The Board of Regents met in regular session in the President's office on Friday, January 4, 1952. The meeting was called to order by Chairman Ross at 9:50 A.M. Present: Regents Hardy, Arentz, Crumley, Ross; Comptroller Hayden and President Love. Regent Lombardi was unable to return to Reno because of storms, but hoped to be present during the day. Reporter Gillis was also present.

1. Previous Meetings

Motion by Mr. Crumley carried unanimously that the minutes of the last regular meeting, October 26-27, 1951 be approved and that the reading thereof be dispensed with, in view of the fact that each Regent had received a copy by mail.

Motion by Mr. Crumley carried unanimously that the actions of the Executive Committee be approved by the Board as per minutes of the meetings of December 6, 1951 and December 13, 1951, and that those minutes be made a part of the permanent record.

2. Comptroller's Claims

The following claims were approved by the Executive Committee and now presented for the approval of the Board:

Regents Checks, Nos. 12-49 to 12-66 inclusive for a total of $153,492.68 for October 1951.

State Claims, Nos. 12-35 to 12-47 inclusive for a total of $90,949.28 for October 1951.

Regents Checks, Nos. 12-67 to 12-84 inclusive for a total of $152,365.81 for November 1951.
State Claims, Nos. 12-48 to 12-59 inclusive for a total of $83,028.51 for November 1951.

Regents Checks, Nos. 12-85 to 12-102 inclusive for a total of $133,694.17 for December 1951.

State Claims, Nos. 12-60 to 12-71 inclusive for a total of $90,660.42 for December 1951.

Motion by Mr. Hardy carried unanimously that the claims be approved.

Mr. J. E. Springmeyer came into the meeting at 9:55 A.M. and remained throughout the day.

3. Comptroller's Report

Mr. Hayden presented a financial report showing Budget Allotted 7/1/51 to 12/31/51 and Actual Expenditures for the same period, together with a Statement of Income 12/31/51.

4. Heating Plant

Russell Mills met with the Regents at 10 A.M., (a) to discuss the Heating Plant and (b) to present plans for remodeling Lincoln Hall.

(a) Heating Plant. Report of Heating Plant alterations under date of November 14, 1951 had previously been mailed to the Regents for study. Mr. Mills discussed further his recommendation that separate heating units be used for groups of buildings, rather than a central Heating Plant.

Motion by Mr. Arentz carried unanimously that the President be authorized to proceed with the work of Heating Plant alterations in accord with the plans outlined by Mr. Mills as follows:

REPORT

University of Nevada Heating System - Covering proposed recomposition of certain selected Heating Plant installations.

1. Lincoln Hall and Hospital
Existing buildings are now heated from the central plant using hot water. Lincoln Hall will be completely modernized with two adequate inside fire-proof stairs. In this connection new and more efficient convection radiation will be installed using steam. The Hospital has water type cast iron radiation, but the total heating load is small.

We recommend that in the process of Lincoln Hall alternation sufficient space be acquired in the basement to install a new steam boiler and domestic hot water tank and heat exchange, building new flue or stack and completely fireproofing the space. Concurrently and with the thought to effect a saving in expense, we propose to retain the hot water radiation in the Hospital as no alterations are to be made at this time.

Steam lines will be extended from Lincoln Hall boiler room and a heat exchanger or convector will be installed to supply hot water heating to the Hospital. Reconversion can be made without much expense in the future.

The estimated total heat load deducted from central plant will be 30 horse power.

2. Artemisia Hall, Dining Room and Manzanita Hall

Owing to the complex piping of these buildings as they exist and the possibility that at some future time Manzanita Hall may be modernized commensurate with Lincoln Hall, changing the radiation from hot water to steam would be justified.

Evidence of much expense also, would be involved to change the piping and radiation in Artemisia Hall.

Our recommendation to isolate this group from the central plant would be as follows:

   Extend the existing boiler room recently erected to accommodate the kitchen boiler and the two boilers for the Dormitories' domestic hot water. This new edition would be centrally located, an advantage in this instance for steam distribution.
Proposed for the new addition would be one or two standard steam boilers, pumps and induced draft equipment, automatic oil burners and a larger size oil storage tank. The architectural features would match the existing unit. A short stack about five feet high projecting from the roof would not be unsightly and since induced draft would be incorporated in the smoke breeching a considerable saving would be effected. Without this equipment a new 40 or 50 foot chimney would be necessary and again here there would be a dearth of smoke using induced draft.

Steam lines would be extended to Artemisia and Manzanita with heat exchangers to furnish hot water to the 3 buildings. Reconversion then can be accomplished at any time with minimum of expenses, without any change to the Heating Plant.

The total connected heating load would be reduced by 70 horse power.

3. New Engineering Building and Temporary Classrooms

The present steel tropical hospital units now used for temporary classrooms are heated with high pressure steam being reduced at each building to low pressure, and thence through composite convective radiation in each room. The steam is supplied by two outmoded boilers in a specially constructed Quonset hut.

The new Engineering building is heated from the central Heating Plant by steam. In this instance, the radiation in the building is adequate. We would recommend that both boilers together with return pump and other appurtenances be removed from the Quonset hut and one new standard make low pressure steam boiler be installed instead.

This boiler should be automatic in operation and be equipped with a standard oil burner induced draft equipment and a new condensation pump.

The new Engineering building can be separated from the central plant and connected to this new boiler at minimum cost. The classroom buildings would require some change in piping and all reducing
This installation would simplify and reduce maintenance markedly. The total load in this connection, which does not include classrooms, removed from the central plant would be 60 horse power. The oil tank for the installation is on the site but not placed. There is also one 60 H. P. high pressure non-standard "package" boiler in the basement corridor of the new Engineering building which can be disposed of.

The above recommendation has been made in the interest of economy and coordinated with the thought that the Agricultural building when constructed, in the future would be the distribution point for the proposed classroom building and the Engineering building, and at that time the boiler and equipment would be moved to the new building.

4. Central Heating Plant

Since 160 horse power would be separated from the central plant, two 250 H. P. boilers will furnish heat for the remaining building in the central group. Here again, in the interest of economy, hot water heating must be retained, and it will be necessary only to reconvert the piping to Mackay Science Hall for hot water.

We recommend that the one old steam boiler and the condemned steam boiler be removed and replaced with a new 250 H. P. unit similar to the one now in use. The smoke stacks are adequate and there is ample space for the installation of the new equipment.

The new unit would be water type for 125 lbs. working pressure and will be connected into the present lines. The hot water convector in the Mackay Science Hall would be removed and the building then connected to the new plant.

There is a new Johnston 250 H. P. boiler on the site, purchased for the central plant, but which should be disposed of owing to its inadequacy. About 60 lb. pressure or more is required to force the hot water through the mains which is about City water pressure, but the aforementioned boiler is
rated at 30 lbs. working pressure and would be considered dangerous.

5. Summary

In order of importance and to implement the course of work to reduce the central plant to minimum capacity the following sequence of work is recommended.

1. Conversion of Lincoln Hall and Hospital to steam and disconnect from the central plant. Plans for this work are nearly completed as of this date.

2. Install new steam plant for Manzanita and Artemisia and Dining Halls and disconnect from central plant.

3. New steam boiler for classrooms and connect Engineering building thereto.

4. Central plant conversion changing Mackay Science Hall piping, and abandoning piping to projects 1, 2 and 3 above.

Signed: Date: November 14, 1951

/s/ Russell Mills
Architect and Engineer

/s/ S. R. Sgymanski
Mechanical Engineer

Motion by Mr. Hardy carried unanimously that a thorough investigation be made in connection with the Johnston boiler to see if there is a possibility of utilizing it, and that a report be made to the Regents at a later date, stating reasons, if any, for not using it.

Motion by Mr. Crumley carried unanimously that the water heating installation in Lincoln Hall be studied to determine cost and desirability of installation of separate hot water heater at some future time.

Motion by Mr. Arentz carried unanimously that Mr. Horn be consulted regarding his experiences with the Dutton boiler, to determine what the difficulties are, and
that those difficulties be studied.

(b) Lincoln Hall. Mr. Mills presented plans for remodeling Lincoln Hall and discussed them with the Regents.

Motion by Mr. Arentz carried unanimously that the President be authorized to proceed with the work in Lincoln Hall according to the plans, and that he advertise for bids as soon as the plans and specifications are complete.

The meeting recessed at 12:20 noon for luncheon in the President's home.

The recessed meeting was called to order in the President's office at 1:40 P.M. Present: Regents Hardy, Arentz, Crumley, Ross; Comptroller Hayden and President Love. Mr. Gillis and Mr. Springmeyer were also present.

5. Personnel Recommendations

(a) The resignation of Dr. Ernest L. Inwood, Professor in the Department of Economics, Business and Sociology, effective at the end of the current semester, in order that he may accept a post with the U. S. State Department.

(b) Reappointment of A. J. Palmer, Jr. to teach Geography in the Las Vegas Branch program at a salary of $750 for the Spring semester 1952.

(c) Reappointment of Mrs. Lee Pivornick to teach French in the Las Vegas Branch program at a salary of $750 for the Spring semester 1952.

(d) Reappointment with tenure, effective July 1, 1952, of the following faculty members:

Russell R. Elliott, Assistant Professor of History and Political Science
Thomas M. Little, Assistant Professor of Biology and Animal Husbandry
John A. Bonell, Assistant Professor of Civil Engineering
E. Richard Larson, Assistant Professor of Geography

(e) Appointment of Thomas W. Kennelly as Lecturer in Psychology on a part time basis at a salary of $300 for
the Spring semester 1952.

(f) Appointment of Dr. Francis Norton Neville, Jr. as Associate Veterinarian in the Department of Veterinary Science of the Agricultural Experiment Station, effective March 1, 1952, at a salary of $6000 per year, in the place of Dr. L. R. Vawter.

Motion by Mr. Crumley carried unanimously that these recommendations, (a) through (f), be approved.

6. Report on Gifts

The following gifts have been received and acknowledged:

(a) Mr. Lyle Ball of the Ball Sign Company returned a University check in the amount of $75 which had been paid to him for printing Buck-of-the-Month cards. This was credited back to the Alumni Fund.

(b) Mr. Charles Mapes cancelled the charge against the University for rental of the Fable Room on October 27. This was for the Homecoming Dance.

(c) Mrs. Edward North of Los Angeles sent her annual Christmas gift to the Student Union Building Fund - $10 in memory of her son, Edward Guy North, who was a student at the University of Nevada.

(d) The Standard Oil Company of California has furnished our Music Department with records of the 1950-51 radio broadcasts of the Standard Oil Company.

(e) The Emporium of Music and the Modern Music Center co-sponsored the newspaper announcement of "The Messiah".

(f) A check in the amount of $100 was received from A. Carlisle and Company to be used as a scholarship for Carol Rae, Reno High School student who won the Nevada Day Poster Contest. A check in the amount of $50 has been received from the Reno Elks Club for a scholarship for Barbara Scruggs of Sparks High School who won 2nd place in the Nevada Day Poster Contest.

(g) Two checks, each in the amount of $500, have been received from the estate of Helena E. Joy, deceased. One check was a bequest to the Normal Department of the University of Nevada. Both have been credited to the
(h) Dr. Paul Jensen has given the University two boxes of slides of University scenes.

(i) The Block N Society of the University of Nevada paid for repairs to the boxing ring and purchased canvas for the floor, as a gift to the University.

(j) The Sears Roebuck Foundation is giving $1600 for the purchase of cattle for the cattle breeding program.

7. Report on Correspondence

The following notes of appreciation have been received:

(a) The Board of Trustees of Reno School District desires to express its deep gratitude to the University for its fine gift of trees to enhance the beauty of our new Reno High School.

   Very truly yours,

   /s/ Gordon R. Thompson
   Clerk, Board of Trustees

(b) Your kind expression of sympathy is gratefully acknowledged and deeply appreciated. The red roses were beautiful. Please express our appreciation to the other members of the Board.

   /s/ Prof. and Mrs. C. C. Smith

(c) Your kind expression of sympathy is gratefully acknowledged and deeply appreciated.

   /s/ Thelma and Ray
   Barbara and Jerry
   Marks

(d) Your kindness and sympathy is more deeply appreciated than any words of thanks can ever express. Donna would appreciate your thoughtfulness.

   /s/ Mr. and Mrs. Batt
   and Frances

8. Organization Chart showing "Outline of University of Nevada
Organization" was distributed. (Filed with permanent minutes.)

Motion by Mr. Hardy carried unanimously that the chart be accepted.

9. Library Advisory Committee

The President presented a plan for the appointment of a Citizens Library Advisory Committee.

Motion by Mr. Crumley carried unanimously that the President be authorized to proceed with the appointment of such a Committee.

10. Student Union Building

A report of the Student Committee on the Student Union Building, headed by Leonard Savage, was presented. The report was accepted and the Secretary instructed to write a note of appreciation to the Committee for the work they have done.

11. Reno Bowl

A letter from William Brussard, General Manager Reno Chamber of Commerce, was presented which states:

At the suggestion of the Washoe County Commissioners and Toiyable Forest officials, the Reno Chamber of Commerce is forming a non-profit corporation to be known as the Reno Bowl Recreation Association. The primary purpose of this corporation will be to develop the so-called "Reno Bowl" area on Slide Mountain, Washoe County, Nevada, as a year-round recreational area for use by the general public. This corporation will be in effect the planning and administrative body for the Washoe County Commissioners and Toiyable National Forest Service officials in connection with the development project.

The Regents were asked to designate a Trustee to serve with the Association, as provided in the Articles of Incorporation:

One of the said Trustees shall be chosen by the Board of Regents of the University of Nevada.

Motion by Mr. Crumley carried unanimously that the President
be authorized to look into the matter further and to make the appointment.

12. Sheeketski Contract

Mr. Ross referred to the letter from Mr. Furrh, Attorney for Mr. Sheeketski, copy of which had been mailed to each Regent.

Motion by Mr. Crumley carried unanimously that in view of the fact that a full Board is not present at the current meeting and in view of the fact that conclusive opinions have not yet been received from the Attorney General, no action on this matter be taken at this time.

The Secretary was instructed to notify Mr. Furrh that all members of the Board were not present and that his letter would be considered at the next meeting at which there is a full Board.

13. Regent's Signature

In the absence of Chairman Ross, Vice Chairman Newton Crumley was designated to sign Regents checks, and the Comptroller was instructed to secure a signature card from the bank for this purpose.

The next meeting is to be held in March at the call of the Chairman.

The meeting adjourned at 3:05 P.M.