We, the undersigned members of the Board of Regents of The University of Texas, hereby ratify and approve all actions taken at this meeting to be reflected in the Minutes.

Signed this the 24th day of OCTOBER, 1964, A.D.

W. W. Heath, Chairman

A. G. McNeese, Jr., Vice-Chairman

Walter P. Brenan, Member

H. F. Connally, Jr., M. D., Member.

Frank C. Erwin, Jr., Member

(Mrs.) J. Dee Johnson, III, Member

Wales H. Madden, Jr., Member

Levi A. Olan, Member

John S. Redditt, Member

#### MEETING NO. 628

OCTOBER 23-24, 1964.--The Board of Regents of The University of Texas convened in regular session in Room 706, M. D. Anderson Hospital and Tumor Institute, Houston, Texas, on Saturday, October 24, 1964, at 11:00 a.m.

ATTENDANCE . --

Present

Absent

Chairman Heath, presiding Vice-Chairman McNeese Regent Brenan Regent Connally Regent Erwin

Regent Madden

Regent Olan

Regent Redditt

Chancellor Ransom Secretary Thedford Regent (Mrs.) Johnson - Excused

Also present among the University personnel were the following:

Mr. W. D. Blunk, Assistant to the Chancellor
Mr. Lanier Cox, Vice-Chancellor (Administrative Services)
Doctor James C. Dolley, Vice-Chancellor (Fiscal Affairs)
Doctor Norman Hackerman, Vice-Chancellor (Academic Affairs)
Doctor L. D. Haskew, Vice-Chancellor (Developmental Affairs)
Mr. W. E. Keys, Director of News and Information Service
Mr. Graves Landrum, Assistant to the Chancellor
Mr. C. H. Sparenberg, Comptroller
Mr. W. W. Stewart, Endowment Officer
Doctor Wilson Stone, System Advisor for Graduate Program

Mr. Burnell Waldrep, Land and Trust Attorney

Robert C. Berson, M. D., Dean of the South Texas Medical School Truman G. Blocker, Jr., M.D., Executive Director and Dean of the Medical Branch

R. Lee Clark, Jr., M.D., Director of M. D. Anderson Hospital and Tumor Institute

A. J. Gill, M. D., Dean of Southwestern Medical School
John V. Olson, D. D. S., Dean of the Dental Branch
Doctor Joseph M. Ray, President of Texas Western College
Grant Taylor, M. D., Dean of Continuing Education
Doctor Paul A. Weiss, Dean of the Graduate School of Biomedical
Sciences at Houston

The following Press Representatives were in attendance:

Mrs. Moselle Boland, representing the Houston Chronicle Miss Charmayne Marsh, Editor of the Daily Texan Allan Pengally, representing the Houston Post

INVOCATION. -- Regent Olan, Chaplain of the Board of Regents, offered the invocation.

RECOGNITION OF DOCTOR MERTON M. MINTER AND DOCTOR PAUL A. WEISS. -- Chairman Heath on behalf of the Board of Regents welcomed Doctor Merton M. Minter from San Antonio, a former Chairman of the Board of Regents, who had served not only with the Chairman but also with Regents McNeese and Madden. Chairman Heath also welcomed and formally presented Doctor Paul A. Weiss, the Dean of the Graduate School of Biomedical Sciences.

APPROVAL OF MINUTES, REGULAR MEETING IN AUSTIN, TEXAS, SEPTEMBER 18-19, 1964.—The minutes of the regular meeting of the Board of Regents of The University of Texas held in Austin, Texas, on September 18-19, 196 ere unanimously approved in the form as distributed to each Regent he Secretary and as entered in the Official motion of Vice-Chairman McNeese, seconded by Regent Brenan.

REPORTS. -- There were no comments from either Chancellor Ransom or the institutional heads as all reports were made to the various committees. However, Doctor Clark on behalf of The University of Texas institutions in Houston expressed appreciation to the Regents for having their October meeting in Houston.

In turn, Chairman Heath, on behalf of the Board, thanked Doctors Clark, Olson, Taylor, and Weiss and their respective staffs for the many courtesies shown to the members of the Board of Regents on this occasion.

Doctor Weiss, in response, expressed appreciation for the opportunity of being in Houston and congratulated the Regents and the Chancellor on the timing of the establishment of the Graduate School of Biomedical Sciences.

Regent Brenan reported briefly on the visit of the representatives of the Division of Hospitals and Medicine of United States Public Health Service and the Research Facilities Council of the Health Division of the National Institutes of Health to look over the South Texas Medical School. He expressed his appreciation to Regent Connally for having taken time to meet with this group.

Regent Madden reported on the meeting of the Association of Governing Boards in North Carolina in October and reported the hearty response of the members of the Association to Chancellor Ransom's address.

# REPORTS OF STANDING COMMITTEES

At the request of the Chairman, the committee chairmen of the standing committees presented the reports of their meetings held on Friday, October 23, 1964:

REPORT OF EXECUTIVE COMMITTEE (See below for adoption.). --Committee Chairman Brenan presented the following report of the Executive Committee:

Your Executive Committee presents the following recommen-

Report of Interim Actions ... A Report of the Interim Actions since the last meeting on September 19, 1964, unanimously approved by the Executive Committee has been distributed to each member of the Board. This report consists of 1964-65 budgetary amendments, three travel requests, and one amendment to the Classified Personnel Pay Plan for Main University. (Pages E-1 through E-10, appended following Page 43)

Also appended to the report are emergency items distributed at this meeting. These items normally submitted to the Executive Committee between meetings consist of:

- 17 Budgetary Items for Main University
- 1 Budgetary Item for Texas Western College
- 1 Budgetary Item for the Medical Branch
- 2 Budgetary Items for M. D. Anderson Hospital and Tumor Institute
- 1 Budgetary Item for Southwestern Medical School

It is recommended by our Committee that the Board approve, ratify, and confirm these actions, which will be detailed and attached to the minutes. (Pages E-11 through E-15)

Budget Docket .-- At our meeting this week end, the Executive Committee approved and recommends for your consideration the Budget Docket of Chancellor Ransom as distributed in the supporting material. It is further recommended that upon the approval of this docket that it be attached to and made a part of the minutes. (It is appended following Page E-15.)

I move adoption of the recommendations.

Adoption of Report. -- Regent Madden seconded the motion which unanimously prevailed.

REPORT OF ACADEMIC AND DEVELOPMENTAL AFFAIRS COMMITTEE (See Page 6 for adoption.). -- Committee Chairman McNeese presented the following report of the Committee on Academic and Developmental Affairs:

Your Committee on Academic and Developmental Affairs presents the following recommendations:

Docket (Attachment No. 2).--It is recommended that the Docket of Chancellor Ransom (Attachment No. 2) be approved in the form as distributed in the Material Supporting the Agenda and be attached to and made a part of the Minutes. (It is appended following Page L-17.)

Establishment of Hugh Lamar Stone Chair of Civil

Law. -- The Academic and Developmental Affairs

Committee unanimously approved the following resolution and it is recommended for the full Board's consideration:

RESOLVED, that the Board of Regents of The University of Texas hereby formally accepts the proposal of Hugh Lamar Stone and wife, Lucile March Stone, of San Angelo, Texas, presented by Charles I. Francis, Chairman of the Board of Trustees of The University of Texas Law School Foundation, for the establishment, through the said Law School Foundation, of the first Chair of Law of the University Law School, upon the following terms and conditions:

- Professorship of Law be raised to the dignity of a Chair to be named "THE HUGH LAMAR STONE CHAIR OF CIVIL LAW," dedicated to the teaching of Civil Law based upon the Code Napoleon as applied in Louisiana and especially as applied in all Latin-American countries in this hemisphere, and
- (2) That said Professorship of Law be discontinued and the cash (\$9,340) and securities (2,111 shares of Gulf Oil Corporation stock, plus stock dividends thereon, if any) heretofore contributed to said Law School Foundation by Mr. and Mrs. Stone be applied pro tanto at present worth to the \$400,000 required by the policy of the Board for the endowment of the Chair, and

(3) That the balance needed for such endowment be now provided by Mr. and Mrs. Stone through the transfer at current market price to said Law School Foundation of high quality common stocks of corporations duly listed on the New York Stock Exchange, and

RESOLVED, further, that the Secretary of the Board be hereby directed to send promptly a duly certified copy of this Resolution to Mr. and Mrs. Stone, to Mr. Charles I. Francis, to the Chancellor of the University and to the Dean of the University Law School; and

RESOLVED, further, that the Board of Regents hereby records its appreciation for this very generous gift of Mr. and Mrs. Stone, and requests that the Chancellor of the University, and the Dean of the Law School and the Chairman of the Law School Foundation convey to the donors an appropriate expression of the Board's gratitude; and

RESOLVED, further, that the Board earnestly hopes that this donation of Mr. and Mrs. Stone may inspire other alumni and friends of The University of Texas to make like gifts.

Acceptance of (1) William E. Wrather Library, (2) American Airlines Collection; Authorization for Further Negotiation. -- The Academic and Developmental Affairs Committee authorized the Administration to accept the William E. Wrather Library in Washington, a very great collection of Western Americana and Texana, the details of the gift to be reported when it has been legally established. Likewise, our Committee authorized the Administration also to accept the American Airlines Collection at the University and to proceed with similar negotiations for archives of other airlines.

Policy re Ashbel Smith Professorships Extended to Medical Branch. --It is recommended that the policy re Ashbel Smith Professorships be extended to the Medical Branch, our only other constitutional branch of The University of Texas.

Endowed Academic Positions, Southwestern Medical School. -- The names of the two endowed academic positions established at Southwestern Medical School at the September meeting were to be agreed upon by the Scottish Rite Group, the Dean of the Southwestern Medical School, and the Chancellor of The University of Texas.

It was recommended to the Committee and so approved that these endowed academic positions be designated as:

- The Scottish Rite Professorship of Neurology
- The William B. Carrell Scottish Rite Professorship of Orthopedics.

Reports. -- The Academic and Developmental Affairs
Committee received a report of the joint meeting of
Chancellor Ransom, Doctor Hackerman, and Mr. Cox
with Chancellor Harrington, President Rudder, and
Mr. Freeman of the Texas A & M University to discuss
problems of mutual interest.

It was also reported to our Committee that the master's and doctoral programs for Southwestern Medical School had been approved by the Texas Commission on Higher Education. (These will be reported as an Lem for the Record when the minutes of the Texas Commission on Higher Education are released.)

I move approval.

Adoption of Report. -- The foregoing report was unanimously adopted upon a second by Regent Olan.

REPORT OF BUILDINGS AND GROUNDS COMMITTEE (See Page 11 for adoption.).--Committee Chairman Redditt presented the following report of the meeting of the Buildings and Grounds Committee on Friday, October 23, 1964:

Your Committee on Buildings and Grounds submits the following report:

Southwestern Medical School: Approval of Final Plans and Specifications for Skillern Student Union Building. -- At the Regents' Meeting held April 25, 1964, authorization was given for the preparation of working drawings and specifications for the Skillern Student Union Building at Southwestern Medical School by Fisher and Spillman, Associate Architect on the project. These final plans and specifications have now been completed and have been approved by the Consulting Architect, Jessen, Jessen, Millhouse, and Greeven, the Southwestern Medical School Faculty Building Committee, Doctor Gill, Comptroller Sparenberg, and Chancellor Ransom. It is recommended that they be approved by the Board and that Comptroller Sparenberg be given authority to advertise for bids to be presented to the Board for consideration at a later meeting.

Dental Branch: Application for Construction Grant from Federal Funds for Institute of Dental Science Building. -- Upon recommendation of Director Levy, Dean Olson, and Chancellor Ransom, authorization is requested to submit through established channels an application for a construction grant in the maximum amount allowable (approximately \$2,500,000) from the National Institutes of Health, and/or related agencies of the Federal Government, toward the construction and equipment for a building for the Institute of Dental Science. The following stipulations apply: (a) the total cost of the building will be not more than \$5,000,000; (b) we are authorized to state in the application that \$2,500,000 in local matching funds will be sought from private sources with reasonable prospects of success; (c) the application will specify that approval by the Legislature is necessary before construction can be undertaken and such approval will be sought; (d) the application will site the proposed building on the parking area contiguous to the Dental Branch Building; if other land becomes available from the Texas Medical Center, an amended location can be submitted. Dean Olson has been strongly advised to file this application in order to prevent lapse of a tentative reservation of funds made by N.I.H.

Main University: Approval of Final Plans for Landscaping Art Building and Museum. -- At the Regents' Meeting held September 19, 1964, preliminary plans for Landscaping the Art Building and Museum were approved, with the understanding that more complete or final plans would be presented at a subsequent meeting. These final plans have now been completed and have been approved by Chairman Goodall, Comptroller Sparenberg, and Chancellor Ransom. It is recommended that they be approved by the Board with authority to Comptroller Sparenberg to advertise for bids to be presented to the Board for consideration at a later meeting.

Main University: Authorization to Waive Ten-Year Rule and Name Biological Sciences Building The J. T. Patterson Laboratories Building. -- The Main University Faculty Building and Space Allocation Committee recommended to Vice-Chancellor Hackerman that the new Biological Sciences Building be named after Dr. J. T. Patterson at the expiration of the ten-year period following his death, which occurred on December 4, 1960. This is in accordance with the Regents' rule to the effect that buildings "shall not be named in honor of a person...until the bearer shall have been dead at least ten years..." At the meeting of the Faculty Council on September 21, 1964, Vice-Chancellor Hackerman presented a recommendation to the effect that the Regents be asked to waive the rule in this case to permit the naming of the new building for Dr. Patterson as soon as it is completed. This was approved by the Faculty Council, and it was recommended to the Committee that the ten-year rule be waived and that the Biological Sciences Building be named The J. T. Patterson Laboratories Building. However, the Buildings and Grounds Committee recommends that the Regents' rule (Part One, Chapter V, Section 4) to the effect that buildings "shall not be named in honor of a person...until the bearer shall have been dead at least ten years..." be changed to read "...until the bearer shall have been dead at least five years..." In view of this recommendation, action was deferred on the recommendation concerning naming the Biological Sciences Building at this time.

(In compliance with the Rules and Regulations, Part One, Chapter VII, Section 4, the proposed amendment will be presented for final consideration at the December 1964 meeting.)

Main University: Approval of Inscription on Plaque for Lila B. Etter Alumni House. -- It is recommended that the inscription as set out below be approved for the plaque for the Lila B. Etter Alumni House at the Main University:

# LILA B. ETTER ALUMNI HOUSE 1964

## BOARD OF REGENTS

W. W. Heath, Chairman

A. G. McNeese, Jr., Vice-Chairman

Walter P. Brenan

H. Frank Connally, Jr., M.D.

Frank C. Erwin, Jr.

Mrs. J. Lee Johnson III

Wales Madden, Jr.

Rabbi Levi Olan

John S. Redditt

Harry H. Ransom, Chancellor,
The University of Texas
Norman Hackerman, ViceChancellor (Academic
Affairs), The University of
Texas
Charles H. Sparenberg,
Comptroller, The University
of Texas

--000--

V. L. Doughtie, Chairman, Main University Faculty Building Committee

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Jessen, Jessen, Millhouse, and Greeven, Consulting Architect Fred W. Day, Associate Architect J. C. Evans Construction Company, Inc., General Contractor

This inscription shows the names of the persons occupying the positions indicated at the date of the award of contracts, April 25, 1964.

Medical Branch: Acquisition of Real Properties.—Pursuant to the policies and procedures for the acquisition of properties previously approved by the Board of Regents, all sales contracts are to be submitted to the Board of Regents before closing. Mr. Jack W. McKenzie, our negotiator for the acquisition of properties in Galveston, has submitted to Mr. Walker, Business Manager of the Medical Branch, two contracts of sale executed by the sellers for the specific property and for the stated amounts as listed below. The amount listed represents for each the appraisal price by Mr. T. A. Waterman, the University's appraiser, plus necessary closing costs.

Block	Lot	Seller	Purchase Price
610	11	Jake W. Hearn and wife, Everlyn B.	\$15, 118. 00
(To be	consum	mated on or before Nove	ember 15, 1964)
549	7	Mrs. Maude Garland, a widow	\$21,637.00
/To be	consum	nmated on or before Dece	ember 15, 1964)
, 10 00 a		Total	\$36,755.00

Mr. E. D. Walker and Assistant to the Chancellor Landrum recommend the Board of Regents approve the purchase of the aforementioned properties at the prices indicated and they request that Mr. E. D. Walker be authorized to sign the contracts of sale for the Board of Regents. These sales are to be consummated on or before November 15, 1964, and December 15, 1964, respectively, as indicated. We request that authority be given for vouchers and checks to be issued, and for delivery of said checks in exchange for warranty deeds and evidences of good title to the properties. The source of funds for the payment for the acquisition of these properties will be from funds received from The Sealy and Smith Foundation and/or the appropriations previously made by the Board of Regents for acquisition of properties in Galveston.

Main University: Authorization for Change in Source of Funds for New Geology Building. --It is recommended that the Report of the Buildings and Grounds Committee re "Main University: Authorization for Change in Source of Funds for New Geology Building" be modified by inserting August 31, 1964, as the effective date of the transfer of the \$300,000 of the present appropriation from Permanent University Fund Bond Proceeds for the New Geology Building at the Main University to the Available University Fund.

Dental Branch: Proposed New Ramp for Receiving Area. --Dean Olson told the Buildings and Grounds Committee that in view of the limited access to the receiving ramp at the Dental Branch, partially caused by construction of the Addition to the M. D. Anderson Hospital Building, it was highly desirable to build another ramp to the receiving area at the Dental Branch. He asked that approval be given to exploring further the possibility of excavating an unexcavated portion of the East side of the Building and building a new delivery ramp to the Dental Branch Building. If this approval is given, he would come back to the Committee at a later meeting with estimated costs and sources of funds, etc. Approval was given by the Committee for Dean Olson to proceed with his investigation of this matter, with the assistance of the Comptroller's Office.

Main University: Appointment of Engineers for Design of New 85-Inch Telescope and Coude Spectograph at W. J. McDonald Observatory Under NASA Contract. -- Proposals were presented from the following engineering firms covering services to be rendered and fees to be charged by these firms for the preparation of plans and specifications for the design of the new 85-inch telescope and Coude spectograph at the W. J. McDonald Observatory, to be constructed under the contract with National Aeronautics and Space Administration, with all expenses of this project to be paid by the grant from NASA (NASr-242):

Charles W. Jones Engineering, Los Angeles, California

Westinghouse Electric Corporation, Sunnyvale,
California

Western Gear Corporation, Lynwood, California

After consideration of the proposals and the recommendations of Doctor Harlan J. Smith, Chairman of the Department of Astronomy and Director of the McDonald Observatory, Comptroller Sparenberg, and Vice-Chancellor Hackerman, it is recommended by the Buildings and Grounds Committee that the proposal of Charles W. Jones Engineering, Los Angeles, California, dated 19 October 1964, as amended 21 October 1964, be accepted on the basis of the schedule of hourly rates, etc. as submitted, with the understanding that the fees will not exceed \$120,000.00 (per Paragraphs 3.1 and 3.2.2). (A copy of the proposal and letter of amendment are in the Secretary's Files, Volume XII, Page

Waiver of Five-Day Rule. -- The Building and Grounds Committee voted to waive the five-day rule for presentation of material in advance of the Board meeting with regard to the last two items above reported. These new items were presented at the meeting.

Mr. Chairman, I move approval.

Adoption of Report. -- Regent Brenan seconded the motion which was unanimously adopted. (The Buildings and Grounds and Medical Affairs Committees met jointly and considered the items relating to the dental and medical installations in this report.)

REPORT OF LAND AND INVESTMENT COMMITTEE (See below for adoption.).--Committee Chairman Madden reported that the Land and Investment Committee recommends approval of the Administration's recommendations (Attachment No. 1) with the following exceptions

Main University - Archer M. Huntington Museum Fund - Proposed Amendment to Oil, Gas, and Mineral Lease to Sun Oil Company to Cover Additional Acreage (Page L-14). --It is recommended that the proposal for an oil, gas, and mineral lease to Sun Oil Company on Huntington acreage in the S. C. Bundick League, Galveston County, as set out on Page L-14 be deleted and that the proposal from Henry Taub to lease approximately 190 acres at a bonus of \$80 per acre plus delay rental of \$15 per acre with 1/6 royalty for a term of 5 years be approved: the other terms of the lease are subject to final approval by the Committee upon recommendation of the legal counsel, Attorney Waldrep, and will be reported in detail at a subsequent meeting.

Texas Western College - Lucille T. Stevens Estate - Proposed Lease to Walgreen Drug Stores on Property at Mesa and Texas in El Paso (Page L-15). --It is recommended by the Land and Investment Committee that the staff be authorized to negotiate the proposed lease to Walgreen Drug Stores on property at Mesa and Texas in El Paso (Lucille T. Stevens Estate) as set out on Page L-15 with the understanding that the final lease will be presented for approval through the Land and Investment Committee.

Adoption of Report. -- Upon motion of Regent Madden, seconded by Regent Brenan, the foregoing report of the Land and Investment Committee was manimously adopted. Attachment No. 1 included in this report is appended following Page 5-b-4.

REPORT OF MEDICAL AFFAIRS COMMITTEE (See Page 23 for adoption.). -- Committee Chairman Connally presented the following report of the Medical Affairs Committee that met on Friday, October 23, 1964.

Acceptance of Harris and Eliza Kempner Fund Grant and Establishment of Kempner Laboratory, Medical Branch. -- Upon recommendation of Doctor Blocker, concurred in by Chancellor Ransom, it is recommended that the Board approve with deep appreciation the grant of \$50,000 from the Harris and Eliza Kempner Fund in Galveston for the establishment of a laboratory for the Department of Human Genetics to be known as the Kempner Laboratory with an appropriate plaque therein stating that the Laboratory has been donated in memory of D. W. Kempner and S. E. Kempner. (This grant is in addition to the grant for the I. H. Kempner Professorship in Human Genetics previously reported to the Board of Regents.) It is further recommended that an appropriate acknowledgment be sent from the Board of Regents to these people.

Administrative Organization, Medical Branch. -- The Medical Affairs Committee approves and recommends that the Board of Regents adopt the Chart of Administrative Organization of The University of Texas Medical Branch and the duties and responsibilities of the administrative officers and committees as set out below. These were proposed by Doctor Blocker, concurred in by Chancellor Ransom, and include amendments by the Administration that were adopted at the Medical Affairs Committee meeting. (When the institutional supplement of the Regents' Rules and Regulations for the Medical Branch is submitted, this material will be incorporated in the supplement.)

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH

#### ADMINISTRATIVE ORGANIZATION

## Executive Director and Dean

The Executive Director and Dean of the Medical Branch shall be the chief administrative officer for the Medical Branch and shall be appointed upon recommendation of the Chancellor. He is a line officer and reports and shall be directly responsible to the Chancellor of the University and through him to the Board of Regents. The duties and responsibilities of the Executive Director and Dean with appropriate participation of the staff shall include:

- Develop and administer plans and policies for the program, organization and operations of the institution.
- 2. Interpret University policy to the staff and interpret the institution's program and needs to the Chancellor and to the public.
- Develop and administer policies relating to students and to proper management of services to patients.
- 4. Recommend appropriate budgets and supervise expenditures under approved budgets.
- 5. Nominate all members of the faculty and staff, maintain efficient personnel programs and recommend staff members for promotion, retention or dismissal for cause.
- Insure efficient management of business affairs and physical property; recommend additions and alterations to the Physical Plant.
- Serve as presiding officer at official meetings of Medical Branch Faculty and Staff, and as ex officion member of each school or departmental faculty.

- 8. Appoint all appointive faculty and staff committees.
- 9. Cause to be prepared and submitted to the Chancellor, and through him to the Board of Regents, regulations for the governance of the institution.
- 10. Assume initiative in developing long term plans for the program and physical facilities of the institution.
- 11. Assume active leadership in developing private fund support for the Medical Branch in accordance with policies and procedures established by the Chancellor with the advice of the University Development Board.
- 12. Such other responsibilities as may be assigned by the Chancellor.

The Executive Director and Dean of the Medical Branch reports to and is responsible to the Chancellor.

## Associate Director

The duties and responsibilities of the Associate Director include both staff and administrative functions. Specifically, the duties are as follows:

- Prepare budget policies for the Medical Branch within the framework of the University System-wide Policies.
- 2. Review all budget data for policy compliance before submission to the Executive Director and Dean.
- 3. Supervise the preparation of the Board of Regents!
- Coordinate the Building, Remodeling, and Laπd Acquisition Program.
- 5. Serve as ex-officio member of the Faculty Building Committee.
- 6. Perform the administrative duties of the Executive Director and Dean in consultation with other administrative officers and faculty when directed to do so by or in the absence of the Executive Director and Dean.
- 7. At the direction of the Executive Director and Dean, represent the Medical Branch in relation with both Governmental and Non-Governmental units in negotiating agreements for support of patient care, research programs, building and remodeling programs, etc., subject to the policies approved by Central Administration and the Board of Regents.

- 8. Coordinate a program of institutional research designed to develop improved practices in administration.
- 9. Line responsibilities over the following offices and functions:
  - a. Business Manager
  - b. Staff Personnel
  - c. Physical Plant
  - d. Building Program and Planning

The Associate Director reports to and is responsible to the Executive Director and Dean.

### Business Manager

The Business Manager is responsible for the following functions and duties:

- 1. Collection, custody, and disbursement of institutional funds.
- 2. Maintenance of accurate accounting records, and control of expenditures in accordance with approved budgets and University Regulations.
- 3. Maintenance of an effective program of internal audit.
- 4. Supervision of Auxiliary Enterprises and Service Departments.
- 5. Supervision of Purchasing, Central Receiving and Central Stores.
- 6. Coordinating and supervising the Central Data Processing Center.
- 7. Preparation of periodic financial reports, and continuing studies for improved business practices.
- 8. Supervision of the accumulation of all budget data for review by the Associate Director.
- 9. Campus Security and Traffic Control.

The Business Manager reports to and is responsible to the Associate Director.

## Assistant Director and Dean of Student Affairs

The duties and responsibilities of the Assistant Director and Dean of Student Affairs include both staff and administrative functions. Specifically, his duties shall include:

- 1. Supervision of the admission of students to all schools at the Medical Branch.
- 2. Coordination of recruiting activities for all educational units, including publication of catalogues, brochures, and other informational material.
- 3. Registration of all students and maintenance of appropriate records.
- 4. Supervision of student loan and scholarship programs for the School of Medicine, Graduate School, and Medical Service Schools.
- 5. Coordination of institutional research and statistical reports for all academic areas.
- 6. Nominate, in cooperation with the Executive Director and Dean, and the Dean of the Faculty of Medicine, members of the various non-elective faculty committees of the School of Medicine.
- 7. In cooperation with the Dean of the Faculty of Medicine, develop policies and procedures for student government, other student organizations and student publications.
- 8. Serve as a member of the Student Affairs Committee, which shall have general supervisory control over, and investigatory powers as to, all matters involving the academic performance of students, all matters involving ethical, moral and personal standards of conduct of students and disciplinary action in connection therewith, including but not limited to the consideration of all findings and recommendations by appropriate student organizations in connection therewith, and such other problems of student affairs as may be brought before it.
- Evaluate with the Dean of the Faculty of Medicine, the effectiveness of student counseling and devise ways and means to improve its effectiveness.
- Budgetary control in all academic areas and in cooperation with the Associate Director, development of the formal presentations for annual and biennial

budgets as approved by the Executive Director and Dean for submission to the proper agencies.

- 11. At the request of the Executive Director and Dean, review and recommend all travel requests requiring approval by the Chancellor.
- 12. Develop in cooperation with the Faculty and Hospital Administration, programs of high academic quality in the health related sciences.
- 13. Serve as Secretary of the Faculty of Medicine and of the Executive Committee of the Faculty of Medicine.
- 14. Serve as ex-officio member of all Medical Branch committees.
- 15. Line responsibility over the following offices and functions:
  - a. Educational and Research Services
  - b. Library
  - c. International Office
  - d. Sponsored Research
  - e. Medical Branch Parking
- 16. Such other responsibilities as may be designated by the Executive Director and Dean.

The Assistant Director and Dean of Student Affairs reports to and is responsible to the Executive Director and Dean.

# Assistant Dean and Coordinator of Sponsored Research

The duties and responsibilities of the Assistant Dean and Coordinator of Sponsored Research shall include:

- Direct the Office of Sponsored Research.
- 2. Coordinate all activities leading to the procurement of any funds, irrespective of source, which will be used to sponsor research at the Medical Branch.
- 3. Coordinate the formulation of all internal policies governing sponsored research. Accumulate and interpret all external policies governing sponsored research. Disseminate to the Medical Branch all policy information.

- 4. Serve as the coordinating official for sponsored research fellowships.
- 5. Serve as the coordinating official for sponsored research training programs.
- 6. Serve as the coordinating official for site visits and other evaluative missions from granting agencies.
- In close liaison with the fiscal officer, maintain appropriate records as required by granting agencies and coordinate the preparation of reports and informational data for both internal and external sources.
- 8. Originate and maintain suitable source files of potential granting agencies, their policies and their availability. Make this file readily available to the faculty for reference.
- 9. Coordinate fellowships, traineeships and other research activities for students of the Medical Branch.
- 10. Such other responsibilities as may be designated by the Assistant Director and Dean of Student Affairs.

The Assistant Dean and Coordinator of Sponsored Research reports to and is responsible to the Assistant Director and Dean of Student Affairs.

### Dean of the Faculty of Medicine

The duties and responsibilities of the Dean of the Faculty of Medicine shall include:

- Develop, with faculty assistance, educational, research and service programs of excellence in the School of Medicine.
- 2. Institute long-range plans, in cooperation with departmental chairmen of the School of Medicine and other administrative officers of the Medical Branch, in the broad areas of staffing, research, curriculum, space, and the like.
- 3. Nominate and recommend for appointment, promotion, retention or dismissal, all members of the faculty and staff in the School of Medicine.

- 4. Develop, with assistance of the faculty, standards for grading, promotion and graduation of students in the School of Medicine.
- 5. Serve as presiding officer of the School of Medicine; in the absence of the Executive Director and Dean, to preside at meetings of the Executive Committee of the Faculty of Medicine.
- Nominate, in cooperation with the Executive Director and Dean, and Dean of Student Affairs, members for various non-elective faculty committees of the School of Medicine.
- 7. Coordinate with hospital administration, medical staff relations to assure an appropriate balance of effort between teaching, investigational and patient-care responsibilities.
- 8. Develop, in cooperation with the departmental chairmen and hospital administration, programs for interns, residents, and other post-graduate medical education.
- 9. Serve as a member of the Student Affairs Committee which shall have general supervisory control over, and investigatory powers as to, all matters involving the academic performance of students, all matters involving ethical, moral and personal standards of conduct of students and disciplinary action in connection therewith, including but not limited to the consideration of all findings and recommendations by appropriate student organizations in connection therewith, and such other problems of student affairs as may be brought
- 10. Evaluate with the Dean of Student affairs, the effectiveness of student counseling and devise ways and means to improve its effectiveness.
- 11. Recommend annual and biennial budgets for the School of Medicine.
- 12. Approve all travel requests submitted by personnel in the School of Medicine.
- 13. Provide liaison with county, state, and national medical associations.
- 14. Serve as ex-officio member of all School of Medicine committees.

15. Such other responsibilities as may be assigned by the Executive Director and Dean.

The Dean of the Faculty of Medicine reports to and is responsible to the Executive Director and Dean.

## Dean of the School of Nursing

The duties and responsibilities of the Dean of the School of Nursing shall include:

- Develop, with faculty assistance, educational, research and service programs of excellence in the School of Nursing.
- 2. Institute long-range planning for the School of Nursing in the broad areas of staffing, research, curriculum, space, etc.
- 3. Develop, in cooperation with the faculty, standards for grading, promotion, and graduation of students in the School of Nursing.
- Recommend annual and biennial budgets for the School of Nursing and expenditures under approved budgets.
- Nominate and recommend for appointment, promotion, retention or dismissal, all members of the faculty and staff in the School of Nursing.
- 6. Serve as presiding officer of the Faculty of the School of Nursing.
- 7. Nominate, in cooperation with the Executive Director and Dean, and Dean of Student Affairs, members for various non-elective faculty committees of the School of Nursing.
- 8. Serve as ex-officio member of all School of Nursing committees.
- Such other responsibilities as may be assigned by the Executive Director and Dean.

The Dean of the School of Nursing reports to and is responsible to the Executive Director and Dean.

#### Associate Dean for Graduate Studies

The Associate Dean for Graduate Studies is the responsible administrative officer for the Graduate School at the Medical Branch. His duties and responsibilities shall include:

- 1. Develop, with faculty assistance, academic programs of excellence in the Graduate School at the Medical Branch.
- 2. Insure that the requirements for degrees are met before any student is certified for graduation.
- Appoint supervisory and examining committees for candidates after consultation with the chairman and/or graduate adviser of the department concerned.
- 4. Serve as presiding officer of the Graduate Faculty and the Steering Committee of the Graduate Faculty at the Medical Branch.
- by the Executive Director and Dean within the provisions of Article VI, Part One, The Rules and Regulations of the Board of Regents for the Government of The University of Texas.

The Associate Dean for Graduate Studies reports to and is responsible to the Executive Director and Dean.

## General Director of University Hospitals

The General Director of University Hospitals is the chief administrative officer of all hospitals (including Moody School) operated by The University of Texas Medical Branch. Specifically, his duties shall include:

- 1. Development of plans and programs consistent with changing concepts of efficient hospital management.
- Promotion of all opportunities to develop and expand practices of the best patient care services in the most economical manner.
- 3. Advancing techniques of communication between all members of the health care team so that all may have a full appreciation and understanding of patient needs.
- 4. Establish and maintain rapport with all local, state, federal, and voluntary health and welfare agencies.

- 5. Coordinating activities and functions of the medical staff and the various hospital departments with the Dean of Faculty, Clinical Chiefs, and hospital administrative officers.
- 6. The approval for submission to appropriate Medical Branch officials the annual and biennial budgets for all hospital units.
- 7. Through the Executive Director and Dean, interpret to the public the mission and objectives of the University Hospitals.
- 8. Develop policies to assure that the business affairs and physical property of the hospitals are managed properly and utilized effectively.
- 9. After policy is developed with the Executive Director and Dean, report directly to the Associate Director of the Medical Branch on all fiscal matters.
- 10. Establish medical and para-medical committees, whenever necessary, to advise the General Director of University Hospitals of matters pertaining to aspects of hospital operations and direct patient care as outlined at the committees inception.
- Chairman of the Joint Advisory Committee of the Medical Staff. Serve as ex-officio member on all other Medical Staff Committees.
- 12. Carry out the duties and responsibilities as set forth in the Bylaws of the Medical Staff.

The General Director of University Hospitals reports to and is responsible to the Executive Director and Dean.

# Associate General Director of University Hospitals

The Associate General Director of University Hospitals is a line officer in Hospital Administration responsible to the General Director for routine operational matters of all kinds. Specifically, his duties shall include:

- 1. Coordination of daily operations into an efficient, integrated whole.
- Interpretation and implementation of new programs of administration through the Associate Directors, Assistant Directors, and the Director of Nursing Service.

- 3. Inform and consult with the General Director and other members of the Hospital Administration staff concerning activities, problems and progress of hospital operations.
- 4. In consultation with the Hospital Administration staff prepare and recommend to the General Director the annual and biennial budgets for all Hospital Units. Supervise expenditures under approved budgets.
- 5. Coordination of executive and supervisory training programs, institutes and workshops.
- 6. Develop and implement an educational program on the graduate level for Hospital Administrators.
- 7. Development and integration into hospital operations programs utilizing volunteers.
- 8. Act for the General Director during the General Director's absence.

The Associate General Director of University Hospitals reports to and is responsible to the General Director.

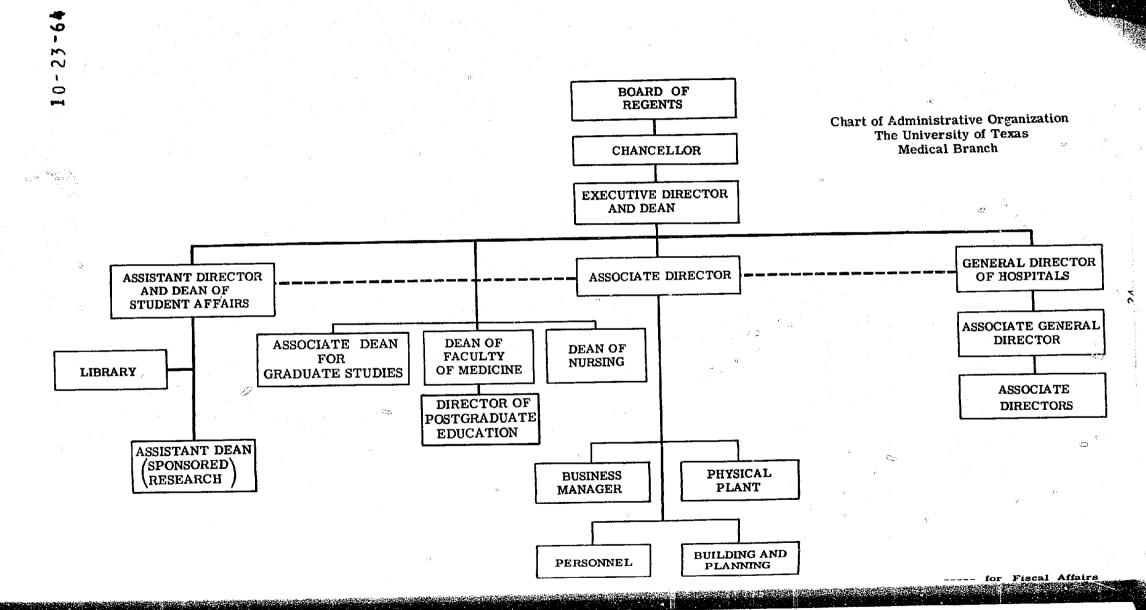
### Executive Council

The Executive Council is established to advise with the Executive Director and Dean at periodic intervals upon matters of Medical Branch policy. It is composed of the Executive Director and Dean (the Chairman), the Associate Director, and the Assistant Director and Dean of Student Affairs.

## Administrative Advisory Committee

The Administrative Advisory Committee is established to advise with the Executive Director and Dean upon administrative matters relating to academic programs and patient care. It is composed of the Executive Director and Dean (the Chairman), the Associate Director, the Assistant Director and Dean of Student Affairs, the General Director of University Hospitals, the Dean of the Faculty of Medicine, the Dean of the School of Nursing, and the Dean of Graduate Education.

Adoption of Report. -- Upon motion of Regent Connally, seconded by legent Madden, the foregoing report of the Medical Affairs Committee including the chart set out on the following page (Page 24) was unanimously adopted.



## REPORTS BY THE CHAIRMAN

Before presenting the following reports on The University of Texas institutions located in Houston, Chairman Heath expressed appreciation to Doctor Olson and his staff, to Doctor Clark and his staff, and to Miss Thedford, Secretary of the Board, and her staff for the assistance given him in the preparation of these reports:

I have previously reported during this year to the Board on the Main University, the Medical Branch at Galveston, Southwestern Medical School at Dallas, and Texas Western College at El Paso. It seems fitting that this report deal with the institutional members of The University of Texas system located in Houston -- The University of Texas Dental Branch, The University of Texas M. D. Anderson Hospital and Tumor Institute, and the Graduate School of Biomedical Sciences.

I shall begin with the Dental Branch.

Part V -- The University of Texas Dental Branch

## HISTORY

On February 11, 1905, The Texas Dental College was organized. The 48th Legislature authorized the Board of Regents of The University of Texas to accept a deed to the building, improvements, and equipment of The Texas Dental College for the use of the Dental College of The University of Texas.

In 1945, the Board of Regents resolved: "That the Dental Branch be maintained in Houston and be moved into an adequate location on grounds of the Texas Medical Center; that in connection with the School of Dentistry there be established and maintained a College of Dental Nursing (School of Dental Hygiene), a Postgraduate and Graduate School of Dentistry and Stomatology and an Institute of Orthodontics; and that the Board exert its full power and energy toward the proper housing, equipment and operation of their schools in such a way as to make them of the first class."

In 1947, the Legislature authorized the Board of Regents to accept title for the Dental College of any and all land needed for location within the Texas Medical Center at Houston, and to there locate the Dental College.

## PHYSICAL PLANT

The present Dental Branch building in the Texas Medical Center was completed in 1955, and is among the finest in the nation.

The Dental Branch building differs in the substitution of small "unit laboratories," which replace conventional large full class laboratories Each has space and equipment for four students. Twenty-five laboratories each are provided for the freshman and sophomore classes.

In the unit laboratories, the students perform all of the laboratory procedures required in all courses of the freshman and sophomore years. This arrangement is conducive to excellence of teaching and initiative and independence by the student, but it requires a good system of communication. This is resolved by an extensive intercommunication and closed circuit television system.

Also, rather than large common clinical areas usually found in Dental Schools, individual clinical cubicles are provided for each clinical student. This arrangement leads to a better understanding by the student of the relationship between the various dental sciences to patient treatment.

### ADMINISTRATION

Doctor John Victor Olson is Dean of the Dental Branch of The University of Texas. He joined the faculty of the Dental Branch in 1950 and became Dean in November, 1952. His twelve years as Dean testifies to the confidence in which he is held by both the Board of Regents and the Chancellor. We appreciate his fine leadership.

## FACULTY

In 1943 when The Texas Dental College became part of The University of Texas, the faculty consisted of three full-time members with salaries ranging from \$2,000 to \$3,600 and twenty-one part-time members. Now the Dental Branch has the backing, the leadership and the influence of a great University and a great Chancellor; and the salary ranges for great University and a great Chancellor; and the leading dental faculty members, although low in comparison with the leading dental schools, have reached the point that, taken in conjunction with the challenges and opportunities here, they can be attractive to those considering the possibility of becoming members of our faculty. For the first time every budgeted faculty position is filled, with seventy-two (72) full-time members and sixty-four (64) part-time members, most of whom are members and sixty-four (64) part-time members, most of whom are half-time, or better. Salary increases have made it possible to acquire outstanding men, building and strengthening our reputation for excellence.

The quality of the faculty of The University of Texas Dental Branch is excellent, and many members are outstanding. Many important committee or council memberships and major offices in professional or learned societies or other organizations too numerous to list have been and are held by members of the Dental Branch faculty.

Members of the faculty act in an advisory capacity in the teaching program at Lackland Air Force Base, and three have served in an advisory capacity to the National Institutes of Health.

# ACADEMIC STANDARDS AND PROCEDURES

The Council on Dental Education of the American Dental Association is the official accrediting agency. The Dental Branch had only a provisional accreditation until in 1958 following a thorough and exhaustive examination and evaluation of all facets of our physical plant, faculty, curriculum, students and methods of teaching the Council on Dental Education gave a full and unconditional approval.

Applicants are carefully screened so that those students who offer the greatest potential for success are chosen. This depends upon the number of qualified students who make application for admission. There has been a continuing increase in the number and quality of applicants within the past five years. The annual rate of loss due to academic failure of admitted students has averaged 1.5% over the period of 1959-1964. The law requires a dentist who wishes to practice in the State to first take and pass an examination. In the period of 1959 to 1964 of the 522 dental graduates, 521 took and successfully passed the Texas State Board Dental Examination, including 12 who were required to take the examination a second time. One graduate did not take the examination. All this speaks eloquently for our academic standards.

A second approach to improvement of academic standards is based on a continuing self-evaluation by the faculty.

A third approach to the improvement of academic standards is based on curriculum study and revision. Since 1959 intensive study has been carried on to develop modifications of the curriculum to secure better integration of the basic and clinical sciences.

An innovation in teaching the clinical subjects is the use of a Department of General Practice. Conventionally in dental schools each of the major areas of clinical activities is taught by a department limited solely to one area of clinical dentistry. This procedure is followed in the Dental Branch in the junior year, the first clinical year, so the student may acquire as high a degree of skill as possible under the supervision of specialists. Such a procedure does not necessarily provide the student with guidance in putting his various bits of technical skills and information together to provide a patient with the best comprehensive treatment. To accomplish this and to help him view the patient as a whole person and the mouth as a complete organ, the senior students work under the supervision of General Practitioners of dentistry.

In keeping with the 1945 resolution of the Board of Regents, graduate training has been instituted within the Dental Branch. Twelve degrees of Master of Science in Dentistry have been awarded. There are presently thirty-three graduate students.

The Dental Branch recognizes the need for continuing education, and offers an average of 10 short refresher courses each year for an annual average attendance of 250 dentists. Discussions have been held

with groups of interested dentists regarding ways and means of activating pilot programs in extension courses, correspondence courses, and short courses to be presented through local dental societies. One such pilot program is now being organized for a 3 to 5-day course in Endodontics to be presented through the Academy of General Dentistry. Care is used also in the selection of applicants in the School of Dental Hygiene. Here there are only 1.6% of academic failures per year. The School of Dental Hygiene offers a two year program. Their work lies primarily in the field of prevention of dental disease and instruction of the patient in the proper home care of his mouth. The course of study consists of work in the basic medical sciences, in clinical sciences and in the humanities since most of the students are without prior college training. This program is a relatively new one, having been established in 1955 with the first of our 145 graduates in June, 1957.

## HOSPITAL AFFILIATIONS

The practice of dentistry is for the most part carried on in private offices rather than in hospitals. Dental education is most effectively taught in the school clinics. However, most hospitals today have dental clinics and through inter-institutional agreements and staff memberships held by members of the faculty there is active participation by the Dental Branch in hospital programs. The Dental Branch is responsible for the dental program conducted in St. Luke's, Texas Children's, Methodist, Ben Taub General, Jefferson Davis and Hermann hospitals and the teaching program at Lackland Air Force Base Hospital and participates in the Houston V. A. Hospital Dental Teaching program. Interns, residents, graduate students, postgraduate students and undergraduate students participate therein.

Probably the most outstanding program of its kind is in cooperation with M. D. Anderson Hospital and Tumor Institute in the field of Maxillofacial Prosthesis. In this program dramatic results are brought about by restoring to useful life, through fabrication of oral and facial prostheses, persons who, by accident or disease, have lost parts of their face or mouth. During the past five years under this educational program, 6,519 prostheses have been provided.

At the last meeting of this Board of Regents, we approved an affiliation agreement in post graduate pedodontics with Driscoll Foundation Hospital in Corpus Christi.

# SERVICE TO THE PUBLIC

The Dental Branch provides dental treatment for the patients required in its teaching program. A considerable service has been rendered to the public. Since 1959 there has been an average of better than 55,000 patient visits per school year in clinic operations from August to June. During the 1963-64 school year there were 65,595 clinic visits. During the 65,595 clinic visits, 100,555 dental operations were performed and all aspects of dentistry were represented.

Members of the faculty disseminate information to the public on the causes, control and prevention of dental diseases. After seventeen years of research and development, a program developed by the Department of Pathology for the prevention of dental disease has become international in scope. A tablet is provided which stains the microbes red so that the patient can see them plainly and remove them. More than 21,000,000 of such tablets have been used in dental schools, public schools, Armed Services, dental offices, and patients' homes. More than 100,000 pamphlets have been purchased by dentists, dental schools, and Armed Services throughout the country and distributed to patients since November, 1963.

### LIBRARY

In addition to a very fine library of 18,170 volumes housed in the Dental Branch building, we have the full use of the library facilities of the Texas Medical Center Library. During the past five years, 3,657 volumes have been added to the Dental Branch Library.

#### RESEARCH

In 1943, no research was being done. In 1959, \$134,380 were devoted to research, and as of August 31, 1964, this amount had increased by better than two times to \$318,558.

A program in research of major importance to the Dental Branch deals with the Institute of Dental Science, approved by the Board of Regents earlier this year.

Better understanding of dental disease through basic and applied research is needed. There are many research programs in the basic science areas on the problems of calcification, normal and abnormal growth and development, dental caries, periodontal diseases, oral cancer, reconstructive dentistry, and oral ecology.

It has been estimated that 135,000 additional dentists during the next five years are necessary. This is impossible, leaving only preventive dentistry, with the development of better materials and better methods of treatment through dental research. Yet, it is estimated that almost two hundred dental scientists a year for the next seven years are required to meet accelerated expansion of research and teaching facilities. Such manpower is not available, nor are training facilities adequate.

An attempt by the Dental Branch to help answer this problem is being made through the Institute for Dental Science. Houston with its community of scientists and researchers includes the laboratories of many universities, of industry, of the biological research laboratories in the Medical Center and the Graduate School of Biomedical Sciences.

The Institute for Dental Science will provide a prototype for Dental Research Institutes throughout the world devoted to excellence in research and advanced studies. It should: 1. provide facilities for the individual dental researcher, 2. provide facilities for the integration of knowledge from widely diverse disciplines for investigators who wish to work together, 3. provide facilities for the training of scientific personnel for a career in dental research, 4. provide an opportunity for exploratory research, especially in multidisciplinary areas, with a view to immediate translation of the findings into an approach to clinical problems, 5. provide an opportunity for Visiting Senior Scientists to work on short term projects. Such a program will add materially to the scientific expansion of The University of Texas, the Houston area, the Southwest and the Nation.

The Institute is housed at the old Dental School building. Plans envision facilities adjacent to the Dental Branch.

#### CONCLUSION

The University of Texas Dental Branch is one of the great Dental schools of this country. It has already met the constitutional requirements to be "of the first class," and is destined for still greater progress.

Part VI -- The University of Texas
M. D. Anderson Hospital and Tumor Institute

Because The University of Texas M. D. Anderson Hospital and Tumor Institute fulfills a unique position among teaching hospitals and research institutions today, it is important to consider briefly its objectives and its evolution in order to evalute its performance.

The Legislative Act of 1941 which created this institution authorized the establishment of a state cancer hospital and research institution "devoted to the diagnosis, study, treatment, teaching and prevention of neoplastic and allied diseases." Thus, its purpose has come to be defined as threefold -- patient care, research and education.

Institutional philosophy gives emphasis to each function, but more important, to the interdependence of each in attaining the ultimate goal -- understanding the cause and developing methods for prevention and cure of cancer.

In assuming the directorship of this institution Doctor R. Lee Clark prepared himself for the task by visiting principal cancer facilities and then proceeded with (1) the organization of a pilot plant in temporary quarters and (2) the planning of a cancer center of the most modern functional design yet conceived to house under one roof all phases of the projected program.

When Doctor Clark was named Director, in 1946, a 16-room clinic, administrative offices and laboratories were in temporary quarters, and full-time personnel numbered twenty-five. Operating costs for that fiscal year were \$126,079.

Recruitment of professional personnel began at once, with emphasis on young men. By 1949 the nucleus of the professional staff had been formed and all three basic science departments (Biochemistry, Biology, and Physics) and the four major clinical departments (Medicine, Pathology, Radiology and Surgery) were in operation.

The Board of Regents, in 1947, was authorized by the Legislature to accept title to land in the Texas Medical Center for units of The University of Texas. Bids for the new building, in 1950, resulted in the award of a contract for \$5,242,104 with portions to be added as alternates as funds became available. Characteristic of Doctor Clark's tenacity is the fact that, by 1954, the building was completed with additions at a total cost of \$9,001,198, the needed funds having been accumulated through his extraordinary efforts during construction. Of that total, 47.5 per cent came from private philanthropy.

In 1955, the Board of Regents authorized the establishment of the University Cancer Foundation. Distingtished citizens were then appointed by the Regents as a Board of Visitors to the University Cancer Foundation. With Mr. Thomas Anderson as Chairman, the Board of Visitors works with the Director in giving influential voice to the work being done, in interpreting the efforts to interested groups, and in mobilizing resources to help advance the research, educational and treatment programs. This group has played an important role in obtaining the required financing for the construction now in progress.

In 1956, rapid expansion caused Doctor Clark to request permission to obtain additional funds to make alterations and to add 23,000 square feet to the building, which request was granted by the Board of Regents. The construction program was completed without detracting from its beauty of design.

Since that time, unforeseen progress has been made in cancer research. New areas of research and even new sciences vital to the study of the cancer problem have come into being. The M. D. Anderson Hospital and Tumor Institute now has one of the leading programs in cancer research and treatment in the world. To utilize the knowledge gained and to maintain its position of leadership in this vital work, the necessity for major increases in the physical facilities became apparent with the result that this month sees the award of a contract for \$7,066,000 for construction of 230,000 square feet of new areas to be conjoined to the existing physical plant. Forty-eight per cent of this has come from private philanthropy? The expansion will permit the addition of the necessary new basic science programs and expansion of existing programs; provide a diagnostic clinic for new patients and relieve overcrowding in present clinics; permit the expansion of studies in medical specialty areas; and provide additional storage for supplies used in research and in patient care.

#### PERSONNEL

10-23-64

Young men were recruited by Doctor Clark because of their professional attainments, their promise, their interest in cancer and their willingness to "pioneer" in the vast developmental program ahead. He searched for, and found, the best talent available to form the core of the professional staff. It was necessary that he "sell" them on the idea and on future plans, for there was little tangible evidence of a first class teaching and research institute at the time. Recognizing the necessity for providing some means of financial attraction to this opportunity for physicians engaged in private practice, an equitable plan for the limited augmentation of the salaries of clinical men from fees for professional services was approved by the Board of Regents in 1947. This plan, known as Physicians Referral Service, has continued without change, and has helped make possible the successful recruitment and maintaining of a first-class professional staff.

In 1947, The University of Texas Postgraduate School of Medicine was created by the Board of Regents as a school of continuing education. Anderson staff members henceforth were appointed to the Postgraduate School faculty on the basis of recommendation to the Dean. By 1959, three Anderson staff members had been appointed to The University of Texas Graduate Faculty. At the present time, 10 staff members hold appointments as Special Members.

Doctors R, Lee Clark, J. V. Olson, and Grant Taylor participated in the discussions and planning of Chancellor Ransom and the Board of Regents which led to the establishment of the Graduate School of Biomedical Sciences at Houston, in September 1963, and the suspension of the Postgraduate School as a separate legal entity. The establishment of such School has already lent a marked impetus to the educational programs of this institution.

The Anderson professional staff presently totals 252, of which 105 are full time. Their educational and professional achievements are most impressive.

Personnel of the institution has increased from 1 in 1942 to 1,834 in 1964.

## RESEARCH

The first research projects were begun in 1943. In 1948, the institution was awarded an American Cancer Society Institutional Research Grant of \$7,500.00, the first cancer research grant in the Southwest.

During 1946-1951, major contributions in research relating to amino acids and metabolism were made by the biochemistry staff, and the original design for a Cobalt-60 teletherapy unit by the staff's physicist and radiotherapist was selected for development by the Atomic Energy Commission from all those submitted by leading universities and

research institutes in America. Major support was received from the National Institutes of Health through a grant of \$121,000 for the purchase of a 22 million volt Betatron therapy machine.

During this same period, authorization was granted by the Regents, and later by the Legislature, to change the name of the institution to The University of Texas M. D. Anderson Hospital and Tumor Institute.

Fundamental research is carried out in the basic science departments of biochemistry, biology and physics. Each major clinical department medicine, pathology, radiology and surgery -- has an organized section of research. The Department of Epidemiology, besides serving in a consultative capacity to the clinical departments, initiates sociological research into etiological factors. All of these departments conduct active teaching programs as well as research.

Important advances have been made in recent years with respect to the application of mathematics and mathematical statistics to the solution of biological problems. The use of automated electronic equipment was begun in 1948. In 1961 a full-time biomathematician was added to the staff and, early in 1962, a Computer Laboratory established, equipped with an IBM digital computer and supporting auxiliary equipment. Additional computer equipment and specialized personnel have been acquired and, this year, the role of this effort in the over-all program caused the creation of a Department of Biomathematics in Computer Science and Mathematical Biology.

The Office of Research was established in 1961 for the coordination of the total research program. At the present time 84 Research Programs and 255 Research Projects are in progress.

The award of research grants and gifts to the institution has steadily increased from \$15,773 in 1947-48 to \$4,143,332 in 1963-64.

Funds expended for research and education in 1954-55 amounted to 38.6 per cent of total expenditures and, in 1961-62, to 52.3 per cent, a level which has remained consistent since that time.

An outstanding example of the recognition given the clinical research program was the award in 1961 by the National Institutes of Health to establish within the M. D. Anderson Hospital and Tumor Institute a Cancer Clinical Research Center. This award was \$575,506 for the first year, with estimated support for six additional years, for a total of over \$4,000,000.

## EDUCATION

The educational program has been an integral part of the institutional effort since 1946 when the first Annual Symposium on Fundamental Cancer Research was held and plans for the residency training program were begun. The first resident was accepted in 1948 and predoctoral teaching in the basic sciences had begun by 1949.

To date, eighteen Annual Symposia on Fundamental Cancer Research have been conducted. They have attained international recognition and, in 1964, attendance numbered 665 from 37 states and 7 foreign countries.

Over 600 predoctoral and postdoctoral fellows, clinical fellows and residents, observers and visiting scientists have registered in the educational program.

Training programs are conducted, also, in the paramedical professions of general medical technology, exfoliative cytology, histology, x-ray technology, pharmacy, nursing, medical social service, dietetic services and cancer record registry operation and statistics. Annually, there is conducted a summer program in the biomedical sciences for selected high school science students.

Other educational meetings consist of the Annual Clinical Conference to report to physicians the experience gained in the study of a particular area of neoplastic disease, augmented by a free exchange of information.

Papers presented at both the Annual Symposium and the Clinical Conference are published annually as monographs in book form.

Research Seminars on Molecular Biology are a regular part of the educational program with weekly lectures by both staff and outside speakers.

At the request of the Harris County Academy of General Practice, the staff annually presents a medical program. Other meetings include clinicopathologic conferences, medical staff meetings, and seminars. An oncology course and a course in radiological physics are conducted regularly.

Since 1950, staff members have presented over 3,000 addresses and lectures at international, national and regional medical and scientific meetings. About 2,000 papers by staff members have been published. Publications, other than THE CANCER BULLETIN and the Symposium and Clinical Conference monographs, include biennial Research Report, and General Report, the YEAR BOOK OF CANCER, a quarterly Newsletter and brochures, handbooks and special reports.

The Department of Medical Communications has produced over 200,000 clinical and research lantern slides for lectures; 6 motion pictures, 6 teaching films, 5 video tape teaching programs, 40 scientific exhibits and 14 window displays. It also features an educational television system. The color television system, installed in 1956, was the first in Houston and the first compatible color camera installed in a United States medical institution. Microwave equipment supplements the hospital facility. It will make possible the initiation and reception of programs within the institution, the Texas Medical Center, the commercial and educational stations in the Houston area, a "first" in the use of educational television in hospitals.

The Medical Library specializes in the acquisition of cancer literature. Holdings include 29,000 volumes and 772 journal subscriptions. Over 16,000 loans were made the last fiscal year.

### PATIENT CARE

The first patient was admitted in 1944. At that time, twenty-two beds were leased from Hermann Hospital. In 1946, six more beds were leased at the Houston Negro Hospital.

At the close of 1946, 952 patients had been admitted. Now, over 54,000 patients have been admitted. They have come from 252 of Texas' 254 counties, having been referred by 9,325 physicians.

The law prescribes that patients be referred by a physician. They may be seen for consultation or for diagnosis and treatment. All are assigned to a pay classification in accordance with their financial ability.

Residents of Texas unable to pay are declared medically indigent and free care is given. Non-residents of Texas are required to pay all the cost of their care.

The outpatient clinic, designed to accommodate approximately 300 patients daily, averages well over 400 patients daily. It is organized according to specialty clinics.

The inpatient area comprises five floors with 300 beds. Two annexes, to house ambulatory patients, were established in 1947 and 1950 to meet vital needs of patients who must undergo long treatment without hospitalization.

The group approach to the treatment of the cancer patient was inaugurated early, and treatment modalities have been increasingly combined. It is felt that all known modalities should continue to be evaluated for the benefit of the patient; also that the surgeon, the radiotherapist and the internist must be of equal rank, each responsible for his particular modality with a physicist as an integral part of the team, and with the radiotherapist as an independent practitioner. We feel these philosophies have here contributed significantly to the results attained in the care of the cancer patient.

The following figures indicate the present level of the patient care program:

#### Patient Care 1963-64

4, 431 14, 500* 145, 000* 79, 991 5, 020 1,871 43, 477	*Estimated pending final tabulation.
	14,500* 145,000* 79,991 5,020 1,871

Diagnostic radiology -- examinations 32,519
Anatomical pathology -- slides 88,617
Clinical pathology -- tests 298,986
Detailed abstracts and follow-up notes to referring physicians 10,551

#### CONCLUSION

The M. D. Anderson Hospital today stands at the threshold of unparalleled opportunity to move forward to leadership in cancer research and cancer care. The physical plant with its additions will be superb; the enthusiasm of the staff is high. The Board of Regents is proud of the progress of this institution under the outstanding leadership of Doctor R. Lee Clark who is so loved and respected by us all. We feel that its future progress is further assured by its membership in The University of Texas system where Chancellor Harry Ransom and his fine Central Administration are doing for Texas and Texans such a tremendous job in supervising the work and activities of the entire University of Texas system.

#### Part VII -- The University of Texas Graduate School of Biomedical Sciences

No report on The University of Texas institutions in Houston would be complete without acknowledging thankfully the tremendous support given by Houston based private foundations and without including a report that the most recently established unit — the Graduate School of Biomedical Sciences — is now in operation. The Legislature in 1963 authorized this school; later the Texas Commission on Higher Education approved programs leading to the degree of Master of Science in Biology, Biochemistry, and Physics and to the Doctor of Philosophy in the Biomedical Sciences; and on September 22, 1964, it opened classes with sixteen students in Houston and four in Austin. The continuing education program of the former University of Texas Postgraduate School of Medicine is being continued as a separate division of the Graduate School of Biomedical Sciences under the able leadership of its Dean, Doctor Grant Taylor.

We are most fortunate to obtain to head this school such an outstanding man as Doctor Paul Weiss, an internationally famous biologist formerly at Rockefeller Institute, and among other things a member of the National Academy of Sciences in the United States, the Royal Swedish Academy of Science, and the Serbian Academy of Science.

We have great hopes and expectations and we look forward to generous support from both the State and public spirited citizens.

#### OTHER REPORTS AND MATTERS

REPORT OF BOARD FOR LEASE OF UNIVERSITY LANDS. -- Regent Brenan reminded the Board that an Oil and Gas Lease Sale on Permanent University Fund Lands has been set for December 10, 1964, at 10:00 a.m. in Austin.

REPORT OF COMMITTEE OF THE WHOLE. -- Chairman Heath presented the following Report of the Committee of the Whole:

Your Committee of the Whole presents the following actions:

Christmas Holidays, Main University, Amended. -- The vacation schedule for Main University was amended to begin on December 23, 1964, rather than on December 24, 1964.

Student Election Code, Main University. -- The Student Assembly Election Code to be effective for the 1964-65 Fall Semester has been ruled illegal. Upon the recommendation of Director Jack Holland, processed through appropriate channels and concurred in by Vice-Chancellor Hackerman and Chancellor Ransom, the Committee of the Whole upheld the temporary repeal of the 20-day provision in the Student Election Code.

Texas Western College: Physical Sciences-Mathematics Building, Action re Associate Architect Rescinded.—
Inasmuch as the architectural firm for the Physical Sciences-Mathematics Building at Texas Western College has not been approved in accordance with the terms of the appropriation rider and because of the need to initiate construction of this building as soon as possible, the Committee of the Whole rescinded its award to such firm and ordered that the Board review at its December meeting the list of the architects submitted for this project at the meeting in El Paso on May 22-23, 1964. The procedure is for the Administration to submit a list of recommended architectural firms for each project.

Regents Redditt, Olan, and McNeese asked to be recorded as voting "No." (See Page 40...)

Ashbel Smith Professor of Surgery: Edgar J. Poth,
Medical Branch. -- In the adoption of the report of the
Academic and Developmental Affairs Committee, the
policy to extend the Ashbel Smith Professorships to the
Medical Branch was approved. The Committee of the
Whole named Doctor Edgar J. Poth as Ashbel Smith
Professor of Surgery at the Medical Branch. This is the
first such Professor so named at the Medical Branch.

Resignation of Dean, South Texas Medical School;

Committee on Deanship Approved. -- The Committee
of the Whole accepted the resignation of Doctor Robert C. Berson as Dean of the South Texas Medical
School, who has accepted the Directorship of the Association of American Medical Colleges, and has approved
for the record the following statement:

The Board has received through the office of the Chancellor the resignation of Doctor Robert C. Berson as Dean of the South Texas Medical School in San Antonio, effective January 1, 1965. On recommendation of Chancellor Ransom, the resignation has been accepted with regret.

Dean Berson, retiring president of the Association of American Medical Colleges has been promoted to the Office of Executive Director of that organization. His successor as Dean of the Medical School in San Antonio will be named at a later meeting of the Board.

A committee on the Deanship has been chosen, consisting of Doctor Frank Connally, Chairman of the Medical Affairs Committee; Doctor Merton Minter of San Antonio, former Chairman of the Board; Mr. Walter P. Brenan of San Antonio; Doctor Truman Blocker, Executive Director and Dean of the Medical Branch at Galveston; Doctor James Gill, Dean of the Southwestern Medical School; and Doctor Paul Weiss, Dean of the Graduate School of Biomedical Sciences at Houston.

Meanwhile, the Central Administration of the University in Austin will be in direct contact with the several local, state, and national planning committees which are reviewing projects for the physical plant and for prospective faculty organization, academic programs, and research at the new medical school.

Scheduled Meetings of the Board. -- The Committee of the Whole scheduled the following meetings:

November 25, 1964, at 4:00 p.m., a joint meeting with Texas A & M University

January 29-30, 1965, in Austin

Report of Meeting of the Committee of the Whole, September 19, 1964. -- The Committee of the Whole met on Saturday afternoon, September 19, 1964, following the regular meeting of the Board to discuss developmental plans for the Main University Campus including the Brackenridge Tract. The following action was taken:

It was moved, duly seconded, and unanimously adopted

- 1. That the Board: (a) ask the Legislature to give us full title and power under this land (Brackenridge Tract) as if it belonged to The University of Texas; (b) as soon as this is accomplished, that we then seek the most effective means, to be decided later, to cure whatever deficiencies there are in this title; and (c) that we ask the Legislature to give us full title and power under the Little Campus block.
- 2. That the Administration be asked to bring us at an early date a survey of property lying nearby the campus not necessarily adjacent with the view of requesting permission from the Legislature to purchase it if and whenever the money is available.
  - 3. The Administration was authorized to explore the possibility of low cost housing for both men and women students that will be satisfactory to the University.

Reports by Institutional Heads: Doctors Olson, Clark, Taylor, and Weiss. -- From the executive head of each of the institutions of The University of Texas here in Houston and from selected members of their staff, we received a comprehensive report of the developments to date and a projection of the philosophy and planning for the future. These reports point out the stature of the development both in regard to The University of Texas system and to its significance; nationally as a medical and dental resource.

On behalf of the Board, I want to express deep and sincere appreciation to all concerned for these fine reports. (A copy of the presentations is in the Secretary's Files, Volume XII, Page 86.)

Main University Campus Development Program, Committee of the Whole, October 24, 1964. -- The Board as a Committee of the Whole on Saturday afternoon will continue its studies on the utilization of the Main Campus, Brackenridge Tract, and other lands presently owned by the Main University as well as the study of the advisability of future land acquisitions in the area to expand the Main Campus. (The report of this Committee meeting will be included in the minutes of the next meeting.)

Motion to Adopt Report. -- Regent Brenan moved adoption of the foregoing report. Regent Madden seconded the motion.

Chairman Heath called for discussion on the question, and each of the following stated reasons for his vote in rescinding the action taken by the Board on May 23, 1964, with reference to the selection of an associate architect for the Physical Sciences-Mathematics Building at Texas Western College. In this connection, each Regent had been given permission to file the reasons for his vote in rescinding this action in writing with the Secretary, if he cared to do so:

Reasons for Vote: Regents McNeese, Olan, Redditt, and Connally. -- Regent McNeese was recognized and stated:

From the information, or lack of information, that I have received in connection with this award, I am convinced that the reversal is both unjustified and unwarranted. This board is acting either in extreme arrogance or with extreme timidity and lack of courage, neither of which is acceptable to me. I feel that the integrity of this board and of each of its members is at issue and that our action here determines whether we have the right to govern the affairs of The University of Texas and its system. I do not know the individuals making up the firm of architects in El Paso to whom this award was made, but I do know that they were selected after careful scrutiny by Mr. Sparenberg and his staff, made through regular channels and on the basis of selection that has been in effect during the full six years of my tenure on the Board of Regents. This firm was presented to the Buildings and Grounds Committee and to the full board as able, experienced architects capable of doing the job for which this award was made. As of this moment, no one has denied the capabilities of this firm; no member of this board, no member of Mr. Sparenberg's staff, no outsider, to my knowledge, has questioned in the slightest the ability and experience of this firm of architects. Then, on what basis do we now reverse our original decision; and to the detriment of this firm of architects and, to my mind, the serious detriment to the integrity and the prestige of this board and The University of Texas? How do we answer that question to this firm of architects? How do we answer it to the

public generally? How do we answer it to other architects who will be needed in future construction work for The University of Texas system? And, above all, how do we answer it to ourselves?

The only reason or justification presented to this board for this reversal of award is that it has failed to be approved in accordance with the wording of a rider to the appropriations bill passed in 1963. Who has to approve this award. If The University of Texas Board of Regents does not have that authority, then the members of this board and particularly the members of the Buildings and Grounds Committee have wasted many, many hours in their review of plans, of programs, of specifications and in their conferences with architects. If we do not have this right of approval, this time is all wasted and is a futile gesture. If the Legislative Board, or the Governor of Texas, or some other authority has the right to approve, then I say it is incumbent on that authority to act -- to either approve or to disapprove; and I think it is incumbent on the Board of Regents of The University of Texas to insist that such action be taken. If we are being pressured, and submit to that pressure, we fail in our duty and can no longer function in the best interests of the university. Again, I say that this matter reaches into the realm of academic freedom, into the realm of independent action by an independent board. If we are to be dictated to and told who shall be chosen as architects for The University of Texas, let the law so state. Otherwise, we can be dictated to and told who the football coach will be, who will be the Chancellor of The University of Texas, who will be the professor of a department, and the like. This, to me, is an impossible position for the Board of Regents of The University of Texas; and one in which its members cannot accept.

Following Regent McNeese's statement, Regent Olan commented as follows:

Mr. Chairman, I am also recorded as voting "No." I shall make a brief statement. It seems to me that this action opens the door which threatens the academic integrity of the school. This is the first instance that action has been nullified by a group on the cutside. If we do this we can look forward to other threats.

Regent Redditt was then recognized and made the following statement:

We were given permission to file our reasons in writing with the Secretary. I will say no more now than to concur in the statements of Regents McNeese and Olan.

Since the meeting, Regent Redditt has filed the following statement:

The Constitution and Statutes of the State of Texas grant to the Board of Regents of The University of Texas the exclusive right and authority to employ Architects in the building programs of the University. This is a vested right which cannot be delegated to any person or persons by the Board of Regents. The selection of Architects should be based upon the qualifications of the Architect, the reputation he has achieved, and his integrity, both professional and personal. Religious and political beliefs should not be considered.

The Chair then recognized Regent Connally who stated why he voted for the resolution to rescind the contract:

I should like to state why I voted for the resolution to rescind the contract. There is a statute or appropriation rider that requires certain channels or formalities. As of this date, it is a law and I want to do what I think in my own mind is the best for Texas Western College. I feel that it is for the best interest of the University, and for that reason I voted to rescind the contract.

Adoption of Report. -- Chairman Heath called for further discussion.

There being none, he put the question on the motion which was adopted.

ITEMS FOR THE RECORD. -- The following items are reported for the official record:

Transfer from Calloway Fund and Stiles Fund. --It is reported for the record that the Board of Regents sitting as a Committee of the Whole on April 24, 1964, approved a transfer of \$70,000 from the Calloway Fund to be known as the Morgan Calloway Fund and \$100,000 from the Stiles Fund to be known as the Stiles - Young Library Fund for the purpose of matching collections of art, literature, and the history of science.

Resolution. Honorable Jerry Sadler. -- The following resolution authorized at the meeting on March 13, 1964, was unanimously adopted by the Board of Regents of The University of Texas at its meeting in Houston on October 24, 1964:

BECAUSE Commissioner JERRY SADLER has served The University of Texas as Chairman of the Board for Lease of University Lands, and his assistance in increasing the income received by the University from oil and gas royalties on University Lands will enhance the general welfare of The University of Texas;

NOW, THEREFORE, BE IT RESOLVED that the Board of Regents of The University of Texas hereby expresses its appreciation to Commissioner Jerry Sadler, his staff and his associates for their contribution to The University of Texas.

ADJOURNMENT. -- The Board adjourned at 12:30 p.m.

Betty Krine Thedford

Secretary

#### **Executive Committee**

### REPORT OF INTERIM ACTIONS OF EXECUTIVE COMMITTEE Since September 19, 1964

Below is a report of the actions that have been unanimously approved by the Executive Committee since its meeting on September 19, 1964. Unless there is some objection by a member of the Executive Committee, this report will be presented to the full Board for adoption.

a. RECOMMENDED TRAVEL REQUESTS. -- It is recommended that the following requests for permission to travel be approved:

#### Medical Branch

Mame

Period of Absence

Destination

lois Vasicka, M.D., Prossor, Department of stetrics and Gynecology

October 8 - 21, 1964

Munich, Germany, and Copenhagen, Denmark

T-2)

rpose:

To attend the Congress of the German Gynecological Society and present a paper on "Fetal Heart Rate, Partial Pressure of Oxygen and Hydrostatic Pressure in the Umbilical Vein during Fetal Distress." To visit the laboratories on fetal and uterine physiology at University of Copenhagen.

penses:

Estimated to be \$676 for Transportation and \$224 for Per Diem (14 Days) payable from Professional Fees 19350 09002 Account.

#### M. D. Anderson Hospital and Tumor Institute

Name

Period of Absence

Destination

elix Rutledge, M.D.,

October 2 - 10, 1964

Caracas, Venezuela

necologist (6T-1 Revised)

rpose:

To attend the annual meeting of the VIII Inter American Congress of Radiology and present a paper entitled "Pelvic Exenteration in Treatment for Recurrent Carcinoma of the Cervix." The meeting will be held in Caracas, Venezuela, on October 2 - 8, 1964. (This recommendation is a revision of the recommendation presented to, and approved by, the Board of Regents as an emergency item at the September meeting of the Board, and so reflected on Page 4 of the Minutes for that meeting.)

penses:

Estimated to be \$400 for Transportation and \$150 for Per Diem (9 Days) payable from Account No. 69211-Various Donors for Gynecology, Gift Funds

#### Southwestern Medical School

Name

#### Period of Absence

#### Destination

Donald W. Seldin, M.D., Professor and Chairman, Internal Medicine (7T-1)

May 14 - July 1, 1965

European Theatre --Scandinavia, Germany, England and France

Purpose:

To inspect the Status of Army Medicine in the European Theatre for the Surgeon General of The United States, and to visit laboratories in Scandinavia, Germany, France, and England.

Expenses:

Estimated to be \$200 for Transportation and \$240 for Per Diem (15 Days payable from Army and Heddens-Good #7718.

RECOMMENDED AMENDMENTS TO THE 1964-65 BUDGET.
 --It is recommended that the 1964-65 Budgets be amended as set out on the following Pages E-3 through E-10.

Main University - Items 52 - 72
Texas Western College - Item 3
Medical Branch - Items 7 - 9
Dental Branch - Items 2 - 12
M. D. Anderson Hospital and Tumor
Institute - Item 8
Southwestern Medical School - Item 10

### MAIN UNIVERSITY AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

Explanation	Present Status_	Proposed Status	Effective Dates
Explanation			
James W. Christian Economics (p. 63) Academic Rate	Teaching Assistant \$ 4,000	Teaching Assistant \$ 5,000	9/1/64
Charles M. Sackrey, Jr. Economics (p. 63) Academic Rate	Teaching Assistant \$ 4,000	Teaching Assistant \$ 5,000	9/1/64
William T. Swift III Microbiology (p. 93)	Laboratory Stores Assistant \$ 3,072	Research Scientist Assistant I \$ 4,800	9/1/64
Salary Rate	Ψ 3,0.2		
Dale E. Armstrong Accounting (p. 122) Academic Rate	Teaching Assistant \$ 5,594	Lecturer \$ 7,700 o	9/1/64
Marvin E. Gholson Management (p. 129)		Assistant Professor (1/3T) \$ 8,500	9/1/64 - 5/31/65
Academic Rate Office of the Registra (p. 17)	ar Assistant Director of Admissions	Assistant Director of Admissions (2/3T	<b>)</b>
Salary Rate (9 mos. Equiv.)	\$ <b>5</b> ,850	\$ 5,850	
Devereaux M. Huffman		Instructor	
Management (p. 129) Psychology Academic Rate	Lecturer \$ 4,000	\$ 8,000	9/1/64
. 4			
Nicholas M. Sanders Educational Psycholog		Lecturer (1/4T)	
(p. 143)		<b>\$ 4,800</b>	9/1/64
Academic Rate Current Restricted Funds	Social Science Research Assoc. I		
Salary Rate (9 mos. Equiv.)	<b>\$</b> : <b>3,</b> 150		
· ·			

D. Jametian	Present Status	Proposed Status	Effective Dates
Explanation			11.
J. Scott Thornton, Jr.  Mechanical Engineering		Instructor (1/2T) \$ 6,000	9/1/64
(p. 172)		Ψ •,	
Academic Rate			
Government Contract -	Research Engineer		
NSF Grant	Assistant II		÷
Salary Rate (9 mos.			
Equiv.)	\$ 3,600		
Eduter			
Cleve E. Haubold		a	
Drama (p. 183)	Teaching Assistant	Guest Assistant Professor	9/1/64
Academic Rate	\$ 4,000	\$ 7,500	
Acadomic			
William R. Baker	_	Crafts Supervisor	10/1/64
Texas Union (A.E. p. 35)	Assistant Crafts	Clairs anberaren	10, -, -
	Supervisor	\$ 4,800	
Salary Rate	\$ 3,504	Ψ 1,000	•
Joseph Steph		Assistant	9/1/64
NDEA Counseling and		Professor and	5/31/65
Guidance Training		Counseling	
Institute - Government		Supervisor (1/3T	')
Contract Funds Academic Rate		\$ 7,500	
Academic Rate Testing and Counseling	Psychologist III	Psychologist III	
Center		(2/3T)	
Salary Rate (9 mos.		<b>4</b> / 200	
Equiv.)	\$ 6,390	\$ 6,390 Assistant Profess	o.*
Educational Psychology	Assistant Professor	(without salary)	
	(without salary)	(without salary)	
			}
Joe B. Frantz History (p. 80)	Professor	Professor	
Academic Rate: 1963-64	\$13,500	\$16,500	9/1/64
1964-65	\$14,500	310, 300	
It is recommended that the N appointment of Mrs. Janet T Professor of Psychology, as			t the .ce,
Janet Taylor Spence		Special Research	
University Research Instit	ute	Associate	
(p. 283)		Magnetate	# 
Academic Rate			e e e e e e e e e e e e e e e e e e e
1/2 Hogg Foundation	1 T4:4:4:4	\$15,000	9/1/64
1/2 University Research	n institute		

# MAIN UNIVERSITY AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

tem		Present Status	Proposed Status_	Effective Dates
No.	Explanation	Fresenc Beacab		4.
54.	Vincent A. Harren Testing and Counseling	Psychologist III	Psychologist III	
	Center (p. 26) Salary Rate	\$ 7,104	\$ 8,520	10/1/64
55.	Ronald S. Goldberg Chemistry (p. 57)	Laboratory Re- search Assistant I	Teaching Assistant	
	Academic Rate	\$ 2,304	\$ 4,000	9/1/64
<b>6</b> 6.	Morriss H. Partee English (p. 65) Academic Rate	Teaching Assistant \$ 4,600	Teaching Assistant \$ 5,600	10/1/64
67.	Joe E. Kirk, Jr.			
	Mathematics (p. 89) Academic Rate	Special Instructor \$ 3,600	Teaching Assistant \$ 4,600	9/1/64 - 1/15/65
		• •		
68.	John Hardwig Philosophy (p. 95)	Humanities Research	Teaching Assistant	
	Academic Rate	Associate I \$ 3,150	\$ 5,000	9/1/64
S de la composition della comp			•	
<b>6</b> 9.	Ford Dixon, Jr. Humanities Research		Humanities Research Associate II	
	Center (p. 268) Library (p. 224) Salary Rate	Library Assistant \$ 3,348	\$ 4,800	9/12/64
	Source of Funds: Excellence Fund			
				16
70.	Carolyn B. Thomas Institute of Latin	Secretary	Research Scientist Assistant II	
	American Studies (p. 271) Salary Rate	\$ 3,072	\$ 4,800	10/1/64 - 5/31/6 <b>5</b>
* 1.00 Color	Source of Funds:			
	Current Restricted - Ford Foundation Grant Latin American Studies	• ·		
į.	Latin American Studies	•	\$	

### MAIN UNIVERSITY AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
71.	John D. Osburn Electronic Materials Research Laboratory Salary Rate Source of Funds: NASA	Laboratory Research Assistant I \$ 3,072	Research Engineer Assistant I \$ 4,800	9/1/64 - 1/23/65
	Grant - Microelectronics Research			
72.	Dennis H. Gill Quantum Electronics Research Laboratory Salary Rate	Research Engineer Assistant II \$ 5,268	Research Engineer Assistant III \$ 6,468	9/1/64 - 5/31/65
	Source of Funds: NSF Grant - Optical Maser Beams			

# TEXAS WESTERN COLLEGE AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
3.	Alice C. Gonzalez Contract Negotiation and Administration (p. 8) Schellenger Research Laboratory (Contract	Senior Clerk Typist (F. T.)	Administrative Assistant (1/2T) Administrative Assistant (1/2T)	
	Research) (p. 73) Salary Rate	\$ 3,072	\$ 4,584	9/1/64

### MEDICAL BRANCH AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
7.	Ernest S. Barratt Neurology and Psychiatry (p. 48) Salary Rate Source of Funds: U.S.	Research Associate Professor \$14,000	Research Associate Professor \$15,000	10/1/64
	Navy Contract			
8.	Dorothy Anigstein Preventive Medicine and Public Health (p. 74	) )	Research Associate I	
	Microbiology (p. 45) Salary Rate Source of Funds:	Research AssociateI \$ 6,468	\$ 7,800	9/1/64
in the second second	USPHS Grant		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
9.	Edgar J. Poth Surgery (p. 79) Salary Rate	Professor \$18,000	Professor \$20,000	11/1/64
	Source of Funds: Unallocated Salaries			· · · · · · · · · · · · · · · · · · ·

# DENTAL BRANCH AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

10-23-64

item	Explanation	Present Status	Proposed Status	Effective Dates
<b>10.</b>	Alen P - Section			V a
2.	Gerrit Bevelander Anatomy (Dental Anatomy	Professor	Professor	
人を変更	and Histology) (p. 13) Salary Rate	\$17,500	\$19,900	10/1/64
3.	George W. Walker General Practice (p. 16)	Associate	Associate	<b>3</b>
	Salary Rate	Professor \$13,000	Professor \$14,000	10/1/64
				90 mg - 12 mg
4.	Kenneth H. Brady General Practice (p. 16)	Assistant Professor	Assistant Professor	
	Salary Rate	\$10,000	\$11,000	10/1/64
	41) Coulding	¥		
5.	Allen Gardiner General Practice (p. 16)	Professor	Assistant Professor	10/1/64
	Salary Rate	\$ 9,800	\$11,000	20/2/04
			6 1	
≥6.	Ralph A. Frankson General Practice (p. 16)	Professor	Assistant Professor	10/1/64
	Salary Rate	\$ 9,500	\$11,000	
整 7.	Kenneth O. Madsen		Associate	
	Physiology (Nutrition) (p. 29)	Associate Brofessor \$11,000	Professor \$12,000	10/1/64
	Salary Rate	411,000		
8.	Max O. Hutchins	Assistant	Assistant	
	Physiology (Physiology) (p. 29) Salary Rate	Professor \$ 7,800	Professor \$ 9,000	10/1/64

### DENTAL BRANCH AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

Icem No.	Explanation	Present Status	Proposed Status	Effective Dates
9.	Russell S. Dunkin Restorative Dentistry (Fixed Multiple Re-	Assistant Professor	Assistant Professor	
	storations) (p. 37) Salary Rate	\$10,000	\$11,000	10/1/64
		in		, 13 a.
10.	Jess C. Galbreath Surgery (p. 41) Salary Rate	Assistant Professor \$10,900	Assistant Professor \$12,000	10/1/64
	Salaly Race	• • • • • • • • • • • • • • • • • • •		6.5
	Source of Funds for Salary Increases, Items 2-10: Reserve for Salaries			
11.	Don M. Ranly U.S.P.H.S. Graduate	Fellow	Fellow	
	Training Grant (p. 69) Salary Rate	\$ 5,400	\$ 6,600	10/1/64
12.	Transfer of Funds - \$50,00 From: Unappropriated Ba To: Reserve for Salar	lance	ų daras salas	

M. D. ANDERSON HOSPITAL AND TUMOR INSTITUTE
AMENDMENTS TO 1964-65 BUDGETS
Source of Funds - Departmental Appropriations
(Unless Otherwise Specified)

10-23-64

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
8.	Transfer of Funds: \$250,000 From: Unappropriated Bala To: Unexpended Plant Fo	ance		8/31/64

SOUTHWESTERN MEDICAL SCHOOL AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
10.	Watts R. Webb Surgery (p. 54)  Salary Rate Source of Funds: Southwestern Medical Foundation Grant	Professor of Car- diovascular Surgery; Chairman of the Division of Cardiovascular Surgery \$22,000	Professor of Car- diovascular Surgery; Chairman of the Division of Cardiovascular Surgery \$25,000	10/1/64

c. RECOMMENDED AMENDMENT TO THE CLASSIFIED PERSONNEL PAY PLAN (13-CL-63).--It is recommended that the 1964-65 Classified Personnel Pay Plan for Main University be amended as follows:

By changing Classifications 2303 and 2306 to read as follows:

Code	Title	Monthly Range	Annual Range	No.
2303	Purchasing Agent	\$620-770	\$7440-9240	34
2306	Assistant Purchasing Agent	\$539-680	\$6468-8160	31 5

## MAIN UNIVERSITY AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

<b>I</b> tem				Effective
No.	Explanation	Present Status	Proposed Status	Dates
		<b>₩.</b> : Φ	*	
73.	Gwen S. Austin Classics (p. 61) Library Academic Rate	Clerk-Typist \$ 2,115	Teaching Assistant	9/1/64 -
	Academic Mare	<b>4 -, 2-3</b>		1/15/65
	A STATE OF THE STA	San	4	
	0	$ \varphi_{ij}\rangle =  \varphi_{ij}\rangle +  \varphi_{ij}\rangle $		
4.	Tommie M. Lee	3 n		. 9
	Classics (p. 61) Academic Rate	Teaching Assistant \$ 3,200	Teaching Assistant \$ 4,400	9/1/64
\$		i e e		
) E	William C. Smith			
13.	Classics (p. 61) Academic Rate	Teaching Assistant \$ 3,200	Teaching Assistant \$ 4,400	9/1/64
10	Tamon D. Tomos	*		0
76.	Lamar B. Jones Economics (p. 63) Academic Rate	Teaching Assistant \$ 4,000	Teaching Assistant \$ 5,000	9/1/64 - 1/15/65
	. V .			
	4	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
77	Everett D. Roach		in the second se	
	Mathematics (p. 89) Academic Rate	Special Instructor \$ 3,600	Teaching Assistant \$ 4,600	9/1/64 <b>-</b> 1/15/65
'			· · · · · · · · · · · · · · · · · · ·	
78.	Joseph F. Vance Mathematics (p. 89) Academic Rate	Special Instructor \$ 3,600	Teaching Assistant \$ 4,600	9/1/64 -
	Academic Race			1/15/65
			The second secon	
79.	James M. Todd Marketing Administration		Lecturer (1/4T)	
	(p. 132)	Social Science	*	₹ .
	Excellence Fund - CBA Research Program Academic Rate	Research Assoc. IV \$ 4,851	\$ 6,400	9/1/64
Ĺ				

em	Explanation	Present Status	Proposed Status	Effective Dates
÷	Tray is a man-spirit and a second		6	<del></del>
	S. Thomas Friedman			٧.
	Educational Psychology (p. 142)	Assistant Pro- fessor (without) salary	Assistant Professor (1/3T)	9/1/64 <b>-</b> 5/31/65
	Contract Research - University of Maryland Pupil Services Project Academic Rate	Social Science Research Assoc. IV (F. T.) \$ 6,120	Social Science Research Assoc. (Faculty) (2/3T) \$ 7,800	9/1/64 - «10/31/64
	$\frac{ \Phi_{ij} ^{2}}{2\pi} = \frac{1}{2\pi} \frac{1}{2$	Q		20
	William J. Millard, Jr. Contract Research - NDEA Counseling and Guidance Training	 	Lecturer (Sociology) (1/3T)	
	Institute Academic Rate	en e	\$10,800	9/1/64 1/15/65
	Speech-Radio/Television (p. 114) Academic Rate	Visiting Lecturer (1/3T) \$ 9,000	Visiting Lecturer (1/3T) \$ 9,000	9/1/64
		5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	± 1	5/31/65
	Cynthia Ann Davenport	4. 1.	* in	0
	Romance Languages (p. 104) Academic Rate	Humanities Research Assistant II \$ 2,745	Teaching Assistant \$ 4,000	9/1/64 1/15/65
	en e	3.7	•	
	Billy Joe Copeland Institute of Marine Science (p. 273) Salary Rate	Research Scientist Associate III \$ 7,800	Research Scientist Associate IV \$ 9,600	9/1/64 5/31/6
	David K. Ferry Quantum Electronics Research Laboratory -	Research Engineer Assistant II	Research Engineer Assistant III	9/1/64 5/31/6
	Contract Research Salary Rate	\$ 5,268	\$ 6,468	
	Judy K. Patterson University Research Institute (Germanic	ν	Humanities Research Associate I	
	Languages) Library Salary Rate	Library Assistant \$ 3,204	\$ 4,800	9/1/64 5/31/6
	4 • • •			

Explanation	Present Status	Proposed Status	Effective Dates
Claire Bastien			
International Office		Training Special- ist II (1/2T)	
Romance Languages	Humanities Research Assistant II		
Salary Rate	\$ 3,504	\$ 8,160	9/1/64 11/30/64
f Daniel	<i>(</i> )		11/30/0
Source of Funds: Peace Corps Contract -			
Morocco			
¢.			
Vicole M. Z. Domingue			
International Office		Training Special- ist II (F. T.)	
<i>y</i>	Special Instructor	13011 (1.1.)	
Romance Languages Salary Rate	\$ 6,000 (equiv.)	<b>\$</b> 8,160	9/1/64 - 11/30/6
Source of Funds:			11/50/0
Peace Corps Contract -			
Morocco			e de la comp
			k.
Regine P. Reynolds 🥏 🗢			اليسد
International Office		Training Special- ist II (1/2T)	G-
Salary Rate		\$ 8,160	9/1/64 11/30/6
Romance Languages	Senior Secretary	Senior Secretary	12,00,0
<u>.</u>	(1/2T)	(1/2T)	
Salary Rate	\$ 3,504	\$ 3,504	
Source of Funds: Peace Corps Contract -			
Morocco			
Morocco			
Lorene L. Rogers Office of the Graduate			
	nž, mar mini	Assistant	9/16/64
Dean	o e	Dean $(1/2T)$	5 <i>  </i> 31/6!
Home Economics	Professor (1/2T)	Professor (1/2T)	U
Clayton Foundation	Assistant Director		
Biochemical Institute	(1/2T)		
Academic Rate: 1963-64	\$12,000	The standing of	
	W, 000	11 1	

8.

10-23-64

### TEXAS WESTERN COLLEGE AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

			Effective	
Item No.	Explanation	Present Status	Proposed Status	Dates
4.	Willis L. Webb Mathematics and Physics	Instructor (1/4T)	Lecturer (1/4T)	7. 27.
	(p. 36) Academic Rate	\$ 6,000	\$ 7,200	9/1/64

### MEDICAL BRANCH AMENDMENTS TO 1964-65 BUDGETS Source of Funds - Departmental Appropriations (Unless Otherwise Specified)

ltem No.	Explanation	Present Status	Proposed Status	Effective Dates
10.	Robert C. Wood Microbiology (p. 45)	Assistant Pro- fessor \$10,500	Associate Pro- fessor	11/1/64
	Salary Rate Source of Funds: Unallocated Salaries		\$12,500	

12.

M. D. ANDERSON HOSPITAL AND TUMOR INSTITUTE
AMENDMENTS TO 1964-65 BUDGETS
Source of Funds - Departmental Appropriations
(Unless Otherwise Specified)

10-23-64

Explanation	Present Status	Proposed Status	Effective Dates
Cary S. Hill, Jr. General Services (Infection Control	Assistant Internist	Assistant Internist	10/1/64
Service) (p. 49) Salary Rate Source of Funds: Reserve for Salaries	\$13,500	\$14,500	
Marga H. Sinclair Medical Staff (Surgery) (p. 13) Salary Rate Source of Funds: Reserve for Salaries	Associate Head and Neck Surgeon \$12,000	Associate Head and Neck Surgeon \$14,000	10/1/64
	Cary S. Hill, Jr. General Services (Infection Control Service) (p. 49) Salary Rate Source of Funds: Reserve for Salaries  Marga H. Sinclair Medical Staff (Surgery) (p. 13) Salary Rate	Cary S. Hill, Jr. General Services Assistant Internist (Infection Control Service) (p. 49) Salary Rate \$13,500 Source of Funds: Reserve for Salaries  Marga H. Sinclair Medical Staff (Surgery) (p. 13) Salary Rate Source of Funds:  Source of Funds:	Cary S. Hill, Jr. General Services Assistant Internist Assistant Internist (Infection Control Service) (p. 49) Salary Rate \$13,500 \$14,500 Source of Funds: Reserve for Salaries  Marga H. Sinclair Medical Staff (Surgery) (p. 13) Salary Rate \$12,000 \$14,000

SOUTHWESTERN MEDICAL SCHOOL
AMENDMENTS TO 1954-65 BUDGETS
Source of Funds - Departmental Appropriations
(Unless Otherwise Specified)

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
11.	Pentti K. Siiteri Obstetrics and Gynecology (p. 32) Salary Rate	Assistant Professor \$12,000	Assistant Professor \$13,000	1/1/65
	Source of Funds: Unallocated Salaries and USPHS Grant.			