## Dental School

The school continues to progress toward opening its doors to students for the first time in August. So far, the school has received acceptances from 11 Nevadans. Applications will be accepted until March 1, and student acceptances are expected to continue until just before the start of orientation for the fall semester. Interested students can contact the school for information on how to apply by calling ext. 2453.

This month we are starting to interview students from out of state. Qualified applicants are visiting the school at its new location in the building formerly designated as FMA. UNLV faculty, visiting faculty, and community dentists have volunteered to interview the applicants.

Last month two faculty seminars were given by candidates for positions in the new school. Topos were related to the biomedical sciences and clinical science research areas of the candidates. The first talk was titled "Neutrophils and Cytokines in Periodontal Disease." The second talk was called "Decision Analysis and Health Services Research: Outlook for the 21st Century." The UNLV faculty, research staff, students, and visitors from the community attended the presentations, which were given in the FMA classrooms.

With the university's acquisition of property at 1700 W Charleston Blvd., plans are going forward for renovation of one of the buildings there as the site for clinical education and clinical services for the School of Dentistry. Previous planning and schematics originally started for a transitional site in the second story of the building. Initial tests with the Nevada Shocker beam engineering complex will allow the Dental School to move directly into its permanent clinical education and clinical services site just in time for student clinical rotations in fall 2003.

## College of Education

The college has a history of collaborating with the Clark County School District (CCSD) to prepare quality education for Las Vegas children through intensive field-based programs like the Paradise Professional Development School, the Urban Teaching Partnership, the Special Education Cohort, and the UNLV-CCSD Collaborative Principal Preparation Program. In spring 2002, a new field-based program (the Block Program) is the department of curriculum and instruction will be implemented at J.M. Ulloa Elementary School. This new program integrates curriculum requirements in the elementary education degree program with practicum performance. The goal of the program is to link course work to the practical realities of teaching.

Professor Cyrus Giorgis and Lori Olfason, as lead faculty in the Block Program, have met with the teachers and with Ullom Principal Donna Mahler to identify classroom teachers to work with the college's teacher candidates who will be completing university course work and their first practicum at Ulloa. Nine teachers have volunteered to work closely with university faculty and with a pair of candidates to provide opportunities for them to demonstrate beginning teaching skills, including planning, implementing, and assessing instruction. Intensive technology within the integrated coursework is another major focus of the Block Program. Teacher candidates will be using WebCT, constructing data bases, electronic portfolios, and Web pages; creating multimedia presentations; and reviewing educational software. By engaging students simultaneously in coursework and their first field experience, the college hopes to create an accelerated teacher preparation program in addition to the traditional programs to help meet the increasing demand for teachers in the Las Vegas area.

## Engineering College

A collaborative project led by Robert Schill in the department of electrical engineering promises to bring exciting state-of-the-art technology to the college. Through a three-year EPSCoR grant from the U.S. Department of Energy, a team of electrical engineering (Schill, Rana Venkat, and Sarvesh Chauhan) and mechanical engineering (William Culbret, Darrell Pepper, and Yitung Chen) faculty/staff are working on ways to enhance radiography devices used to create bursts of X-rays for imaging high-speed events.

Radiography devices are used in many applications, including medical imaging, airport security, and in studies of explosive events. Both undergraduate and graduate engineering students are working as team members on the research project. The project includes studies of the electrical properties of plastic insulators at high voltages with the goal of providing better insulating qualities. A numerical study on the flow of current near but outside the surface of high-voltage electrodes is also under way to better understand the behavior of megavolt pulses with duration on the order of nanoseconds (0.0000000001 seconds).

The team recently acquired a 50/300,000 volt, 60,000-ampere, 50-nanosecond (0.000000005 seconds) pulsed power source for use in the insulator studies. Originally constructed by the Naval Research Laboratory, this device has been reborn as the Nevada Shocker and is located in the Thomas Beam Engineering Complex. Initial tests with the Nevada Shocker are scheduled for early this year. It is anticipated that the Nevada Shocker will find application in the fields of pulsed power fusion energy and space propulsion.
Since the opening of the center, the new federal courthouse has opened directly across Las Vegas Boulevard to the east. Additionally, a new office building has risen across Fourth Street to the west. Both new edifices dwarf the historic gramophone building at the center of the downtown area. Both buildings are being used for specific purposes, and both are scheduled at the center. The facility is also used for special events, offered by the Greenspun School of Business Communications, and principles of microeconomics, offered by the College of Business. The Professional Development Center is again offering a full slate of banking courses to serve the community and state for many years.

### College of Fine Arts

The music department is proud to present the Siring Brew by composer Donn Hagen, an opera based on the life of Frank Lloyd Wright. The production is a collaboration between the UNLV Opera Theatre, Southern Nevada Opera Association, UNLV Symphony Orchestra, and the UNLV Chamber Chorale. The performance will include local artists who have performed together in previous productions and who will reprise their roles. The contemporary music group Nextet will perform in the Doc Rando Recital Hall. The production will feature Diane Reeves, a multiple-Grammy-nominated songstress, who has shared the stage with Harry Connick Jr., and other items from the world famous Sanluinori. The performance will include local artists who have performed together in previous productions and who will reprise their roles. The contemporary music group Nextet will perform in the Doc Rando Recital Hall. The production will feature Diane Reeves, a multiple-Grammy-nominated songstress, who has shared the stage with Harry Connick Jr., and other items from the world famous Sanluinori.

### Honors College

The Honors College is pleased to recognize its Outstanding Alumni of the Year. This award has been given to Dr. Ashish Sharma, an internist who is a 1991 graduate of UNLV and the Honors College.

### College of Hotel Administration

In the fall of 2000, Lauren Moody, a Harrah Hotel College student, applied for an undergraduate research grant to start an organization called Rebels Against Hunger (RAH). This past semester, two students took RAH to the next step as part of an independent study project. They reviewed the business plan and contacted local food and beverage directors for suggestions on implementing the plan. They continued to conduct test runs with a variety of hospitality organizations in order to gather additional information about the problems and impediments to implementation. This project is a continuation of the effort of the Harrah College to improve learning education. The faculty member in charge is Cheri Young, who can be reached at cyoung@unlv.nevada.edu for more information.

### Law School

In recent years, many law schools have recognized the importance of exposing students to non-linguistic methods of dispute avoidance and resolution. Boyd has begun to incorporate these techniques into several areas of the curriculum. The lawyering process program, for example, includes a segment on negotiation, and the civil procedure course incorporates material on alternative dispute resolution (ADR). The school also offers an ADR practicum as an upper-level elective. In the future, Boyd hopes to expand the offerings to include courses that emphasize drafting and negotiation skills, and introduce students to the relative merits of mediation and arbitration as dispute resolution methods.

This increased interest in dispute avoidance and resolution has also generated a substantial body of thoughtful scholarship, exploring the comparative strengths and weaknesses of various dispute resolution methods, and evaluating the role of legal education in promoting fairness and justice. For example, the school has conducted several tests of operating procedures at the end of the semester the students had created a 38-page business plan for RAH that included budgets, databases of potential donors and recipients, and operating procedures. In January, the school hosted a gathering of eminent scholars in the dispute resolution field. This conference, titled “Perspectives on Dispute Resolution in the 21st Century,” featured presentations by Boyd professors Jeff Stempel and Carl Tobias, as well as distinguished faculty from the law schools at Stanford, Duke, Texas, California-Davis, Missouri-Columbia, Northeastern, Indiana, Lewis & Clark, and McGeorge. Topics included “Mediation: A Traditionalist’s Initial Inquiry Into the Intriguing Relationship of Mediation and the Formal System of Dispute Resolution,” “Settlement Judges, Judicial Mediation, and the New ADR,” “Fair Bargains and Due Process,” “A Fresh Look at the Federal Rules in State Courts,” and “The Practice of Collegiality in the Federal Courts of Appeals.”

### College of Liberal Arts

Several projects under the direction of college faculty have direct and important implications for the community and region. First, professor Fred Preston, with student colleagues Bo Bernhard and Bob Schmidt, coordinated research on the homeless population. The use of innovative counting techniques plus observation and field interviews resulted in a study that is regarded as the baseline assessment of not only the number of homeless in Clark County, but also of their background characteristics, including addictive behavior.

Second, Andy Kirk, Sue Fawn Chung, Joanne Goodwin, and others in the department of history have made major contributions to the preservation of local and state landmarks and have gathered oral histories from persons who have lived in the community and state for many years.

Third, Vicki Casman of the department of anthropology and her students have been organizing and managing the various Native American artifact collections on campus that must meet the standards for archival maintenance set by the Native American Graves Protection and Repatriation Act (NAGPRA). Casman is also on the research team that is time-dating and analyzing the remains of the Kennewick Man, a skeleton estimated to be 8500-9500 years old.

### Graduate College

In a recent report from the national Council of Graduate Schools (CGS), preliminary data indicate that graduate student enrollments nationwide are increasing for the first time in several years for the majority of institutions surveyed. From their most recent data (1999-2000), graduate enrollment rose by approximately 2 percent at public and private institutions. This 2 percent represents a marked change from the decrease and leveling off in graduate enrollment that began in 1996. The softening economy and increased numbers of international students were identified as contributing factors. Projections of a continuing demand for graduate education along a slow but steady upward trajectory were suggested.

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Ted G. Jelen (Political Science) has been named to the Roll of Honour of Polish Science by the Polish Government's Ministry of Science. The award honors scholars and scientists of Polish roots who are living and working abroad.

Mae Worthy-Pfennoy (Foundation) led a project that received a Pinnacle Award of Excellence from The Public Relations Society of America. The award was presented to the UNLV Foundation and Starr Seigle Communications for the foundation’s 1999-2000 annual report, “Education Through Innovation.” The report was judged on the basis of writing, design, research, and effectiveness.

Stan Smith (Biology) has been appointed to the editorial board of Ecology and Ecological Monographs, the leading journals of the Ecological Society of America.

Joanne L. Goodwin (History) served as editor for the third volume of the three-volume Encyclopedia of Women in American History, which was published by M.E. Sharpe in December. The volume that she edited is titled The Twentieth Century. In addition, she contributed the introductory essay to the volume as well as numerous individual entries. The other volume editors are Joyce Appleby and Eileen Cheng.

Giuseppe Natale (Foreign Languages) attended a special event hosted by the IIC (Istituto Italiano di Cultura) in Los Angeles in October. The event was organized by the Italian Ministry of Foreign Affairs in collaboration with the prestigious Accademia della Crusca in Florence. It involved the participation of 93 Italian Cultural Institutes all over the world, and of teachers and scholars from the most important universities.

Gerald R. Weeks (Counseling) presented an invited workshop at the Nevada Association for Marriage and Family Therapy in November. He was also recently quoted in Men’s Health and Modern Bride.

Robert Lynn (Landscape, Grounds and Arboriculture) was recently announced as the 2001 employee of the year for UNLV’s division of facility management. The recipient of this award is selected by a group of peers from among those individuals who received employee-of-the-month designations during the year. A 15-year employee of the university, he is a grounds supervisor III for the department and is responsible for landscape construction and the campus irrigation system.

Martha C. Knack (Anthropology) was invited to give a commentary on public radio station KNPR for Native American Heritage Month. Her talk can be heard on www.knpr.org by going to their Web site, clicking on “features,” and then going to “commentaries.”

Dennis Swartzell (Landscape, Grounds and Arboriculture) recently served as horticultural editor for Nevada Gardener’s Guide. Written by Lynn Mills and Dick Post, two of Nevada’s leading plant experts, the book was written expressly for Nevada gardeners. It was published by Cool Springs Press.

The reserve process for instructors will be the same as it is now. Library staff will scan and process any photocopies submitted for reserve. Paper reserves cannot entirely be eliminated as there are some things that cannot be scanned because they are too long, too large, or don’t translate well into PDF. The move to e-reserves will be accomplished slowly to ensure a smooth transition, but library staff members hope to have at least half of the documents on electronic reserve by fall.

The department of geoscience has seen significant growth since it was a smaller program. Two new geoscience laboratories have been opened recently. The Nevada Isotope Geochronology Laboratory (NIGL) was funded by a grant from the National Science Foundation to professor Terry Spell. NIGL houses a state-of-the-art argon radiometric dating instrument with applications to a broad range of geologic problems such as volcanic hazards assessment, ore genesis, and ages of hominid fossils. The laboratory has been involved with the research of 32 scientists from 19 universities, including some in Europe, South America, and Australia, and has produced radiometric dates utilized in theses and dissertations of 27 M.S. and Ph.D. students.

The UNLV Electron Microanalysis and Imaging Laboratory (EMIL) was funded by a U.S. Department of Energy grant to professor Jean Climate. EMIL houses two instruments, a JEOL 8900 Electron Probe Microanalyzer (EPMA) and a JEOL 5600 Scanning Electron Microscope (SEM). The EPMA is optimized for quantitative chemical analysis of solid materials on a micron scale. The SEM is optimized for imaging micron to millimeter scale topography.

These instruments have a broad range of applications in geoscience, biological and medical sciences, soil science, chemistry, archeology, materials science, metallurgy, and civil engineering. Operation of the laboratory is partially supported by the AAA program administered through the Harry Reid Center for Environmental Studies.
University Personnel Move Into Campus Services Building

by Cate Weeks

The Campus Services Building, the two-story, modular structure just west of the Thomas & Mack Center, now houses more than 250 full-time staff members in 18 departments.

While some on campus initially were skeptical about the building, CSB's new occupants are settling in.

"From all accounts, most people are pleased with the final product," said Tim Lockett, assistant director of construction in the office of planning and construction. "Overall, I think everyone is finding the building very functional and nice."

If you're heading over to CSB by car from the north side of campus, take Swenson Street south to Harmon Avenue, go east on Harmon and then south on Tarkanian Way. If you're coming from the south end of campus, get on Tropicana Avenue and turn into the Thomas & Mack parking for heading north. The CSB is located on the west side of the Thomas & Mack Center between Tarkanian and Swenson.

Fortunately, there is plenty of parking on the south side of the building. Carts for visitors can be parked just to the south of the building. A fenced area on the north side is for permanent cart parking as only building occupants with controlled access cards can enter the north doors.

All visitors should enter the CSB through the central entrance on the south side of the building. Once inside, signs will direct you to the department you need.

The first floor houses:
- planning and construction services
- the office of the associate vice president for facilities management and planning
- environmental health and safety
- building services
- administrative services
- landscape and grounds
- diversity initiatives
- communication services

The second floor houses:
- human resources
- purchasing
- controller, disbursements, and payroll services
- CLASS! publications
- Cannon Center for Survey Research
- Nevada Institute for Children
- Center for Health Information Analysis
- MAP industrial outreach
- Women's Research Institute of Nevada

Xeriscape Garden

continued from page 1

open-air rotunda between the two new buildings, and the reconfiguring of the Xeriscape Garden. The expected completion date for the entire Wright Hall project is fall 2003.

"It is impossible to renovate and expand Wright Hall without impacting the Xeriscape Garden," said Susan Hobbes, UNLV's director of planning and construction. "During the planning process much thought was given to minimizing the impact to the garden. We will retain as much of the existing garden as we can - and eventually will add other new areas, but some of the existing garden will be lost during the project. There simply was no way to meet the need for more - and more modern - space in Wright Hall without losing part of the garden, he also is looking forward to the opportunities that will come with the new configuration.

Particularly interesting to him, he said, are the two garden "canyons" that will be formed. Those canyons will be located between the Wright Hall buildings and will run east from the existing garden.

The southernmost canyon will be 30 feet wide and will be covered with a metal canopy. This covering will be quite high, extending above the rooflines of the existing Wright office wing and the new office wing.

"It's that canyon and its cover that provide interesting possibilities for the garden," Swartzell said. "For the first time here on campus, we'll be trying to grow shade-loving plants or those that prefer higher elevations. We would like to try growing manzanita, redbud, and some maple species.

"Having these plants should be interesting both for our students who are interested in botany and for casual visitors to the garden who will be able to see something new," Swartzell said.
2001-02 Planning Initiative Awards Described

by Richard Jensen

The last two issues of Inside UNLV have provided summaries of some of the Planning Initiative Awards that were received last year. These two summaries have provided a brief overview of the richness of research and teaching at UNLV. They also illustrate the opportunities for interdisciplinary work on campus. This issue completes the description of the awards by focusing on several of the large awards (awards between $10,000 and $30,000). These awards focus on the improvement of education on campus through the creation of videotapes on dance and on the establishment of a creative program where students can interact with nationally recognized scholars. Another grant funded a study on retention of minority students, while two more are funding the purchase of equipment that will improve teaching in biology and physics.

Charlotte Farr of distance education, Joanne Goodwin of the history department, Lommy Gordon of the dance department, Laurel Pruth of the Hank Greenspun School of Communication, and Aniko Hegedus of distance education received $19,480 to create approximately 60 hours of videotape on dance to be used by distance education, the history department, the Women's Research Institute of Nevada, and UNLV-TV.

Ann Casados-Mueller of diversity initiatives, Laura Latimer of academic enrichment and outreach, and Alan Schlottman of the economics department received $27,360 to explore issues pertaining to student retention in hopes of identifying factors that positively and negatively impact the retention of minority students.

Mark Guadagnoli and John Mercer of the kinesiology department, Charles Rasmussen of the department of psychology, and Carl Reiber of the department of biological sciences received $29,970 to bring nationally recognized scholars to UNLV to interact with students and faculty. Students then will receive funding for research developed through their interaction with the visiting scholars.

Stephen Roberts and Carl Reiber of the department of biological sciences received $30,000 to purchase new light microscopes to improve instruction in principles of modern biology and in human anatomy I and II.

Kim Casados-Mueller of diversity initiatives, Laura Latimer of academic enrichment and outreach, and Alan Schlottman of the economics department received $30,000 to purchase new light microscopes to improve instruction in principles of modern biology and in human anatomy I and II.

Points of Policy

continued from page 7

1. UNLV may sponsor one commercial tour per semester for which it negotiates the fee. CSUN will be the sponsoring organization for all commercial tours. CSUN will sponsor one tour per semester for which it negotiates the fee. It will return 50 percent of the net proceeds from the tour for which it negotiates the fee and 75 percent of the net proceeds of all other tours it sponsors to the campus grounds department for deposit in a grounds enhancement fund.

2. Commercial tours are permitted on the North Field and the Intramural Field only, and must comply with all UNLV policies.

3. CSUN will sponsor one tour per semester for which it negotiates the fee. It will return 50 percent of the net proceeds from the tour for which it negotiates the fee and 75 percent of the net proceeds of all other tours it sponsors to the campus grounds department for deposit in a grounds enhancement fund. Commercial tours are permitted on the North Field and the Intramural Field only, and must comply with all UNLV policies.

4. CSUN will sponsor one tour per semester for which it negotiates the fee. It will return 50 percent of the net proceeds from the tour for which it negotiates the fee and 75 percent of the net proceeds of all other tours it sponsors to the campus grounds department for deposit in a grounds enhancement fund. Commercial tours are permitted on the North Field and the Intramural Field only, and must comply with all UNLV policies.

5. Unless otherwise exempted, commercial activity (sales, marketing, advertising) by non-university entities is forbidden on the UNLV campus.

President's Column

continued from page 2

nature of our institution. Our regional campuses will give us the chance to support our community and further develop our own metropolitan character. Hence, I am pleased to see such a significant development occur, particularly one that offers advantages to both the university and the city. I believe the creation of the new regional campus signals an important turn of events for our institution.

With it, we expand both literally and figuratively, exploring new avenues for growth and success and developing new ways of viewing our role within the community and the state. As the plans for the new campus continue to unfold, we will keep you apprised of new developments. We look forward to the opportunities this new campus will offer.