The Board of Regents met in regular session in the President's office on Monday, February 8, 1954. The meeting was called to order by the Chairman at 9:10 A.M. Present: Regents Hardy, Crumley, Lombardi, Grant, Ross and President Stout.

Reporters Armstrong, Burns, Bennyhoff and University Editor Laxalt covered the morning session.

1. Minutes of Previous Meeting

Motion by Mr. Crumley carried unanimously that the minutes of the regular meeting of December 10, 1953 be approved and that the reading thereof be dispensed with.

2. Comptroller's Claims

The following claims, which had been approved by the Executive Committee, were presented for approval of the Board:

Regents Checks, Nos. 34-72A to 34-94 inclusive for a total of $166,207.14 for December.

State Claims, Nos. 34-45 to 34-54 inclusive for a total of $109,610.64 for December.

Regents Checks, Nos. 34-95 to 34-112 inclusive for a total of $225,803.47 for January.

State Claims, Nos. 34-55 to 34-66 inclusive for a total of $138,598.62 for January.

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

The President reported the following gifts to the University:

a) Mrs. Frank R. Payne of Reno financed 2 soloists in the production of "The Messiah".

b) The Mapes Hotel and the Riverside Hotel advertising "The Messiah" in the local papers.

c) Mr. Arthur E. Orvis of Reno contributed $1000 to the President's Discretionary Fund.

d) Mr. Edgar G. Gibson, President, Western Powder Company, Salt Lake City, Utah, forwarded to the Mackay School of Mines some 400 volumes of textbooks and publications of the U. S. Geological Survey which comprised the technical library of Mr. C. T. Van Winkle, former mining engineer.

e) The Wells Cargo, Inc. transported the books in the above gift from Salt Lake City to the Campus free of charge.

f) The Reno Evening Gazette and the Nevada State Journal jointly sent a check for $5000 to the University as the basis for a scholarship fund to provide help for carrier salesmen who would otherwise be unable to attend College.

g) The Kennecott Copper Corporation renewed its scholarships to the University of Nevada for the coming 3 years - $1000 each year for 1954-55, 1955-56 and 1956-57.

h) The Fleischmann Foundation has made a grant of $150,000 to be added to the prior donation in the same amount from the Foundation. Ultimate disposition of this fund is to be determined between the Trustees of the Fleischmann Foundation and the Regents of the University of Nevada.

i) The Sears Roebuck Foundation made a grant of $1500 to be used by the Animal Husbandry Department for research in beef cattle breeding.

j) The Lederle Laboratories, Division American Cyanamid Company, Pearl River, New York, through Dr. B. W. Carey,
Director of Laboratories of that company, gave $1200 to be used in studies by the Animal Husbandry Department on the use of antibiotics in the rations of swine and sheep.

Mr. Ross read a letter from Mr. Lester D. Summerfield, as follows:

February 5, 1954

Mr. Silas E. Ross
Chairman Board of Regents
University of Nevada
101 West Fourth Street
Reno, Nevada

Re: Fleischmann Estate - Schutte Trust

Dear Mr. Ross:

This will advise you that in the settlement of an action filed against the Fleischmann Estate under which a judgment was entered yesterday, the University of Nevada becomes the contingent beneficiary of a $125,000 Trust. This trust fund will be set up in the immediate future with the Security National Bank of Reno under the terms specified in the Judgment copy of which I enclose you herewith, and which is self-explanatory.

Briefly, if the Schuttes live more than 20 years following the death of Mrs. Fleischmann, then the Foundation itself will have ceased to exist, and the trust fund will go to the University of Nevada upon the death of Mr. and Mrs. Schuttes. However, in the event that both die during the lifetime of the Foundation, the funds will revert to the Foundation.

Sincerely,

/s/ Lester D. Summerfield

LDS/vm
Enc.
cc. Mr. Julius Bergen
       Mr. Hugo A. Oswald
       Mr. Francis Price

It was the unanimous agreement of the Regents that the gifts
(a) through (j) be accepted and the Secretary write a note of thanks on behalf of the Board of Regents. It was further agreed that President Stout look further into the Schutte Trust.

4. Acceptance of Gifts

The President recommended that a definite policy be considered in the matter of gifts to the University so that a check might be made prior to acceptance.

It was unanimously agreed that, before acceptance, gifts to the University should be cleared through the Dean concerned, and by the Dean through the President as to nature and terms of the gift. The President will then present the gift to the Board of Regents for official acceptance.

5. Personnel Recommendations

The following personnel recommendations were presented by President Stout:

a) Salary increase for Willmar Tilden Berg, Laboratory Helper in the Atomic Energy Project, Mackay School of Mines, from $280 to $300 per month, effective January 1, 1954.

b) Supplementary contract for Robert J. Morris as Assistant Research Chemist in the Atomic Energy Project, Mackay School of Mines, during time not occupied by scheduled teaching, from January 1 to June 30, 1954 - total salary $450.

c) Supplementary contract for H. Jerome Seim as Assistant Research Chemist in the Atomic Energy Project, Mackay School of Mines, during time not occupied by scheduled teaching, from January 1 to June 30, 1954 - total salary $390.

d) Reappointment of La Mar R. Smith as Sub-Professional Assistant in the Library at a salary of $2700, effective July 1, 1953.

e) Reappointment of Arthur J. Palmer, Jr. as Assistant in Geography in the Las Vegas Program at a salary of $1035 for the Spring semester 1954.

f) Appointment of H. A. Nenzel as Tennis Coach in the Ath-
letic Department at a salary of $225 for the Spring 1954 season.

g) Leave of absence, without pay, for Robert R. Gorrell, Associate Professor of English, for the 2nd semester of the school year 1953-54 and the 1st semester of the school year 1954-55 in order that he may accept a Fulbright award.

h) Resignation of Mrs. Mary Rulifson Frye as Instructor in Physical Education, effective February 1, 1954. She and her husband are moving away from Nevada.

i) Appointment of Leah Gregory as Assistant in the Department of Physical Education for the Spring semester 1954 at a salary of $1500 for the semester.

j) Appointment of Robert P. Laxalt as University Editor, effective February 18, 1954, at a salary of $425 per month.

k) Appointment of William R. Wood as Professor and Dean, Statewide Development Program of Higher Education, effective as soon as he can be released from his present position, at a salary of $10,500 per year plus $1000 for moving expenses.

l) Reappointment of Mrs. Nina Hinderman as Instructor in Home Economics at a salary of $360 per month, for the period February 1 to April 3, 1954.

m) Appointment of Winona Koch as Assistant Professor of Home Economics at a salary rate of $4500 per year, effective April 1, 1954 in the place of Mrs. Hinderman.

n) Appointment of Kenneth Bradshaw as Assistant in Mathematics for the Spring semester 1954, at a salary of $1200 for the semester.


Motion by Dr. Lombardi carried unanimously that the above personnel items (a) through (o) be approved.

p) Reappointment of Mrs. John Fant as Assistant in Education for the Spring semester 1954, at a salary of $500
Motion by Mr. Grant carried unanimously that the personnel item (p) be approved.

The Board recessed as a Board of Regents at 9:40 A.M. and convened as a Board of Control for the Agricultural Experiment Station.

President Stout presented the recommendation that the resignation of Richard A. Gerity as Research Assistant in Range Management, Agricultural Experiment Station, be accepted, effective February 1, 1954.

Motion by Mr. Grant carried unanimously that the recommendation be approved.

The Board adjourned as a Board of Control for the Agricultural Experiment Station and reconvened as a Board of Regents.

6. Report on Fall Enrollment

Dean William C. Carlson came into the meeting at 9:50 A.M. to present a prepared report on Student Enrollment Fall Semester, 1953-54 (see report pages 11-21 filed with permanent minutes). Special attention was given in the report to the records of Unclassified Students as the beginning of a study on the affect of the Admission Rules adopted by the Board of Regents at its meeting on April 10 and put into effect in the Fall semester 1953-54.

On the basis of the statistics available, the change in admission requirements did not increase the range in the ability of entering students and therefore created no greater problems. The success of some individuals who could not have entered under the old plan was remarkable. The outstanding instance was one boy who ranked in the 99th percentile in the Ohio Psychological Examination and who earned 3.1 grade point average during his first semester, in which he carried 18 1/2 credit hours, but who could not have been admitted under the old rules. Dean Carlson recommended that the new policy of admissions be continued. He recommended, also, that a continuing study be made of all entering students over a period of several years for more conclusive results.

In the discussion which followed the above report, Dean Carlson suggested that thought be given to a Freshman
Counselor so that a better job might be done with the incoming students, thus reducing the number of withdrawals and insuring greater success on the part of those who remain in College but who need more extension counseling than can be done with the present staff.

It was informally agreed that, when money is available, a Counselor for Freshman students be considered.

7. Candidates for Degrees

President Stout presented the following list of candidates for degrees, as recommended by the Dean and the faculty of the College indicated:

COLLEGE OF ARTS AND SCIENCE

Bachelor of Arts

Warren Lo Ring Botkin, Jr.    Diane Patricia Lewers
Susan Ribble Calkins          Boyd Alma Murphy
Ray Rom Chandler              Warren H. Shelton
William J. Cooper             Joseph Leo Ward
Sam Dario Dibitonto           Erwin Jack Young
Leah Louella Gregory

Bachelor of Science

Robert C. Barto               Warren Kenneth Sandau
William George Miller

Bachelor of Science in Business Administration

Melvin Philip Guerrera        James Edward Wilson
Carl Eugene Sawyer

COLLEGE OF AGRICULTURE

Bachelor of Science in Agriculture

Glen Dudley Hardy             George A. Myles
James R. Hettinger            Rollie Albert Weaver
George B. Knezevich           Kenneth Elsworth Yenter

COLLEGE OF ENGINEERING

Bachelor of Science in Civil Engineering
Motion by Dr. Lombardi carried unanimously that the candidates be approved and that they be granted the indicated degrees.

8. Accreditation

President Stout presented a prepared report, as follows, on accrediting:

THE EVALUATION OF UNIVERSITIES

For the first 50 years of the 20th century several different organizations representing various types of educational institutions sought to restrain and give direction to the impact of evaluation and accreditation upon higher education. All failed to stem the tide toward ever-increasing costs, duplication and regimentations. The number of organizations seeking control over specialized segments of higher education continued to grow. By 1950 there were approximately 300 agencies which were attempting to evaluate and accredit the works of Universities and more than 100 of these agencies were in a position to impose their demands upon institutions of higher learning and, in many instances, were competing with each other for the privilege of controlling and policing certain phases of higher education.

Fearing the mounting threat to essential institutional freedom, autonomy, diversity and stability latent in
evaluating and accrediting as practiced by most agencies, College and University officials, in 1949 formed the National Commission on Accrediting. This Commission was and is sponsored by the following organizations which comprise its constituent membership: Association of American Colleges, Association of American Universities, American Association of Junior Colleges, Association of Land Grant Colleges and Universities, Association of Teacher Education Institutions, Association of Urban Universities and National Association of State Universities. The Commission's Constitution, approved in 1950 by the membership of its 7 constituent associations, directed the Commission to eliminate the objectionable and to improve the constructive features inherent in the evaluating and accrediting function. Over 950 individual institutions have joined the Commission and support its programs. The University of Nevada is one of these member institutions.

The National Commission has called upon the Regional Accrediting Agencies to assume responsibility for institution-wide evaluation of Universities within their respective areas. The University of Nevada is a member of one of these, the Northwest Association of Secondary and Higher Schools. Institutions of Higher Education in Washington, Oregon, Montana, Idaho and Utah are also members of the Northwest Association.

Recently the National Commission and the Northwest Association have recommended that each College and University should undergo a reevaluation within the next few years and once every 10 years thereafter. The next institution-wide evaluation is necessary for most Universities for very few have been done since the start of World War II. At present the University of Idaho and Idaho State College are preparing for a reevaluation by the Northwest Association.

The National Commission and the Northwest Association regard such reevaluations as a stimulus to the growth and development of a University rather than merely an inspection and standardization based on minimum standards. They consider institutional self-evaluation to be one of the major aims of the accrediting process, which process should result in stimulating improvement through institutional initiative.

SELF EVALUATION
Since one of the chief aims of the evaluation experience is the fostering of the growth and development of the institution from within, both the National Commission and the Northwest Association recommend that each evaluation by the Northwest Association be proceeded by a through-going process of self-evaluation. They also urge that sufficient time be taken (12-18 months) to permit a real self-evaluation.

Areas to be studied include Curriculum, Instruction, Plant, Materials and Equipment, Library, Financial Support, Stability, Records, Faculty, Administration and the Student-Personnel Service.

Because each institution must be studied in the light of its own unique clientele and stated purposes, the National Commission and the Northwest Association recommend that the self-study be climaxed:

a. By a description of clientele and responsibilities of the Institution.

b. By a clear-cut statement of the objectives of the Institution.

c. By a self-appraisal of the degree to which the stated objectives are, in fact, the objectives of the institution.

d. By a self appraisal of the degree to which these stated objectives are being fulfilled.

THE VISITING EVALUATION COMMITTEE

Following the self-evaluation and the presentation of the findings to the Northwest Association, a visiting evaluation committee of 20 to 30 authorities will be sent to the institution's Campus. This committee will include specialists in the areas to be evaluated. Thus the Library will be evaluated by those who know libraries, curriculum by those who know curriculum, administration by those who know administration and instruction by those who know instruction.

EVALUATION OF THE UNIVERSITY IN NEVADA

In 1920 the University of Nevada was placed on the
approved list of the Association of American Universities, a group of a few large Universities which formed the chief accrediting agency in the United States. The University of Nevada remained on the approved list until it was discontinued in favor of Regional Accrediting Associations.

The University of Nevada applied to the Northwest Association and in 1938 President Hartman was notified that accreditation had been granted.

The September 1, 1953 list of Institutions of Higher Education accredited by the Regional Accrediting Agencies of the United States put out by the National Commission on Accrediting included the University of Nevada.

The December 2, 1953 list of institutions accredited by the Northwest Association included the University of Nevada.

The University of Nevada has not had an institution-wide evaluation made since 1938.

President Stout then recommended that the Board of Regents adopt a policy concurring with the plan and spirit of the recommendation of the National Commission and the Northwest Association.

Consideration of the recommendation was deferred until the afternoon session so that the Regents might attend Rotary Club in a body for its luncheon meeting.

The meeting recessed at 11:50 A.M.

The recessed meeting was called to order by the Chairman in the President's office at 1:40 P.M. with all Regents and the President present.

Reporters Armstrong, Burns, Bennyhoff, Olsen, and University Editor Laxalt reported the afternoon session.

8. Accreditation (continued)

Further discussion took place concerning accreditation of the University of Nevada and accreditation policies and developments in general.
Motion by Dr. Lombardi carried unanimously that the following resolution be adopted:

Believing that evaluations made by well trained and competent people using an accepted set of criteria are necessary for the healthful development of a University, the Board of Regents request the President to take the initial steps necessary to secure a careful and thorough reevaluation of the University of Nevada according to the plans outlined by the National Commission on Accrediting and the Northwest Association of Secondary and Higher Schools.

9. Mackay School of Mines Report

Roy Hardy, Regent Chairman, Committee on Mackay School of Mines, presented his "Report on Mackay School of Mines and Related Organizations", which had been mimeographed and mailed to the members of the Board of Regents prior to the meeting.

Dean Scheid was present for this portion of the meeting and assisted in the presentation of the report.

Mr. Hardy's report first showed the organization of the Mackay School of Mines and Related Organizations, then devoted separate sections to (A) Mackay School of Mines, (B) Nevada Mining Analytical Laboratory and (C) Nevada Bureau of Mines.

(A) Recommendations concerning the Mackay School of Mines were submitted as follows:

1. Yearly reconsideration of the subjects offered be made. This to insure a sound academic program, with courses conducted to meet the demands of industry.

2. Careful preservation of the Mackay Endowment and the Hunt Foundation Funds, with an investment policy designed to produce the maximum amount of revenue.

3. Consolidation and reorganization of the Library. This to bring all reference books into one area for greater efficiency and accessibility.

4. Completion of the remodeling of the Mackay School
of Mines building and the former U. S. Bureau of Mines building. This to utilize more advanta-
geously the space for classrooms, laboratories, offices, etc., and, also, to modernize the facili-
ties.

5. Construction of and equipping a mineral industry pilot plant. This to aid research activities of the School and of the mineral industry. With the gift of pilot plant equipment by Basic Refrac-
tories Incorporated as a nucleus, this project should be pushed to completion as soon as funds become available.

This is to better equip graduates to cope with one of the problems confronting the mineral industry, and to teach economy in operation to meet foreign competition and to lower prices for products of the mineral industry.

6. Installation of course work in Geophysics and Geochemistry, with appointment of a Professor in each field.

7. Installation of course work in fundamental mineral economics, and appointment of a mineral economist to the Department of Mining.

8. Appointment of a full-time Curator for the Museum. This to properly catalog existing exhibits, to add new exhibits, and to generally put the Museum into shape for more efficient utilization as a teaching medium, for reference and research, and for the general public.

9. Retention of the name "Mackay" with reference to the School of Mines. This for the reason that the trend among Universities has been to rename schools of mines to names more inclusive and descriptive, such as: "School of Mineral Sciences", "School of Mineral Industries", etc. Suggestions have been made to "modernize" the name of "Mackay School of Mines". However, the endowments to the School of Mines by Marie Louise Mackay and Clarence H. Mackay, wife and son of John W. Mackay, famous in the annals of mining and especially in Nevada mining, the long association of the name "Mackay" with the School, and
the further fact that the name "Mackay School of Mines" is so well known and revered by all of its graduates, that in my opinion, a change in the name of the School of Mines would be a mistake and decidedly undesirable. In fact, the name "Mackay" has become almost a "trade name" so far as the School is concerned. Many graduates of the Mackay School of Mines have brought credit and distinction to it and, if any change of name might be considered, "Mackay" should always be retained in the name.

10. Encouragement of high school students of ability to prepare for careers in the mineral sciences in the Mackay School of Mines. This to be accomplished by the appearance of faculty members of the Mackay School of Mines before high school student bodies with a sound publicity program, that would outline the educational facilities and opportunities in mineral industries for graduates of various field of mineral sciences offered by the Mackay School of Mines, and with printed literature to support the appearance of faculty members, as well as list achievements of graduates and faculty.

In conclusion I wish to point out that the technical training received by graduates of the Mackay School of Mines, for many years, has enabled them to establish enviable records in the various fields of the minerals industry all over the world. In order to maintain this standing and to keep the School in a competitive status with other Colleges and Universities, it is necessary for the Mackay School of Mines: (1) To be alert and vigorous at all times, (2) To maintain a constant program of self-evaluation of all Departments, (3) To maintain a staff of outstanding personnel, (4) To maintain up-to-date and adequate equipment in its laboratories, and (5) To maintain a constant check on the commercial fields of the mineral industry in order to keep courses of study abreast with industry demands.

(B) Recommendations concerning the Nevada Mining Analytical Laboratory were submitted as follows:

1. Replacement of the half-time Laboratory Assistant with a full-time Assistant. This for the reason
that the work of the Laboratory has doubled since 1944.

2. Make available to the Laboratory greater knowledge on modern mineralogy. This to speed up the work and broaden the scope of the activities of the Laboratory.

3. Employment of a Laboratory Assistant well versed in mineralogy. He would assist in identification of unusual minerals and rocks, compile data on the many rare and unusual types of minerals, and prepare such data for publication, both locally and in national scientific journals. This to stimulate interest in minerals in Nevada.

4. Establish an orientation of training program on a permanent basis. This to familiarize staff members with work being carried on by the Laboratory and the Nevada Bureau of Mines, as well as similar agencies in adjacent States.

(C) Summary concerning the Nevada Bureau of Mines was submitted as follows:

1. Has planned and attempted to do more field work and to concentrate Bureau publications on scientific and engineering reports. This to further one of the prime purposes of the Bureau, which is to obtain and disseminate new information concerning the mineral resources of Nevada.

2. Has increased the technical staff to build a more active and productive Bureau of Mines. Nevada cannot support a large mineral organization, but should support a staff of 6 or so technical men in diversified fields, in order to efficiently execute its responsibilities to the mineral industry of the State. Although considerable progress has been made in staffing the Bureau with adequately qualified and trained technical men, the Bureau should continue its efforts along these lines.

3. Has acquired some very vital and necessary equipment to carry on the work of the Bureau.

In conclusion, mining is one of the major industries
of the State, and it is vitally important that the
Nevada Bureau of Mines received appropriations of
sufficient size to adequately conduct geological and
mining investigations and to publish their findings.

In discussion, Mr. Hardy stated that the Mackay School of
Mines is on the upgrade, but further progress is necessary.

Motion by Mr. Crumley carried unanimously that the follow-
ing resolution be adopted:

RESOLUTION

WHEREAS, the Report on the Mackay School of Mines and
Related Organizations, dated December 1953 and prepared
by Regent Roy A. Hardy, is a most thorough, comprehen-
sive and informative report, and

WHEREAS, this document is and will continue to be of
great value to the Board of Regents, the President and
all those responsible for the administration of the
University of Nevada, and

WHEREAS, it is obvious that a vast amount of time and
effort has gone into this report, and

WHEREAS, this is the first of such reports to be sub-
mitted by individual members of the Board,

NOW, THEREFORE, BE IT RESOLVED, that the University of
Nevada Board of Regents accepts this report, that it
does take this means of expressing its gratitude to
Regent Hardy for his meticulous preparation of the re-
port hereinabove referred to and does further herewith
commend for a job exceedingly well done.

Motion by Mr. Grant carried unanimously that a matching
original copy of the above resolution be furnished Regent
Hardy over the signatures of the other members of the Board
and the President of the University.

It was unanimously agreed that the report be sent to members
of the Nevada Mining Association, public and private librar-
ies in the State, and to Chambers of Commerce in the State.
It was further agreed that, following next general election,
copies be sent to the members of the State Legislature.

10. Investments
In discussing endowments for the Mackay School of Mines, Mr. Hardy suggested that a committee be set up to study the investment, not only of the School of Mines funds, but of all invested funds of the University. Following further general discussion,

Motion by Mr. Hardy carried unanimously that a study be made of investment of University funds, that a committee be asked to assist in this study, and make recommendations to the Board of Regents concerning such investments.

It was unanimously agreed that the composition of the committee (mentioned in the above motion) be composed as follows:

Thomas Little, Dean Witter Company
Harry W. Shelly, Mitchum Tully Company
W. W. Hopper, First National Bank of Nevada
S. E. Ross, Chairman Board of Regents
Minard W. Stout, President University of Nevada
Perry W. Hayden, Comptroller University of Nevada

11. Student Union Building

President Stout presented the latest plans from the architects for the Student Union building, and also presented the suggestions from a meeting of the overall committee on the Student Union building.

Motion by Dr. Lombardi carried unanimously that the plans as drawn, be approved in principle, with provision that a sketch of the completed building, as projected, be made by the architects and submitted to the Board of Regents.

Mr. Hardy told of the desire of Mr. Travis, expressed to Mr. Hardy prior to his death, that a suitable cornerstone be laid in the Student Union building by masonic ceremony.

Motion by Mr. Grant carried unanimously that, in keeping with the wish of Mr. Travis, the architects be notified that the University desires a cornerstone for the Student Union building in keeping with the specifications of the Grand Lodge of Free and Accepted Masons, and that the masonic order be requested to conduct the laying of the cornerstone at an appropriate time and place.

The meeting adjourned at 4:15 P.M.
The next meeting was set at the call of the Chair.