

UCCSN Board of Regents' Meeting Minutes October 6-7, 1988

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BOARD OF REGENTS

UNIVERSITY OF NEVADA SYSTEM

October 6, 1988

The Board of Regents met on the above date in Rooms 201-202, Donald Moyer Student Union, University of Nevada, Las Vegas.

Members present: Mrs. June F. Whitley, Chairman

Dr. James Eardley

Mr. Joseph M. Foley

Mr. Chris Karamanos

Mrs. Joan Kenney

Mr. Daniel J. Klaich

Mrs. Carolyn M. Sparks

Members absent: Mrs. Dorothy S. Gallagher

Mrs. Jo Ann Sheerin

Others present: Chancellor Mark H. Dawson

President William Berg, NNCC

President Anthony Calabro, WNCC

President Joseph Crowley, UNR

President John Gwaltney, TMCC

President Robert Maxson, UNLV

President Paul Meacham, CCCC

President James Taranik, DRI

Ms. Elizabeth Nozero, Assistant General Counsel

Dr. Warren Fox, Vice Chancellor

Mr. Ron Sparks, Vice Chancellor

Ms. Mary Lou Moser, Secretary

Also present were Faculty Senate Chairmen Cheryl Bowles (UNLV),

Patricia Crookham (NNCC), Gilbert Cochran (DRI), Tom Kendall

(Unit), Robert Mead (UNR), Dru Raney (CCCC), Dave Wilkins (TMCC).

and Student Association Officers.

Chairman June Whitley called the meeting to order at 10:40 A.M.

in Rooms 201-202, Donald Moyer Student Union, University of

Nevada, Las Vegas.

1. Approved the Consent Agenda

Approved the Consent Agenda (identified as Ref. A, filed with the permanent minutes) containing the following:

(1) Approved the minutes of the regular meeting held August 25-26, 1988.

(2) Approved the gifts, grants and contracts, listed in Ref. C-1, filed with the permanent minutes.

(3) Approved the following appointment to the School of Medicine Advisory Board:

Judith Toland, Reno

(4) Approved the following appointment to the DRI Statewide Advisory Committee:

Robert E. Kelley, Las Vegas

(5) Approved the following appointments to the DRI National Science Advisory Committee:

John H. Seinfeld, Pasadena, California

Kenneth L. Demerjian, Albany, New York

(6) Approved the following interlocal agreements:

A. UNS Board of Regents/UNR Medical School Department
of Psychiatry and Nevada Department of Human
Resources/Division of Mental Hygiene and Mental
Retardation, Rural Clinics Administration Office.

Effective: July 1, 1988 to June 30, 1989

Amount : \$158,040.00 (maximum) to be paid to

Department of Psychiatry

Purpose : UNR Medical School, Department of

Psychiatry to provide psychiatric

coverage to Rural Clinics offices in

Elko, Fallon, Yerington, Carson City,

Lake Tahoe, Minden, Silver Springs and

Fernley, on a regular basis.

B. UNS Board of Regents/UNR Department of Psychology
and Nevada Department of Human Resources/Division
of Mental Hygiene and Mental Retardation, Rural
Clinics Administration Office.

Effective: July 1, 1988 to June 30, 1989

Amount : \$11,000.00

Purpose : UNR Department of Psychology to provide

2 UNR psychology doctoral candidate

interns to Rural Clinics offices. In-

terns to perform full range of appro-

priate psychological services, under

supervision jointly of Rural Clinics

and UNR Psychology Department, using

Rural Clinics as a learning environment.

C. UNS Board of Regents/UNR College of Agriculture and
Nevada Department of Wildlife.

Effective: July 1, 1988 to June 30, 1990

Amount : \$50,000.00

Purpose : UNR College of Agriculture to provide

an evaluation of techniques for statis-

tical and economic analyses of angler

use in Nevada.

D. UNS Board of Regents/UNLV Center for Business and
Economic Research and State Job Training Office.

Effective: September 1, 1988 to August 31, 1990

Amount : Not to exceed \$27,288.15

Purpose : UNLV to conduct follow-up survey on all

adult JTPA Title II-A, incentive grant

and Title III program terminees, to in-

clude data pertaining to receipt of

eligibility for public support.

E. UNS Board of Regents/CCCC and State Department of
Education.

Effective: October 1, 1988 to June 30, 1989

Amount : \$44,894.08 to be paid in 4 installments
to CCCC

Purpose : Instructional program designed to help
homeless achieve an independent living
status.

F. UNS Board of Regents/TMCC and Department of Human
Resources/Health Division.

Effective: August 1, 1988 to June 30, 1989

Amount : \$7,500.00

Purpose : TMCC to provide training for Emergency

Medical Technicians for the State

Health Division.

Mr. Klaich moved adoption of the Consent Agenda and approval of the prepared agenda with the authority to change the order of items as specified throughout the meeting. Dr. Eardley seconded. Motion carried.

2. Introductions

Chancellor Dawson introduced newly elected Unit Faculty Senate Chairman Tom Kendall.

President Gwaltney introduced ASTM President Gary Young who then introduced Tom Hunt, Senator Pro Tempore and Mircea Sferle, Senator.

Mr. Foley announced that President James Taranik has been selected by the National Aeronautics and Space Administration (NASA) to serve on the Space Science and Applications Advisory Committee of NASA's Advisory Council.

3. Chairman's Report

Chairman Whitley announced that the Regents Fall Workshop has been scheduled for December 7, 8 and 9 at the Carson Valley Inn in Minden, Nevada.

The work sessions will center around the following:

- 1) The UNS budget procedures and process, and the formulas used in its preparation.

- 2) Revision of the UNS Estate Fund guidelines. The Estate Fund Committee has suggestions for refining the process to be used in future years and has requested considerable Board input for the continued use of these funds.

- 3) An approach to boardmanship through a discussion of Statewide issues led by a team of recognized, top-notch knowledgeable Nevadans and their perception of the leadership role the Board of Regents might take.

- 4) Internal issues, orientation to the Board, and "house-keeping" items.

All Regents, Presidents, Faculty Senate Chairman and Chancellor's staff are invited to attend this workshop.

On September 1, 1988, the Chronicle of Higher Education reported that nationwide Nevada is ranked 1st for increased enrollment and ranked 3rd for the projected number of high school graduates. As stated in Vice Chancellor Fox's report on the 1988 survey of Nevada high school seniors, 61% of Nevada's seniors intend to enroll in higher education.

Verner E. Suomi, professor of meteorology at the University of Wisconsin-Madison and founder of the school's Space Science and Engineering Center, was chosen from 29 candidates nominated by top Universities, research groups and technology-based organizations to receive the 1st Nevada Medal from the Desert Research Institute. Dr. Suomi received the honor at award ceremonies on October 5, 1988 in Las Vegas. The award was co-sponsored by Nevada Bell. Dr. Suomi invented the spin-scan camera which gives television weather reporters their satellite pictures. The significance of Dr. Suomi's spin-scan camera technology is particularly important to Nevada's economic well-being, considering the influences of the Pacific Ocean, the Sierra Nevada and the high desert, which combine to make the Great Basin one of the world's most difficult weather forecasting regions.

4. Chancellor's Report

Chancellor Dawson recalled that the Board has asked him to investigate ways in which UNS might enter into College savings programs. One of those methods might be in connection with the sale of bonds for UNS buildings. He explained that at the last Board meeting the Regents approved seeking legislation for \$10 million in revenue bonds for student housing at UNLV. A similar request appears on this agenda for UNR. Also on the agenda is the sale of \$4.6 million in bonds for construction projects. Research indicates that for the present, State and federal laws do not allow for zero coupon sales on bonds; however, there is a proposal before Congress, which, if passed, would provide for such sale. He introduced Mr. Paul Howarth, Nevada Municipal Consultants, and Mr. John Swenseid, from the firm of Hill, Cassas, de Lipkau and Erwin, bonding consultants for UNS, to provide clarification and information for bonding and College savings programs.

Mr. Howarth explained that there are several terms in use which mean the same kind of bond: "College savings bond", "CABs", "capital appreciation bonds", "zero coupon bonds". Typically, municipal bonds are sold in \$5,000 denominations.

In a College savings program, one of those \$5,000 denominations could sell for \$1,000 or \$2,500, which would amount to a "deep discount". If the seller wanted to realize \$10 million from a sale using this deep discount, then the actual sale would be at \$16 million. Even though the principal is larger (\$16 m.), there is a corresponding decrease in the interest. A number of Colleges and states are taking advantage of these CABs: the states of Illinois, North Dakota, Connecticut and Washington. This has resulted in an increased demand for their bond issues, and anytime there is more of a demand the interest rate is likely to go down. Because of the larger discount, the bond issue sold with CABs has a higher principal, but also has less interest; a zero coupon, hence less interest to pay.

Mr. Howarth further explained if the Board wishes to use this method and call them College savings bonds, then when seeking permission from the State Legislature the Board would ask for considerably more than the \$10 million needed; possibly have the legislation read "to realize \$10 million" from the sale.

In answer to a question from Mr. Klaich, Mr. Howarth explained that the current tax law is referenced to issuers

that sell \$10 million or less per calendar year. These are called "bank qualifier" or "bank eligible" which means the bank has the right to write-off their carrying costs when they purchase the bond. This translates into a lower bond cost for the seller and, in fact, can be as much as 25 basis points or 1/4 of one percentage point.

President Maxson questioned whether UNS would want to use sales as a College savings plan because asking for a larger amount to allow for the plan might be harder to explain to the Legislature and general public. He asked that the legislation be written to allow for flexibility so that if Congress amends the 1986 tax law UNS could then make the decision on the manner in which the bonds are sold.

In answer to a question from Mrs. Sparks, Chancellor Dawson explained that the UNS as a whole is considered in the \$10 million per calendar year restriction.

Chancellor Dawson concluded his report by stating that this is one method of obtaining a College savings plan for the citizens of Nevada. He further stated that obtaining flexible legislation would allow UNS to test the market at the time of the sale and then be able to make a determination

for the most favorable course of action.

5. Emergency Item: Request Approval of Resolution

President Calabro requested approval to consider an emergency item on the agenda to accept a resolution in honor of former WNCC Faculty Senate Chairman Dale Pugsley, who recently passed away.

Mrs. Sparks moved to accept an emergency item concerning a resolution in honor of WNCC Faculty Senate Chairman Dale Pugsley. Mrs. Kenney seconded. Motion carried.

RESOLUTION #88-5

WHEREAS, Dale Pugsley has served the University of Nevada System and Western Nevada Community College honorably for the last 17 years as coordinator of media services for WNCC; and

WHEREAS, Dale Pugsley contributed to the betterment of higher education in Nevada by assuming leadership responsibilities as Chairman of the Faculty Senate of WNCC for 3 terms, and had begun serving a 4th term in 1988;

and

WHEREAS, Dale Pugsley also provided leadership in his service to a number of University of Nevada System committees, including work to develop a new salary plan for Nevada's Community Colleges;

NOW, THEREFORE, BE IT RESOLVED, that with the adoption of this resolution the Board of Regents does hereby bestow posthumously upon Dale Pugsley the status of Emeritus, and extends its sympathy to his family in this time of sorrow.

Mr. Foley moved approval of the resolution in honor of WNCC Faculty Senate Chairman Dale Pugsley. Dr. Eardley seconded. Motion carried.

6. Approved Resolution, Sale of Bonds

Approved the authorization for the sale of \$4,600,000 State of Nevada General Obligation (Limited Tax) University of Nevada System Building Bonds (additionally secured with pledged revenues) Series October 1, 1988. (Resolution #88-6.)

The 1987 Session of the Nevada Legislature enacted legislation authorizing the Board of Regents on or after August 30, 1988, to issue general obligation bonds of the State of Nevada in the amount of \$4,600,000 for the purpose of financing and construction of the following:

Western Nevada Community College	\$2,000,000
University of Nevada-Reno Research Facility	2,200,000
University of Nevada, Las Vegas Alumni House	400,000

The funds to be used to retire this debt will come from the special capital construction fund for higher education.

Mr. Paul Howarth, UNS Financial Adviser, informed the Board that six bids were received with Shearson Lehman Brothers bidding the lowest at 7.16%.

It has been learned that this State general obligation bond issue must be written in accordance with the covenant of the 1985 Bond Resolution which dictates that the interest on the bonds must be paid every six months. Because this State general obligation bond issue must conform to this old resolution, the last three years of this issue cannot be dedi-

cated to zero-coupon College savings bonds as originally planned. The Chancellor has been advised that future issues of student fee bonds may include or consist entirely of zero-coupon bonds if the statute authorizing the issue is drawn to allow such a provision.

The Chancellor and staff will, therefore, actively continue to plan to make zero-coupon College savings bonds available to Nevadans as a part of future student fee bond issues on an annual basis.

Mr. Karamanos moved approval of sale of \$4,600,000 State of Nevada General Obligation UNS Building Bonds. Dr. Eardley seconded. Motion carried.

7. Report on National League for Nursing Accreditation for Community Colleges

The Director of Council Affairs, Associate Degree Programs for the National League for Nursing, recently visited Nevada's Community Colleges in order to assess the readiness of the nursing programs to work toward accreditation. The Community College Presidents reported on the estimated timetable and costs.

The following references are filed in the Regents' Office:

Ref. B-1, UNS

Ref. B-2, CCCC

Ref. B-3, NNCC

Ref. B-4, TMCC

Ref. B-5, WNCC

President Meacham stated that CCCC began seeking NLN accreditation before the Board of Regents mandated that the Community Colleges seek NLN accreditation and the process is proceeding well.

President Gwaltney expressed his concern about NLN accreditation entering into the System at different intervals. In response to questioning regarding faculty release time, President Gwaltney stated that clinical responsibility is different from academic responsibility; therefore, it may place an extra responsibility onto the nursing staff. TMCC will not need additional funds for ongoing costs. Part-time faculty will perform duties while the full-time faculty is preparing for NLN accreditation.

Mr. Foley requested the Community Colleges to itemize an account record for all accreditation expenses.

President Calabro informed the Board that institutional accreditation costs are distributed throughout the College, whereas with NLN it would be unfair to request funds from Departments that do not deal with nursing.

President Berg stated that NNCC would require 3 years to prepare for NLN accreditation. The 1st year NNCC would develop a curriculum, the 2nd year NNCC would do a self-study, and the 3rd year the NLN visitation would take place.

The nursing program at NNCC has been in existence for 15 years with approximately 20 nursing graduates per year to serve the rural communities. NNCC employs two full-time instructors neither of whom has a master's degree which is required by NLN. NNCC feels strongly about granting these two instructors release time so that they may obtain the necessary degree, and is requesting \$30,000 for each which would provide for replacement instructors while they are away attending a University.

Mrs. Sparks felt that the Board of Regents may have made a

mistake in requiring NLN accreditation for the 4 Community Colleges and cited NNCC's nursing program which is serving the requirements of the area it serves.

NNCC Faculty Senate Chairman Patricia Crookham stated that she had mixed feelings about NLN accreditation. It would be very difficult to meet the time line requirements stated by the Board of Regents, but if NNCC does not seek NLN accreditation now it may not have another chance in the future.

Dr. Eardley suggested that the Board of Regents rescind its motion in requiring the 4 Community Colleges in Nevada to seek NLN accreditation.

Chairman Whitley recessed the meeting until 2:15 P.M. for the purpose of dedicating new student housing and the Residential Life Building on the UNLV Campus. The meeting reconvened at 2:15 P.M. with all Regents present except for Regents Gallagher, Karamanos and Sheerin. Mr. Karamanos entered the meeting during the afternoon session.

7. Report on National League for Nursing Accreditation for Community Colleges (continued)

Mr. Klaich moved to table any action on the proposed budgets and timetables as listed in the above references with the understanding that any College who wishes may continue with seeking NLN accreditation. Dr. Eardley seconded. Motion carried.

In regard to future discussions on NLN accreditation, it was requested that the budgets indicate where the funds for accreditation will come from, and an accounting of faculty release time and release support.

8. Approved Salary Supplement, UNR

Granted permission to include in the offer to a Mackay School of Mines Dean candidate an annual salary supplement of \$12,500 from UNR Foundation Funds. This is the same supplement provided to the Dean of the College of Engineering at UNR.

Mr. Klaich moved approval of the salary supplement of \$12,500 for the Mackay School of Mines Dean position at UNR. Mrs. Kenney seconded. Motion carried.

9. Approved UNS Code Changes

Approved the changes to the UNS Code, Section 3.4.2, Standards for Recommending Appointment with Tenure. These changes have been circulated to institution Presidents and the Faculty Senates for review and comment. See Ref. C, filed with the permanent minutes.

Dr. Eardley moved approval of the UNS Code changes regarding Standards for Recommending Appointment with Tenure. Mrs. Kenney seconded. Motion carried.

10. Approved General Guidelines for UNS Campuses to Develop Physical Master Plans to be Incorporated into the UNS Master Plan

Approved the general guidelines for UNS Campuses to develop physical master plans to be incorporated into the UNS Master Plan with an amendment to paragraph 1)A to read as follows:

- 1) A. The Campus Master Plan should provide the Board of Regents with the means to adopt policies and make decisions allowing for the orderly development of each institution. The plan should address existing physical sites and, if appropriate, new sites.

The general guidelines are contained in Ref. D, filed in the Regents Office.

Further, each President within the System is requested to submit by June 1, 1989 a master plan for his institution to a Statewide committee appointed by the Chancellor. The Statewide committee will be charged with the task of ensuring that all plans are consistent with mission and goals statements, curriculum, instruction, enrollment, space utilization information, demographic projections of the school and community, academic program plans. and available funding.

The Statewide committee will also review individual plans to assure that proper consideration has been paid to the following criteria involving physical development: physical conditions of sites, problems, landscaping, environmental impact, relationship to community planning, governmental impact, traffic (pedestrian/vehicle), parking, housing, recreation, safety, utilities and communications.

After initial consideration by the Statewide master plan committee, the preliminary plans may be resubmitted to the

individual Presidents for revisions that will ensure conformity with Systemwide guidelines.

The Statewide committee will have the responsibility for submitting to the Board of Regents for final approval, a total University of Nevada System Master Plan that measures growth among all the institutions by common denominators and ensures that the student needs of the entire State of Nevada are met equitably, efficiently and effectively.

Mr. Klaich moved approval of the general guidelines for UNS Campuses to develop physical master plans to be incorporated into the UNS Master Plan with the amendment to paragraph 1)A. Mrs. Sparks seconded. Motion carried.

11. Report and Recommendations of the Budget and Finance Committee

A report and recommendations of the Budget and Finance Committee meeting, held October 6, 1988, were made by Regent James Eardley, Chairman.

(1) Approved the following Handbook changes, Title 4,
Chapter 17, Section 10, Student Fees, UNR for Student

Health and Accident Insurance:

UNR UNLV CCCC NNCC TMCC WNCC

Student Health and

Accident Insurance,

OPTIONAL

Annual Premium

Student Only	155	184	NA	NA	125	125
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Spouse Only	576	410				
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Children Only	140	309				
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Semester Premium

Student Only	64	92	NA	NA	52	52
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Spouse Only	237	205				
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Children Only	58	195				
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Summer Session

Student Only	35	NA	NA	NA	27	27
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Spouse Only	127					
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Children Only	31					
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UNR optional student health and accident insurance is available to all enrolled students at UNR, TMCC, WNCC and NNCC who are eligible for care at the UNR Student Health Service by virtue of paying the semester health care fee of \$40.00.

(2) Approved the following Handbook changes, Title 4, Chapter 17, Section 10, Student Fees, TMCC. This change will eliminate the Late Registration Fee (for students registering for seven (7) credits or more).

UNR UNLV CCCC NNCC TMCC WNCC

Late Registration

Fee (for students

registering for seven

credits or more)

Per Day	5	5	5	5	NA	5
Max, Reg Semester	25	25	25	25	NA	25
Max, Sum Session	10	*	10	10	NA	10

This change will cause a change to Title 4, Chapter 16, Section C.7, Subsection 3, TMCC:

C. TRUCKEE MEADOWS COMMUNITY COLLEGE

Section 7. Registration

3. A student who completes registraton after the add/drop period shall not be charged a late registra-

tion fee.

Dr. Eardley questioned why the other Community Colleges did not wish to change their policy and Presidents Berg and Calabro replied that it is a legitimate source of revenue at their Campuses.

President Gwaltney stated TMCC does not wish to penalize their students. The other Community College Presidents have discussed this issue at the Council of Presidents' meeting and there was no opposition to this modest policy change.

(3) Approved to use Capital Improvement Fee funds in the amount of \$18,923.35 for renovation of office space in Frazier Hall at UNLV.

President Maxson stated that UNLV will employ its own personnel for the renovation project which will be less expensive than going with an outside contractor.

Dr. Eardley moved approval of the report and recommendations of the Budget and Finance Committee. Mrs. Sparks seconded.

Motion carried.

Mr. Karamanos entered the meeting during the following discussion:

12. Approved Conceptual Plan, Las Vegas Science Center, DRI

Approved the conceptual plan for the development of DRI's Las Vegas Science Center. The plans were presented at the meeting.

The proposed Southern Nevada Science Center for DRI is to be located on 11-1/2 acres, of which only 8 acres are available for development, on the northwest corner of the UNLV Campus that was designated for this purpose by the Board of Regents in 1980.

President Taranik introduced Mr. John Goolsby, Mr. Fred Gibson and Mr. Sherman Miller, who serve on the DRI Foundation Board.

Mr. Dale Schulke, Vice President for Finance and Administration at DRI, introduced Mr. Tom Shuman of JMA Architects and Engineers, Inc. who proceeded to present the plans. There are 3 Phases to this project, with Phase I consisting of 2

parts, Phase IA and IB.

Phase IA is planned for approximately 35,000 square feet of offices, laboratories and related functions, which will accommodate the current programs and their expansion needs.

Phase IB is designed to accommodate new programs that are or will be developed in cooperation with UNLV in areas of nuclear materials handling, aerospace engineering and global earth systems science. The space requirements are estimated to be 80,000 sq. ft. Subsequent phases will bring the total space utilization to 309,000 sq. ft. The total construction cost of Phase IA is \$4,892,301 and Phase IB is \$3,794,146.

Phase II will consist of a 3-story building, parking and landscaping of 75,000 square feet, with a probable cost of \$7,000,950, and Phase III will consist of a 5-story building and parking structure. The probable cost of Phase III structures is \$17,912,125. The total probable project construction cost is \$33,599,522.

President Taranik stated that by 1995 Phases IA and IB will be completed with Phase II beginning construction.

DRI conducts over \$14 million annually in research and this

research base has been growing at approximately 12% per year. Base support from the State of Nevada has remained essentially constant during this period of growth. DRI revenue base is expected to more than double reaching \$38 million (\$25 million in existing research programs and \$13 million in new research programs) by 1995. The effort in southern Nevada will reach half of this research volume.

Dr. Eardley questioned Dr. Maxson as to whether this project complies with the current master plan in the use of the 328 acres at UNLV. President Taranik explained that in 1980 the Board of Regents addressed the master plan and DRI's southern facility. Mr. Karamanos agreed and pointed out that there had been considerable discussion on the location of the southern facility and had agreed that it needed to be in close proximity with the University. Further, the Board had designated this 11.5 acres for DRI because it would enhance the University.

Dr. Taranik reminded the Board that in December 1987 the Board had reaffirmed its position on expansion of DRI services in southern Nevada, and in particular this site for the research complex. He stated that DRI has kept the Board apprised of plans for the center throughout the development

and planning stages, and UNLV has stated its support for this project with recognition of cooperative research efforts between faculty, students and facilities.

Dr. Maxson acknowledged that the land did indeed belong to DRI, not to UNLV, and that the two institutions work cooperatively in a number of projects. He stated that the question concerning Campus expansion should perhaps be discussed, citing that in 1980 there was no indication of the tremendous growth which is now taking place in Las Vegas. He related that the current enrollment is 15,000 students, and UNLV will be gearing up for upwards of 20,000 students by 1995. Dr. Maxson stated he felt the question which should be asked is whether DRI could fulfill its mission by building in another area, such as on the 80 acres of land in the West Charleston area. If so, the 11.4 acres could be used by UNLV and then they wouldn't have to begin purchasing surrounding property for its expected growth. He again stated there was no question of UNLV's commitment to DRI, but the question of whether its mission could be carried out just as well on another piece of property.

President Taranik stressed that the real success of DRI is its continued cooperation with the Universities. He re-

lated that in Reno there are 40 students working on fellowships at DRI and that DRI scientists have taught 56 courses in the last 3 years at UNR. This kind of cooperation can only be accomplished because of the close proximity to that Campus.

President Meacham stated that planning is already underway for the 80-acre site on West Charleston to house various programs and activities related to CCCC's endeavors in the health sciences areas. He added that DRI does most of its work in conjunction with the Universities rather than the Community Colleges.

Mr. Klaich stated that the Board encouraged DRI to enhance programs and relationship with UNR and UNLV, which it has been doing and he hoped that the institutions would continue to work for common interests of the System.

Mr. Karamanos moved to accept the conceptual plan of the DRI Southern Nevada Science Center. Mrs. Kenney seconded. Motion carried.

Chairman Whitley relinquished the gavel to Regent Klaich.

13. Report on the 1988 Survey of Nevada High School Seniors

The Chancellor's Office conducted the 2nd biennial survey of the postsecondary plans of Nevada's high school seniors during April and May 1988. 6,760 completed survey forms were returned to the Office of Academic Affairs to be analyzed.

A report on the results of this survey, "Postsecondary Plans of Nevada High School Seniors, 1988", was presented to the Board by Vice Chancellor Fox. A summary of students' postsecondary plans, a comparison of survey results from 1986 and 1988, and implications for the UNS was discussed by Dr. Fox, Dr. James Rimpau and Ms. Karen Steinberg, authors of the report. (The report is on file in the Regents Office.)

Highlights of the report are as follows:

Postsecondary Educational Plans - 61% of survey respondents, 2% more than in 1986, intend to enroll in a postsecondary educational program in the year following their graduation.

83% of survey respondents intend to continue their education sometime in the future. 63% of these respondents, 5% more than in 1986, intend to pursue a 2- or 4-year degree program. 12% intend to complete a vocational/technical pro-

gram, and 8% intend to take job-related or self-improvement courses.

Nevada Attendance - 65% of students planning to continue their education plan to do so in Nevada, 8% more than planned to stay in Nevada in 1986.

Prefer Public Institution - 64% of students planning to continue their education prefer to attend a public institution. 62% prefer a 4-year College, 38% prefer a 2-year College.

Out-of-State Attendance - 28% of students planning to attend a Community College plan to attend an out-of-state Community College.

40% of students planning to attend a 4-year College plan to attend an out-of-state College.

A total of 2,685 Nevada students, 35% plan to attend a post-secondary institution out-of-state.

Student Financial Support - 76% of respondents worked at a job during their senior year in high school.

85% plan to work to help fund their postsecondary education, 78% expect parents or other relatives to help fund their education, and 66% expect assistance from grants, scholarships or loans.

Early Decision - Students who intend to continue their education after high school make that decision early; 73% before their senior year in high school.

College Choice Factors - Students ranked the availability of a particular program of study and the academic reputation of an institution as the 2 factors most significant in determining their choice of College.

Positive Impressions - Seniors have a positive impression of UNS Campuses. Campuses were ranked on cost of attending, availability of financial aid, academic programs, and reputation.

Satisfied with High School Experience - Most Nevada high school seniors are satisfied with their overall high school experience and believe their high school prepared them well for their intended postsecondary plans.

Chairman Whitley returned and resumed the gavel.

The 1986 and 1988 surveys of Nevada high school seniors provide educational planners with information on students' intentions and plans concerning their education beyond high school. These findings have several implications for UNS as follows:

UNS can expect to serve large numbers of new students. As their numbers increase to a projected level of over 15,000 high school graduates by the year 2000, it is likely that nearly 2/3 of each graduating class will plan to attend a UNS Campus the year following their graduation.

UNS can expect to serve a greater percentage of Nevada high school graduates. Fewer Nevada students indicate intentions to enroll out-of-state to complete an educational program than in previous years, and national data indicate that even fewer students actually leave the State for postsecondary education.

UNS can expect to serve a more diverse student body. More students, regardless of their race/ethnic background, their

high school performance, their level of family income, or their gender, plan to enroll in postsecondary programs; and in 1988, a greater percentage of minority students plan to enroll in postsecondary programs than in the past.

UNS Campuses must continue to seek ways to attract more minority students. The minority population of the State is growing and although a greater proportion of minority students indicated postsecondary educational plans in 1988, with the exception of Asian students, Nevada's minority high school students still do not intend to enroll in postsecondary educational programs in the same proportion as majority students.

UNS can expect to continue to enroll large number of part-time, "nontraditional" students. Most of these students have worked during their senior year in high school and most of them intend to continue working to help support their postsecondary education. Students will continue to juggle school, work and personal lives.

Students will continue to come to UNS Campuses with a generally positive impression of these institutions. However, UNS Campuses need to continue to strive to provide potential

students with information about their institutions. There are still large numbers of students who do not have important information about UNS Campuses and their programs.

UNS Campuses need to continue to provide Nevada students at an early age with information about postsecondary education.

Nevada students indicate making decisions about their future educational plans early in their high school career. Students need information on programs of study, financial aid and housing available on the Campuses, all of which ranked as important factors in their choice of an institution.

Vice Chancellor Fox expressed his gratitude to the Board of Regents, State Board of Education, and the high school seniors for their support and response to the survey. The State Board of Education has requested the Chancellor's staff present their findings at its next meeting.

Chairman Whitley commended Vice Chancellor Fox and his staff for preparing such an excellent report.

Mr. Klaich moved to accept the report on the 1988 survey of Nevada high school seniors. Mrs. Kenney seconded. Motion carried.

14. Presentation on Cooperative Effort on Endowment Program,

TMCC and UNR

President Gwaltney announced that there is a cooperative effort between TMCC and UNR on an endowment program. He introduced Dr. Karen Garner, TMCC Executive Director of Development, who reported that this cooperative effort with UNR will aid in the rebuilding of TMCC's Foundation. TMCC's Foundation goal is to raise \$1 million. There is already \$345,000 committed to the Foundation. In addition \$100,000 has been donated by the Redfield Foundation and \$150,000 from the UNR Foundation.

Dr. Garner introduced Mr. Jim Thompson, Director of Planned Giving and Scholarships at UNR, who congratulated TMCC's staff for their efforts and reported that UNR wholeheartedly supports TMCC and has pledged a minimum of \$150,000 as an initial donation. The cooperative program with TMCC consists of scholarships which will require at least 32 TMCC credit hours which will then be transferred to UNR at a junior standing.

15. Report and Recommendation of the Legislative Committee

A report and recommendation of the Legislative Committee meeting, held October 6, 1988, were made by Regent Daniel Klaich, Chairman.

(1) Approved to seek legislation which would authorize the expenditure of the UNS \$2.5 million 1989-90 Estate Funds. Upon recommendation of the UNS Estate Fund Committee, the Board in August, 1988 approved proposals from institutions which had been submitted in accordance with Board of Regents Handbook policy, Title 4, Chapter 10, Section 20.

Mr. Klaich moved approval to seek legislative authority to expend UNS \$2.5 million 1989-90 Estate Funds. Dr. Eardley seconded. Motion carried.

Mr. Klaich requested to address Item 16 of the regular Board of Regents agenda because it is an issue related to Item 1 on the Legislative Committee agenda.

16. Approved Resolution, UNR

Approved the following resolution which authorizes a \$4 mil-

lion bank loan to complete a major renovation of the 5 existing residence halls and University Village and to begin design development for new student housing. Debt service on the loan will come from revenues from the \$1 per credit hour registration fee for residence hall renovation and charges for using the facilities.

RESOLUTION #88-7

A RESOLUTION CONCERNING FINANCING THE COST OF IMPROVEMENTS TO STUDENT HOUSING AT THE UNIVERSITY OF NEVADA-RENO IN AN AMOUNT OF NOT TO EXCEED \$4,000,000; AUTHORIZING THE CHANCELLOR TO SOLICIT AND ACCEPT PROPOSALS FOR SUCH FINANCING; AUTHORIZING THE OFFICES OF THE BOARD AND THE UNIVERSITY TO EXECUTE AND TO DELIVER ALL NECESSARY DOCUMENTS IN CONNECTION WITH SUCH FINANCING; AND PROVIDING THE EFFECTIVE DATE HEREOF.

WHEREAS, as the Board of Regents (the "Board") of the University of Nevada (the "University") has determined that it is necessary and desirable and in the best interests of the University that the existing student housing at the University of Nevada-Reno, including residence halls and married student housing be renovated

and improved and that design work begin on the construction of new student housing (the "Project"); and

WHEREAS, the Board has determined that the University borrow an amount not to exceed \$4,000,000 for the purposes of accomplishing the Project; and

WHEREAS, it is anticipated that the total amount of tax-exempt obligations issued by the University of Nevada System during calendar year 1988 will not exceed \$10,000,000.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF NEVADA:

Section 1. The Chancellor of the University, ex-officio Treasurer (the "Chancellor"), is hereby authorized and directed to solicit or cause to be solicited proposals for a loan (the "Loan") in an amount of not to exceed \$4,000,000 for the purpose of accomplishing the Project, such Loan to mature in not more than five (5) years and to bear an interest rate that does not exceed by more than three (3) percentage points the Index of Twenty Bonds most recently published prior to the time bids

are received for the Loan or a negotiated offer to make the Loan is accepted. If one or more proposals to make such a Loan to the University within these parameters are received and are otherwise made on terms deemed acceptable to the University as determined solely by the Chancellor, the Chancellor is authorized to accept the best such proposal.

Section 2. The Chairman of the Board, the Secretary and the Chancellor are hereby authorized to execute and deliver on behalf of the University a note (the "Note") evidencing the Loan made pursuant to Section 1 of this resolution.

Section 3. The Board hereby designates the Note executed pursuant to Section 2 of this resolution evidencing the Loan as a "qualified tax-exempt obligation" within the meaning of Section 265(b)(3)(B) of the Internal Revenue Code of 1986, as amended.

Section 4. This resolution shall be in full force and effect after its passage and approval.

ices at UNR, congratulated Dr. Robert Ackerman, Dean of Student Services at UNLV, and UNLV on its construction of the new residence halls and the Residential Life building. She reported that as stated in the survey of high school seniors UNS must continue its efforts in attracting the best and brightest students of Nevada, and in order to attract these students they must be able to establish living on Campus. The construction and renovation of residential living quarters is one of her first priorities at UNR. \$3.2 million will be required to renovate the resident halls at UNR for establishing a higher quality of life on Campus. The funding would be derived from the \$1 per credit student increase that was approved last Spring, and the rental rates of the residential quarters.

Mr. Karamanos moved approval of the resolution authorizing a \$4 million bank loan to complete a major renovation of existing resident halls and University Village and to begin design development for new Student Housing at UNR. Dr. Eardley seconded. Motion carried.

15. Report and Recommendation of the Legislative Committee

(continued)

(2) Approved to seek legislative authority for bonding in an amount which will yield approximately \$10 million to the UNS to construct married, graduate and undergraduate student housing. Debt service on the bonds will come from revenues charged for using the facilities.

Mr. Klaich moved approval to seek legislative authority for bonding in an amount which will yield approximately \$10 million to the UNS to construct married, graduate and undergraduate student housing at UNR. Dr. Eardley seconded.

Motion carried.

17. Approved the Increase in Non-Resident Tuition Fees

The 1989-91 Biennial Budget Request approved by the Regents at their August 1988 meeting contains a proposal to increase non-resident tuition effective Fall 1989. The request was conditioned upon final Board approval at its October meeting.

The last time non-resident tuition was increased in Nevada was in 1983 when the fee was raised from \$1000 per semester to \$1100 per semester. The 1989-91 proposal calls for an

increase of \$400 per semester, increasing the non-resident tuition to \$1,500 per semester per student. A schedule follows which compares Nevada's non-resident tuition and fees with the averages in the West as well as nationally. Nevada is the only state which has not raised its non-resident tuition in the last 5 years. The average increases in the West have been approximately 6% per year over the last 5 years and 6.5% nationally.

Fiscal 88	Nevada	West
Non-Resident		
Tuition & Fees	\$3,280	\$4,212 average \$4,809 average
Rank	8 out of 14	42 out of 50

Fiscal 89

Non-Resident		
Tuition & Fees	\$3,400	\$4,469 average* \$5,121 average*
Rank	9 out of 14	42 out of 50

Fiscal 90

Non-Resident

Tuition & Fees \$4,200 \$4,737 average* \$5,454 average*

Rank 8 out of 14 36 out of 50

*Projected

ASUN President Mr. Adam Fairfield addressed the Board stating many out-of-state students have chosen Nevada institutions for various reasons, one of them being cost. The proposed increase is such a sharp one and will raise out-of-state tuition by \$800 per year as opposed to a gradual increase over a few years. He stated he felt that College is a 4- or 5-year commitment and raising the out-of-state tuition for these students while they are in midstream is unfair. The ASUN Senate supports a grandfather clause for all out-of-state tuition paying students currently enrolled in the University of Nevada System. Mr. Fairfield agreed with the increase in tuition, but opposed the drastic increase effective Fall, 1989. He requested that the Board of Regents consider a grandfather clause for this tuition increase.

Mr. Karamanos agreed with accepting a grandfather clause.

Mr. Klaich expressed that as indicated in the above table

the current out-of-state tuition in Nevada is low and with the \$400 per semester increase it will continue to be low.

He felt that this increase is fair and it is appropriate to require out-of-state students to bear their fair share.

Mr. Klaich moved approval of the non-resident tuition increase of \$400 per semester effective Fall, 1989. Dr. Eardley seconded. Mr. Karamanos opposed. Motion carried.

Mrs. Sparks stated that the Board of Regents has a responsibility to govern UNS to the best of its ability. The Board does not wish to jeopardize Nevada students. Mrs. Sparks stated she felt that out-of-state students should be able to support higher education in Nevada while attending UNS institutions.

Mr. Steve Evenson, CSUN President, and Mr. Gary Young, ASTM President, both support the increase but suggested the increase be implemented in gradual levels. Mr. Fred Revnue, ASCC President, voiced his approval of the increase as stated in the motion.

A report and recommendations of the Academic Affairs Committee meeting, held October 6, 1988, were made by Regent Joseph M. Foley, Chairman.

(1) Approved the AAS degree in Air Conditioning Technology at CCCC, as contained in Ref. AA-1, filed in the Regents Office.

The program will consist of 60-63 credits, with 38-39 in the major. Existing courses in related areas will be utilized in the program. Graduates will be qualified to inspect and repair residential air conditioning. Enrollment is projected to be 74 FTE or 280 headcount by the 4th year of instruction.

Although the program is not designed for transfer, there are plans to articulate with the certificate program at TMCC, as well as with the Clark County School District, and the Education Dynamics Institute.

Mr. Klaich expressed concern about financial stability for this proposed AAS degree with the projected increased enrollment at CCCC. Dr. Herbert Peebles, Vice President for Academic Affairs, explained that the air

conditioning technology degree is a unique program program with cooperative arrangements with the private sector.

- (2) Approved the AAS degree in Welding Technology at CCCC, as contained in Ref. AA-2, filed in the Regents Office.

The program will build upon the existing certificate program to provide graduates with the technical knowledge and skills required for entry level employment.

The existing certificate program is offered at both the Henderson and Cheyenne Campuses. The CCCC Welding Technology Advisory Committee, as well as other industry representatives requested this program be upgraded to a 2-year degree. Enrollment is anticipated to reach 400 students (80 FTE) by the 4th year of implementation. Current facilities are adequate at present; however, additional facilities would be available at the Southern Nevada Vocational Technical Center and the Clark County School District to allow for enrollment expansion.

Dr. Eardley questioned if private industries were con-

tent with the core requirements such as English 101, and Dr. Peebles stated that the industries do support the core requirements.

- (3) Approved the AAS degree in Building Technology at CCCC, as contained in Ref. AA-3, filed in the Regents Office.

The program will provide emphases in Building Inspection, Construction Management and Architectural Drafting.

The need for such a program has been expressed by a steering committee composed of representatives from local government as well as private organizations. In addition, results of a survey found overwhelming interest in development of this type of program.

Enrollment is expected to reach 80 FTE or 400 headcount by the 4th year of the program. An agreement for the use of additional community facilities will provide adequate classroom space for the program.

Chairman Foley commended President Meacham and the CCCC staff for the work completed on the above proposals.

Mr. Foley moved approval of items 1, 2 and 3 as stated in the Academic Affairs report and recommendations. Mrs. Sparks seconded. Motion carried.

(4) Approved the Master of Social Work degree at UNLV, as contained in Ref. AA-4, filed in the Regents' Office.

This program will build upon an existing accredited bachelor of social work degree. Concentration in 1 of 2 tracks will prepare students for specialized practice or administration, policy and planning.

New licensing standards for social workers, passed by the Nevada Legislature in 1987, require an MSW degree from an accredited school for employment as an independent or clinical social worker. In addition, the Nevada State Personnel Division is upgrading its standards for social work positions.

Accreditation will be sought through the Council on Social Work Education. It is anticipated that enrollment will reach 30-40 FTE by the 4th year of the program. Initial funding is being requested in the 89-91

UNS Biennial Budget Request.

(5) Information Only: Joint Partnership NNCC/Newmont Gold

Company - Due to the tremendous growth of the mining industry in the Northern Nevada Community College service area, President Berg informed the Committee of the following training programs underway for the Newmont Gold Company.

Basic Mechanics. This program provides untrained Newmont employees with fundamentals of shop practices, hydraulics, electricity and welding. In addition, refresher classes are provided in technical mathematics and English.

Advanced Diesel. When combined with the training received in the basic mechanics program, students in advanced diesel will essentially take all the courses in NNCC's diesel technology program during the Fall and Spring semesters of this year.

Mill Maintenance Mechanic. This program is a new training venture for NNCC. A mill maintenance mechanic is expected to perform a wide variety of tasks which

require a considerable array of skills. The training includes the following components: pipe fitting, millwright, rigging, pump maintenance, advanced welding, blueprint reading, lubrication, bulk handling, advanced hydraulics, metallurgical processes and technical mathematics.

NNCC is tailoring all of the training to Newmont's specifications and needs, so that by the end of next Summer, the company will have approximately 40 well-trained employees to bolster their maintenance capabilities. A new group of Newmont employees will begin the same cycle during Fall semester of 1989. Newmont has also expressed interest in training programs in the area of instrumentation and supervisory training.

As a result of this partnership, Newmont employees will have had the lifetime benefit of the training, and NNCC will gain valuable experience in meeting industry training needs. Any additional equipment needed for the program has been purchased by Newmont and will be donated to NNCC.

President Berg clarified that this training program is

fully funded by Newmont for its employees only. It is anticipated that NNCC will seek funding from the Legislature so that any student can attend these courses in the future. NNCC has proven that these courses are beneficial to the mining industry.

Mr. Klaich stated for the record he felt that the front lines of economic diversification in Nevada are conducted by the Community Colleges. The foundation has been laid for good solid technical arts programs for northern and central Nevada, and he expressed System appreciation for the Community College efforts.

Mr. Foley moved approval of the report and recommendations of the Academic Affairs Committee. Mr. Klaich seconded.

Motion carried.

19. Approved Resolution. UNLV

Approved a resolution commending Mr. Stacey Augmon, a student at UNLV who participated in the Olympics in Korea.

RESOLVED, that Stacey Augmon be commended for having aspired to and achieved membership in the United States Olympic Basketball Team which competed in 1988 Summer Olympic Games in Seoul, Korea. Stacey Augmon's performance on the basketball court and off during these games reflected glory both on himself and on the University of Nevada, Las Vegas. We salute and congratulate Stacey for having distinguished himself in this international team.

Mrs. Kenney moved approval of the resolution commending Mr. Stacey Augmon. Mrs. Sparks seconded. Motion carried.

20. Approved Resolution

Approved a resolution honoring Clarence and Martha Jones for their outstanding civic and community services. Mr. and Mrs. Jones are to be honored at a dinner sponsored by the Nevada Lung Association on October 7, 1988 in Reno.

RESOLUTION #88-9

WHEREAS, Clarence earned a bachelor of science degree in electrical engineering at the University of Nevada

in 1931, and Martha is a former University of Nevada student, and

WHEREAS, Clarence and Martha Jones have been exceptional friends of higher education in Nevada, particularly to the University of Nevada-Reno to which the couple has committed much time and financial resources, and

WHEREAS, the Joneses have contributed ongoing support of the University of Nevada School of Medicine, including the recently established Nevada Stress Center, and

WHEREAS, the Joneses have made significant financial contributions to many areas of the University of Nevada-Reno including the Fleischmann Planetarium, the College of Engineering, the Orvis School of Nursing, the Church Fine Arts Complex, and the Jones Visitor Center (named in their honor),

NOW, THEREFORE, BE IT RESOLVED, that the Board of Regents of the University of Nevada System expressed sincere gratitude to Clarence and Martha Jones for their commitment to higher education, and

THAT THE BOARD OF REGENTS reaffirms its friendship with the Joneses. We are proud to call you friends of Nevada higher education.

Mrs. Kenney moved approval of the resolution honoring Martha and Clarence Jones. Mr. Klaich seconded. Motion carried.

21. Emergency Item: Request to Enter into an Agreement, UNLV

President Maxson requested approval to consider an emergency item on the agenda to seek exemption from normal purchasing procedures for the purpose of permitting UNLV's Department of Residential Student Housing to enter into a temporary agreement with Operator Services West, a fully licensed and approved locally owned company, to provide operator assisted telephone service to residence hall students.

Mr. Klaich moved to accept an emergency item concerning entering into an agreement at UNLV. Mr. Karamanos seconded. Motion carried.

The residence hall telephone system does not permit operator assisted calls. Operator Services West is prepared to pro-

vide operator assisted service as soon as possible. After the University has had the opportunity to evaluate the service and, if the service meets the needs of the students, the University Purchasing Department will submit requests for proposals to other vendors.

There will be no cost to the University to install the Operator Services West program.

Mr. Karamanos moved approval to enter into a temporary agreement with Operator Services West. Mr. Klaich seconded.

22. New Business

Mr. Klaich requested the Presidents to review the language regarding residency requirements.

The meeting adjourned at 4:45 P.M.

Mary Lou Moser

Secretary to the Board

10-06-1988