

MINUTES OF A REGULAR MEETING  
BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA  
THURSDAY, OCTOBER 8, 1964 - 10:00 A.M.

A regular meeting of the Board of Regents of the University of Oklahoma was held in the office of the President of the University, Norman, on Thursday, October 8, 1964, at 10:00 a.m.

The following were present: Regent Ira Eph Monroe, President, presiding; Regents Johnson, Davidson, Little, and Sparks.

ABSENT: Regents Rothbaum and Houchin.

Also present were Vice Presidents Pete Kyle McCarter and Horace B. Brown, Professor David Swank, and Dean James L. Dennis.

The minutes of the meeting held on September 17, 1964, were approved.

The minutes of the adjourned meeting held on September 26, 1964, were approved.

For the convenience of Dean Dennis the items as shown below pertaining to the Medical Center were taken up first:

**MEDICAL CENTER PERSONNEL**

**LEAVE OF ABSENCE WITHOUT PAY:**

Charles M. Van Duyne, M.D., Assistant Professor of Gynecology and Obstetrics, September 1, 1964 to September 1, 1965.

**APPOINTMENTS:**

George Justice Race, M.D., Professor and Chairman of Pathology, clinical rates, September 14, 1964.

Michael H. Ivey, Ph.D., Associate Professor of Preventive Medicine and Public Health, \$9,500 for 12 months, July 27, 1964.

Gerhard Dotevall, M.D., Assistant Professor of Medicine (Public Health Service Trainee), \$875 per month, July 15, 1964.

Robert Carroll MacKay, M.D., Assistant Professor of Pathology, clinical rates, September 1, 1964.

Guy Vivian Rice, M.D., Assistant Professor of Preventive Medicine and Public Health, \$500 per month, part time, September 1, 1964.

Shirley Lynn Dooling, M.S., Assistant Professor of Nursing (Fundamental and Medical-Surgical), \$7,000 for 12 months, August 31, 1964.

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Verna Lee Holtzen, M.S., Assistant Professor of Nursing (Fundamental and Medical-Surgical), \$7,000 for 12 months, August 31, 1964.

Madeline Kingerski, M.A., Assistant Professor of Nursing (Public Health), \$7,000 for 12 months, August 31, 1964.

Margaret Cecelia Shaw, M.S., Assistant Professor of Nursing (Maternal-Child Health), \$7,000 for 12 months, August 31, 1964.

Sharon Sue French, B.S.N., Instructor in Nursing (Public Health), \$5,000 for 12 months, September 1, 1964.

Edna Lea Killam, B.S.N., reappointed Instructor in Nursing (Maternal-Child Health), \$416.66 per month, August 21, 1964 to June 1, 1965.

Bertram Edward Sears, M.D., Instructor in Anesthesiology, \$9,000 for 12 months, September 1, 1964.

Charles Watson Robinson, Jr., M.D., Instructor in Medicine, \$10,000 for 12 months, August 1, 1964.

James Robert Carroll, M.D., Clinical Instructor in Ophthalmology, clinical rates, October 1, 1964.

Julien Charles Monnet, M.D., Clinical Assistant in Orthopedic and Fracture Surgery, clinical rates, October 1, 1964.

Tomas Rubio, M.D., Clinical Assistant in Pediatrics, \$7,000 for 12 months, August 1, 1964.

Harry James Kearns, Jr., M.D., Clinical Assistant in Radiology, clinical rates, September 1, 1964.

Albert Benjamin Kuritz, M.D., Clinical Assistant in Surgery, clinical rates, October 1, 1964.

Vanee Rajavejabisal, M.D., Research Associate in Pediatrics, \$200 per month, July 22, 1964.

Donald Forsyth Mauritson, M.D., Visiting Lecturer in Radiology, clinical rates, September 1, 1964 to July 1, 1965.

Sol Wilner, M.D., Visiting Lecturer in Radiology, clinical rates, September 1, 1964 to July 1, 1965.

**CHANGES:**

Reagan H. Bradford, M.D. and Ph.D., Associate Professor of Biochemistry and Instructor in Medicine; appointed Vice-Chairman of Biochemistry, salary changed from clinical rates to \$367 per month, 1/4 time, September 1, 1964.

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John C. Brixey, Ph.D., Consultant Professor of Mathematical Statistics in Preventive Medicine, salary changed from clinical rates to \$333.33 per month, September 1, 1964 to June 1, 1965.

Paul Taylor Condit, M.D., Ph.D., title changed from Assistant Professor of Research Biochemistry and Medicine to Assistant Professor of Research Biochemistry and Associate Professor of Research Medicine, September 1, 1964.

Marion deV. Cotten, Ph.D., Professor and Chairman of Pharmacology, salary changed from \$18,000 to \$19,000 for 12 months, July 1, 1964.

William E. Jaques, M.D., title changed from Professor and Chairman of Pathology to Professor of Pathology, September 14, 1964.

John M. Kalbfleisch, M.D., Instructor in Medicine, salary increased from \$791.66 to \$916.66 per month, July 1, 1964.

Yildez G. Kutkam, M.D., Instructor in Anesthesiology, salary increased from \$9,000 to \$10,800 for 12 months, July 1, 1964.

Charles Hillman Lawrence, Ph.D., Instructor in Preventive Medicine; given additional title of Clinical Instructor in Radiology, August 1, 1964.

Yu-teh Li, Ph.D., Assistant Professor of Research Biochemistry, salary increased from \$7,000 to \$9,000 for 12 months, September 1, 1964.

Luiese H. Lynch, B.S., Assistant Professor of Physical Therapy, salary increased from \$6,240 to \$6,540 for 12 months, September 1, 1964.

Carl E. Marshall, Ph.D., Consultant Professor of Biostatistics in Preventive Medicine, salary changed from clinical rates to \$333.33 per month, September 1, 1964 to June 1, 1965.

Thelma Pederson, M.A., Professor and Director of Physical Therapy, salary increased from \$8,400 to \$8,700 for 12 months, August 1, 1964.

Howard B. Ruhm, Ph.D., Assistant Professor of Audiology in Communication Disorders, Director of Audiological Research, Speech and Hearing Center, salary changed from \$1,416.66 per month to -0-, July 1, 1964.

Marshall D. Schechter, M.D., Professor of Child Psychiatry and Consultant Professor of Pediatrics, salary increased from \$15,000 to \$20,000 for 12 months, July 1, 1964.

Edna Schmidt, M.S., Assistant Professor of Physical Therapy, salary increased from \$6,800 to \$7,200 for 12 months, August 1, 1964.

Walter H. Whitcomb, M.D., Assistant Professor of Medicine; given additional title of Assistant Professor of Radiology (Isotopes), October 1, 1964.

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**TERMINATIONS:**

Jack B. Austerman, D.D.S., Clinical Assistant in Dental Surgery, August 19, 1964.

Bruno Balke, Ph.D., Professor of Research Physiology, September 25, 1964.

Alphonso Paredes, M.D., Assistant Professor of Psychiatry, September 1, 1964.

John E. Ramsey, Jr., M.D., Instructor in Gynecology and Obstetrics, June 30, 1964.

George Dewey Wilbanks, Jr., M.D., Clinical Instructor in Gynecology and Obstetrics, June 30, 1964.

Gary A. Wood, B.S., Instructor in Radiological Physics, October 1, 1964.

Approved.

President Cross also reported the death of Dr. Arthur A. Hellbaum, Professor of Pharmacology, on September 4, 1964.

Dean Dennis retired from the meeting.

President Cross reported the enrollment on the Norman Campus for the fall semester 1964 is 14,163, an increase of 8.41% over the enrollment for the fall semester 1963. He said he hoped to present recommendations for a few faculty salary increases made possible by the increased fee income to the Regents at the November meeting.

Regent Monroe suggested that the University memorialize the pre-fabs used for student housing during the post-war years by retaining and preserving one of the units. Originally 200 double units and 300 single units were occupied by married students attending OU.

Vice President Brown reported a \$5,000 Treasury Bill in the Murray Case Sells Foundation was maturing on this date and recommended that it be reinvested in another 90-day Bill. Approved on motion by Regent Johnson.

**FACULTY PERSONNEL**

**APPOINTMENTS:**

Roger M. Lhermitte, Adjunct Professor of Electrical Engineering, no salary, September 1, 1964.

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William Terris, Ph.D., Visiting Assistant Professor of Psychology, \$8,316 for 9 months, September 1, 1964.

William Martin Dane, reappointed Acting Assistant Professor of Civil Engineering, \$897.75 for  $4\frac{1}{2}$  months,  $\frac{1}{3}$  time, September 1, 1964.

Minoru Sumita, reappointed Visiting Assistant Professor of Physics, \$3,588 for 9 months,  $\frac{1}{2}$  time; also reappointed Research Associate (NDEA), \$3,588 for 9 months,  $\frac{1}{2}$  time, September 1, 1964.

John McNamee, NSF Senior Foreign Scientist, \$15,000 for 9 months, September 1, 1964.

Lewis Robinson Woolery, Instructor in Aviation, \$504 per month, September 15, 1964 to February 1, 1965.

Fredrick William MacLaren, Special Instructor in Education, \$5,496 for 12 months, September 1, 1964.

Samuel J. Hall, Instructor in Meteorology in Civil Engineering, \$168.33 per month,  $\frac{1}{4}$  time, September 1, 1964 to January 16, 1965.

Robert Warner Jones, Instructor in Meteorology in Civil Engineering, \$176.66 per month,  $\frac{1}{4}$  time, September 1, 1964 to January 16, 1965.

Victor S. Whitehead, Instructor in Meteorology in Civil Engineering, \$235.55 per month,  $\frac{1}{3}$  time, September 1, 1964 to January 16, 1965.

Udo Karst, Laboratory Instructor, Computer Laboratory, \$300 for 9 months,  $\frac{1}{10}$  time, September 16, 1964 to June 16, 1965.

Jagdishchandra Trikamji Gajjar, Special Instructor in Electrical Engineering, \$3,030 for 9 months,  $\frac{1}{2}$  time, September 1, 1964.

Anne Laurette Eriksen, Librarian PII (Cataloger), \$2,550 for 12 months,  $\frac{1}{2}$  time, September 15, 1964.

Billie Davenport Walker, Teaching Assistant in Art, \$450 for  $4\frac{1}{2}$  months,  $\frac{1}{4}$  time, September 1, 1964.

George D. Forsythe, Teaching Assistant in Chemistry, \$400 for  $4\frac{1}{2}$  months,  $\frac{1}{4}$  time, September 1, 1964.

Robert W. Gray, Teaching Assistant in Chemistry, \$400 for  $4\frac{1}{2}$  months,  $\frac{1}{4}$  time, September 1, 1964.

Jon Harold Horwedel, Teaching Assistant in Electrical Engineering, \$1,800 for 9 months,  $\frac{1}{2}$  time, September 1, 1964.

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Grant F. Leneaux, Teaching Assistant in Modern Languages, \$3,000 for 9 months, 5/6 time, September 1, 1964.

**CHANGES:**

Edwin Kessler, III, title changed from Adjunct Associate Professor to Acting Associate Professor of Meteorology in Civil Engineering, salary changed to \$1,425 for 4½ months, 1/4 time, September 1, 1964 to January 16, 1965.

Yoshikazu Sasaki, Associate Professor of Meteorology in Civil Engineering, salary increased from \$2,235, 1/4 time, to \$8,940 for 9 months, full time, September 1, 1964.

Raymond C. Dragoo, Jr., Assistant to the Architectural Committee; given additional title of Assistant Professor of Architecture, September 1, 1964.

Stanley L. Barnes, Special Instructor in Civil Engineering, salary increased from \$172.33 per month, 1/4 time, to \$344.66 per month, 1/2 time, September 1, 1964 to January 16, 1965. Returns to 1/4 time, January 16, 1965.

Rex L. Inman, Special Instructor in Civil Engineering, salary increased from \$185.33 per month, 1/4 time, to \$370.66 per month, 1/2 time, September 1, 1964 to January 16, 1965. Returns to 1/4 time, January 16, 1965.

Frank A. Rinehart, Assistant Professor of Botany and Microbiology, salary changed from \$7,536 for 12 months to \$6,840 for 9 months, September 1, 1964.

Dorothy Anne Foster, title changed from Adjunct Assistant Professor of Psychology and Counseling Psychologist in Guidance Service to Visiting Assistant Professor of Psychology, salary changed from \$3,960 for 12 months, 1/2 time, to \$7,008 for 9 months, full time, September 1, 1964 to June 1, 1965. Returns to Guidance Service for 1/2 time, June 1, 1965.

Curtis C. Graham, title changed from Graduate Assistant to Special Instructor in Accounting, salary increased from \$2,000 to \$2,813 for 9 months, 1/2 time, September 1, 1964.

William John Hess, title changed from Graduate Assistant to Special Instructor in Botany and Microbiology, salary increased from \$1,000, 1/2 time, to \$1,500 for 4½ months, 3/4 time, September 1, 1964. Returns to Graduate Assistant at 1/2 time, January 16, 1965.

Charles Morris Woltz, Teaching Assistant in English, salary changed from \$1,350, 3/4 time, to \$1,500 for 4½ months, .84 time, September 1, 1964. Returns to 3/4 time, January 16, 1965.

Luigi Lisi, Teaching Assistant in Modern Languages, salary changed from \$3,600 to \$3,000 for 9 months, .83 time, September 1, 1964.

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John Pisoni, Teaching Assistant in Modern Languages, salary changed from \$3,600 to \$3,000 for 9 months, .83 time, September 1, 1964.

Mary Helen Rahhal, title changed from Graduate Assistant to Teaching Assistant in Modern Languages, salary changed from \$1,000, 1/2 time, to \$1,333 for 4½ months, 2/3 time, September 1, 1964. Returns to 1/2 time, January 16.

Willard Wietfeldt, title changed from Graduate Assistant to Teaching Assistant in Modern Languages, salary increased from \$900, 1/2 time, to \$1,050 for 4½ months, .58 time, September 1, 1964. Returns to 1/2 time, January 16.

**RESIGNATION:**

Kenneth H. Hohlaus, Special Instructor in Education, September 1, 1964.

**DIRECTOR:**

President Cross recommended the appointment of Professor Robert L. Lehr as Acting Director of the Oklahoma Center of Urban and Regional Studies, 1/2 time, October 1, 1964 to October 1, 1965. He recommended also that Professor J. Lee Rodgers be given a one-year leave of absence as Director, effective October 1, 1964.

**GRADUATE ASSISTANTS**

**APPOINTMENTS:**

William R. Corr, Accounting, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Loras Evelyn Brunson, Administrative Services, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Mukundlal Mohanlal Desai, Aerospace and Mechanical Engineering, \$1,800 for 9 months, 1/2 time, September 1, 1964.

George Edwin McLellan, Anthropology, \$900 for 9 months, 1/4 time, September 1, 1964.

Sukumar Pal, Architecture, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Jan Jacobson Bates, Art, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Ahmad Abdul-Wahab, Biological Survey, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Claudia Jean Carr, Botany, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Robert Wallace Hyde, Chemistry, \$500 for 4½ months, 1/4 time, September 1, 1964.

Tillman Valentine Jackson, Chemistry, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

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Mary Elizabeth Marsh, Chemistry, \$900 for 4½ months, 1/2 time, September 1, 1964.

Robert Lee Mitchell, Meteorology in Civil Engineering, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Robert Chester Sheets, Meteorology in Civil Engineering, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Benjamin L. Yee, Civil Engineering, \$450 for 4½ months, 1/4 time, September 1, 1964.

Paul Wesley Young, Jr., Classics, \$900 for 4½ months, 1/2 time, September 1, 1964.

Sandra E. Lain, Drama, \$900 for 9 months, 1/4 time, September 1, 1964.

James T. Martin, Drama, \$900 for 9 months, 1/4 time, September 1, 1964.

Michael Nicolson, Drama, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Joyce Ann Mounce, Economics (NDZA), \$900 for 9 months, 1/4 time, September 1, 1964.

Glen Day Lewandowski, Education, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Manjule Damji Ghalla, Electrical Engineering, \$600 for 4½ months, 1/4 time, September 1, 1964.

Huei Ling, Electrical Engineering, \$1,200 for 4½ months, 1/2 time, September 1, 1964.

Hassan Qassemzadeh, Electrical Engineering, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Dudley Jack Bayles, Engineering, \$2,000 for 9 months, 1/2 time, September 1, 1964.

John L. Sullivan, Engineering, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Assad Iranpanah, Geology, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Ataoloah Mogharabi, Geology, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Logan L. Urban, Geology, \$900 for 4½ months, 1/2 time, September 1, 1964.

Terence Bernard Ben, Government, \$1,800 for 9 months, 1/2 time, September 1, 1964.



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Charles Wallace Coyner, Government, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Carl James Vandever, Government, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Alan Curtis Durbin, Bureau of Government Research, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Charles Francis King, History, \$1,000 for 9 months, 1/4 time, September 1, 1964.

Irvin Marion May, Jr., History, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Guy T. Nelson, History, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Samuel Frederick Roach, History, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Frank Herbert Smyrl, History, \$2,000 for 9 months, 1/2 time, September 1, 1964.

David D. Webb, History, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Treva Lynn Henry, Home Economics, \$900 for 9 months, 1/2 time, September 1, 1964.

Georgiana Van Laanen, Home Economics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Marie H. Van Schuyver, Home Economics, \$900 for 9 months, 1/4 time, September 1, 1964.

Thomas D. Swineford, Journalism, \$450 for 4½ months, 1/4 time, September 1, 1964.

Gerald Arthur McKnight, Mathematics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Caroline Brunozzi Mitchell, Modern Languages, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Joseph C. Combs, Music, \$1,800 for 9 months, 1/2 time, September 1, 1964.

M. Vivian Fleming, Music, \$1,500 for 9 months, 1/2 time, September 1, 1964.

James F. Wilhelm, Music, \$1,500 for 9 months, 1/2 time, September 1, 1964.

William Coyle Wharton, Music, \$900 for 9 months, 1/4 time, September 1, 1964.

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Jonna Belle Woodson, Physical Education, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Lawrence E. Banks, Physics, \$2,680 for 9 months, 2/3 time, September 1, 1964.

Warren Durham Goodman, Jr., Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Paul E. Hendrickson, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Robert Eugene Hines, Physics, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Patrick Daniel O'Reilly, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Stanley Lunsford Robertson, Physics, \$1,800 for 9 months, 1/2 time, September 1, 1964.

James Briscoe Stephens, Physics, \$900 for 4½ months, 1/2 time, September 1, 1964.

Steven D. Hoffman, Psychology, \$1,000 for 4½ months, 1/2 time, September 1, 1964.

Edward S. Rosenbluh, Psychology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Robert L. Spencer, Psychology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

James William Leggitt, Sociology, \$900 for 9 months, 1/4 time, September 1, 1964.

Lynn Gass Hawtin, Speech, 1/2 time, September 1, 1964. Paid by Will Rogers Service Scholarship.

Max Bennett Painton, University Guidance Service, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Paul Phillip Skinner, University Guidance Service, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Mary Julia Cunningham, University School, \$2,400 for 9 months, 2/3 time, September 1, 1964. Paid \$100 extra in September due to increased duties while member of faculty on sick leave.

Martha Pappas Mills, University School, \$2,700 for 9 months, 3/4 time, September 1, 1964.

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Jerry Dee Williams, University School, \$2,700 for 9 months, 3/4 time, September 1, 1964.

Donna S. Cooper, Zoology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Michael James Koff, Zoology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

Rayburn Wyndham Goen, Jr., Zoology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

William Thomas Mason, Jr., Zoology, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Harold Burt Ritter, Zoology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

William Lee Shelton, Zoology, \$2,000 for 9 months, 1/2 time, September 1, 1964.

Ralph James Tuthill, Zoology, \$1,800 for 9 months, 1/2 time, September 1, 1964.

**CHANGES:**

Kenneth R. McCord, Accounting, salary increased from \$1,800 to \$2,000 for 9 months, 1/2 time, September 1, 1964.

Phyllis Helen Williams, Geography, salary increased from \$450, 1/4 time, to \$900 for 4½ months, 1/2 time, September 1, 1964. Returns to 1/4 time, January 16, 1965.

Raymond Clyde Thurmond, Physical Education, salary increased from \$1,500, .37 time, to \$2,000 for 9 months, 1/2 time, September 1, 1964.

**DECLINED TO ACCEPT 1964-65 APPOINTMENT:**

Sami P. Jeppo, Mathematics.

Edward C. Carroll, Zoology.

Mahlon P. Taylor, Zoology.

Approved on motion by Regent Sparks.

President Cross stated that prior to the alumni dinner in Bartlesville on September 10, he mentioned to Regents Monroe, Houchin, and Rothbaum some changes that he thought should be made in the University of Oklahoma retirement plan. The three Regents agreed with his suggestions and Regent Monroe asked that the matter be placed on the agenda for the next meeting of the Board. Because the suggestions involve a slight liberalization and improvement of the policy it was ruled unnecessary to refer the matter to the Faculty Senate for consideration.

Deletions have been shown by striking through the portions to be deleted, while additions to the current plan have been underlined:

#### RETIREMENT PLAN

The University of Oklahoma Retirement Plan of 1951 was established by the Board of Regents, May 23, 1951, as a means of meeting the pressing need for a more adequate retirement plan for employees of the University.

#### Introduction

Effective January 1, 1964, the general retirement policy of the University will be as follows, subject to change when it is possible to progress toward a sound long-term plan. ~~and subject to availability of funds for that portion of supplemental retirement benefits to be paid from the current budget of the University.~~

#### Definitions

Unless a different meaning is plainly indicated by the context, certain terms used in this statement will have the following meanings:

1. The abbreviation "ORS" means the Teacher's Retirement System of Oklahoma.
2. "Member" means any employee who is a member of the Teachers' Retirement System of Oklahoma (ORS) on an optional or mandatory basis. Eligibility for membership is defined by the Board of Trustees of the Teachers' Retirement System of Oklahoma (ORS). An employee may apply for membership effective September 1 of any year or he may apply at the time of employment. ~~An employee who is eligible on January 1, 1964, may apply for membership effective that date.~~
3. "Social Security" means the Federal Social Security Benefits program.
4. "Supplemental Benefit" means a retirement benefit paid to a member of ORS from the current funds of the University, as a supplement to ORS benefits and Social Security Benefits.
5. "Supplemental Employment" means the employment of a retired member of ORS for a temporary period not to exceed the maximum per year established by regulations of ORS, without affecting the member's status or benefits.
6. "Limited Service Employment" means part-time employment of a person reaching the mandatory retirement age who is not eligible for ORS retirement benefits.

7. "Annual Salary Rate" in the case of a member employed regularly on a nine-month academic year basis means the full-time salary rate for the nine-month employment period, plus an amount sufficient to convert to a twelve-month rate in accordance with the conversion formula in effect at time of retirement.
8. "Years of Service" includes only those years the employee was a member of ORS. Time on Sabbatical or military leave, but only the first year of any other period of leave of absence will be included in "Years of Service."
9. "Minimum Retirement Age" shall be 60 years for a member who has completed 30 years of service with the University. A member with less than 30 years of service may retire at age 65.
10. "Disability Retirement" will be possible after a member has completed 10 years of service and upon fulfilling the requirements as hereinafter provided.

#### Retirement Age

**NORMAL RETIREMENT.** Any employee of the University who has not retired earlier will retire at the end of the fiscal year (July 1 - June 30) during which he reaches the age of 70. No exception will be made unless there is an emergency situation in which a staff member performing essential work cannot be replaced immediately. Any such exception in the case of a faculty member will require a positive recommendation by an all-University faculty-administration committee designated by the President of the University to consider such matters. An administrative officer will retire from his administrative position at the end of the fiscal year during which he reaches the age of 68, but may be employed either full-time or part-time in other work until reaching the age of 70.

**OPTIONAL RETIREMENT.** A member with 30 years of service with the University may retire voluntarily on July 1 of any year after reaching the age of 60. Members who have less than 30 years of service may retire on July 1 of any year after reaching 65.

**DISABILITY RETIREMENT.** Upon application of a member or upon recommendation of a faculty-administrative committee, any member who has completed 10 years of creditable service may be retired for disability provided that a medical board has certified that the individual is incapacitated for further performance of duty, that such incapacity is likely to be permanent and that such person should be retired, all such procedure to be in accordance with provisions of the Teachers' Retirement Law. Disability retirement of a member will not be recommended without careful investigation and the preparation of written reports and recommendations by the budget committee of the

department concerned, by the academic deans concerned, and by an all-University faculty committee assigned such responsibility. Disability retirement status will be subject to reconsideration in any year prior to age 65. If evidence shows the member so retired is capable of performing satisfactory service, he may be removed from retirement status.

#### RETIREMENT BENEFITS FOR MEMBERS OF ORS

**ENTITLEMENT FROM ORS.** The amount will be determined by legislative statutes in effect at time of retirement. As used herein the phrase "maximum annual retirement allowance from ORS" means the total retirement allowance which the member would receive from the ORS if he retired at age 65 without having elected any of the ORS options which would provide survivor or other benefits in consideration of a reduced retirement allowance.

**MAXIMUM SUPPLEMENTAL BENEFIT.** A member with 25 years of service, retiring at normal or optional retirement age, will receive from the University, ~~subject-to-availability-of-current-funds-for-such-purpose,~~ an amount which, when added to the member's maximum annual retirement allowance from ORS and his retirement allowance from Social Security, will provide benefits equal to one-half his average annual salary rate for the ~~last-five-years~~ prior-to-retirement highest salaried five consecutive years of service. The maximum supplemental benefit will be paid to a member beginning July 1 after retirement if years of service amount to 25 or more.

**ADJUSTED SUPPLEMENTAL BENEFIT.** A member who has served at least 10 years but less than 25 at time of normal or optional retirement will receive a Supplemental Benefit which, when added to his maximum annual retirement allowance from ORS and his Social Security retirement allowance will provide a total benefit equal to the number of years of service times two per cent of his average full-time annual salary rate for the ~~last-five-years~~ prior-to-retirement highest five consecutive years of service.

**SUPPLEMENT FOR DISABILITY ALLOWANCE.** A member who retires or is retired for disability after 10 years of service will receive a Supplemental Benefit which, when added to his maximum annual disability retirement allowance from ORS and Social Security will provide a total annual allowance equal to the amount that the member would have received upon optional retirement based on his number of years of service and if he were already 65.

**EMPLOYMENT AFTER RETIREMENT.** On recommendation of a faculty-administrative committee, and a showing of need for such service on a temporary basis, a member on retirement status may be employed at full or part-time salary rate for a period of not to exceed two months in any one year, without affecting retirement status or benefits (subject to change in ORS regulations). Such supplemental employment will be approved for the convenience of the University and not as a retirement benefit to be claimed by the retired member.

~~OUTSIDE-EMPLOYMENT.--A-member-of-GRS-who-is-eligible-for-a-Supplemental-Benefit-shall-receive-such-supplement-only-while-he-continues-his-identity-with-the-University-of-Oklahoma;--and-will-not-receive-such-Supplemental-Benefit-during-any-period-in-which-he-has-regular-employment-outside-the-University.~~

**EFFECT OF SOCIAL SECURITY NOT RETROACTIVE.** Supplemental Benefits of members who retired prior to January 1, 1964, shall not be changed in any way because of Social Security benefits received.

Each employee who was a member on July 1, 1959, will receive, upon retirement, a total retirement benefit of at least as much as he would have received if he had retired under the Retirement Plan of 1951 as amended to July 1, 1956. For purposes of this section, the maximum amount of benefit a member will receive from Social Security shall be assumed to be \$1,302 annually.

During a discussion of the various changes suggested, it was agreed by the Regents that the statement "subject to the Statutes of the State of Oklahoma" should be inserted at the end of the paragraph entitled "Introduction" and in the third line of the paragraph entitled "MAXIMUM SUPPLEMENTAL BENEFIT."

With the above changes, the Retirement Plan as shown above was approved on motion by Regent Sparks.

The last action of the Regents to regulate the official certificates of the University was taken in 1949 (pp. 3125-7). Since that time some of the details have become anachronistic and new types of demands, not then foreseen, have developed. A special committee has recently revised the 1949 regulations. President Cross recommended that the Regents approve the revision, given immediately below, as the regulations in effect as of the date of approval:

#### Regulations Regarding Certificates

In issuing certificates for whatever purpose, the University and all of its divisions shall conform to the following specifications, which have the authority of the Board of Regents:

1. Certificates bearing the name and the seal or coat of arms of the University may be issued only by the University of Oklahoma, pursuant to the applicable legislation in each instance as created by the President and Board of Regents and/or the State as represented by the State Regents for Higher Education or the Governor and Legislature of the State of Oklahoma. Colleges, schools, departments, and other subdivisions of the University do not have such authority.

2. The Office of Admissions and Records is charged with the responsibility of administering the regulations governing the issuance of certificates. All certificates are to be printed under University supervision by the University of Oklahoma Press, which shall prescribe the design and typography thereof.

3. The diplomas of the University, for any and all degrees, may be changed only on recommendation of the President of the University and the approval of the University Regents and of the State Regents for Higher Education.

4. No certificate intended as an extension or elaboration of the curricular requirements for a degree shall be issued by the University or any subdivision thereof, nor shall certificates be issued for courses, programs of study, or stages required by the University in the fulfillment of the prescriptions for a degree.

5. Curricular programs based upon University and/or State legislation, for which University credit is allowed but for which no degrees are granted (as, for example, the program in Office Administration), may be recognized by certificates, in a form to be prescribed from time to time.

6. Degrees achieved with honors, pursuant to University and/or State legislation, shall be recognized by diplomas attesting the character of such honors and their relative degree.

7. The University may confer from time to time Distinguished Service Citations upon persons of distinguished achievement, but not upon students regularly enrolled in any of its programs in co-operation with the University of Oklahoma Association, and in conformity to the methods and procedures for the selection of such persons now existing. No other honorifics shall be so recognized.

8. Programs leading to professional proficiency of such an order as those provided by the University for fellows, residents, interns, and for other programs of technical training, whether terminal and without degree status, post-degree, or post-doctoral, in the School of Medicine and/or University and Affiliated Hospitals may be recognized by certificates in a form to be prescribed from time to time.

9. Certificates for other forms of professional proficiency than those hereinbefore described may be issued only if programs for the achievement of such proficiency have been approved by the University Regents and/or the State Regents for Higher Education and are incorporated in the official publications of the University describing its curricular requirements. Nothing in this section shall be construed to contravene the provisions of Section 4 hereof.

10. Certificates issued in conformity with University and/or State legislation may be printed only in the name and under the authority of the



University. Hence no certificate of any character may be issued under authority of any other agency naming the University as a co-operating institution in the program of training sponsored co-operatively with the University by such agency.

11. Certificates of academic or professional proficiency may not be printed "in blank" for distribution to subdivisions of the University, but each shall be imprinted with the name of the person qualified to receive it.

12. Certificates may be issued by the University, pursuant to appropriate University and/or State legislation, as incorporated in the official publications of the University from time to time, for attendance at University-sponsored programs of formal instruction and/or research at the pre- and post-doctoral levels, and such levels shall be recognized in such certificates. Such certificates shall conform to the provisions of Section 10 hereof.

13. Statements, rather than certificates, of participation in short courses, workshops, and professional gatherings may be issued by the University in a form to be prescribed from time to time, but such statements shall avoid the appearance and/or the implications of academic credit or professional proficiency reserved to formal programs of academic study or research described in the official publications of the University and provided for in other sections of the Regulations hereinbefore numbered. Such statements may be printed in blank by the University of Oklahoma Press and distributed to responsible University officials and presented to those who are found by such officials qualified to receive them.

14. Certificates may be issued by the University, under appropriate legislation, to winners and participants in scholarly competitions sponsored by the University and conducted in its name, whether such contestants are of non-resident high-school, undergraduate, or graduate status, in a form to be prescribed from time to time.

15. Certificates shall be signed by the President of the University, the Dean of the appropriate College, and the Dean of Admissions and Registrar.

16. All certificates issued by the University shall be subject to recording in the Office of Admissions and Records.

17. All certificates shall bear the seal or coat of arms of the University, and all diplomas awarded on the achievement of a degree shall bear the seals of the University and of the State Regents for Higher Education.

18. The Regulations hereinbefore described shall supersede all previously published Regulations covering the subjects of diplomas and certificates, and shall take effect as of their date of passage, this 8th day of October, 1964.

Approved on motion by Regent Davidson.

In 1937 (p. 702) the Regents adopted a regulation "that before textbooks are changed by members of the faculty that they be required to obtain approval of the respective dean and the President of the University."

In 1959 (p. 6293) this policy was "modified to the extent that the President's approval be required only on those textbooks written by members of the University of Oklahoma faculty, and discontinuance of those previously used."

Because of changes in procedures and because of the growth of the University, this requirement of the President's approval has become impractical.

President Cross recommended that the requirement of the President's approval of adoption or discontinuation of textbooks, regardless of authorship, be rescinded, with the understanding that textbook changes will require the approval of the Department's Committee A and of the appropriate undergraduate Dean.

Regent Davidson raised the question as to whether it is appropriate to remove from the President's Office the final decision on changing textbooks. Dr. Cross explained that in an institution the size of OU the President cannot possibly be in a position to understand fully the textbooks used in the various technical courses and that he must rely on the department and dean concerned to make a recommendation to him.

On motion by Regent Davidson the Regents approved the above recommendation with the request that in the case of a controversy of any kind in connection with a textbook change the matter will be presented to the President of the University for the final decision.

Regent Monroe requested that a letter be sent on behalf of the Regents to Dr. Clifford J. Craven, former Dean of Students, expressing the appreciation of the Board for his service to the University.

President Cross stated that the resignation of Dr. Clifford J. Craven, Dean of Students, effective October 1, 1964, was reported to the Regents at the September meeting, and before recommending a successor to Dean Craven, he would like to make the following recommendations for changes in titles and for some change in the administrative organization of the office:

1. That the title Dean of Students be discontinued.

2. That the title Dean of Student Services be adopted for this position.
3. That the Dean of Student Services be administratively responsible for student housing, the Student Health Service, University Guidance Service, Sooner City Nursery School and Kindergarten, and the Office of Student Affairs, including Financial Aids.
4. That the titles Director of Men's Affairs and Director of Women's Affairs be discontinued.
5. That the titles Dean of Men and Dean of Women be adopted.

His recommendations for appointment to the administrative positions above were as follows:

1. That Dr. Jodie C. Smith, now Director of Housing, be named Dean of Student Services.
2. That Dr. William R. Brown, now Director of Men's Affairs, be named Dean of Men.
3. That Dr. Dorothy A. Truex, now Director of Women's Affairs, be named Dean of Women.

He stated that, if approved, all of the above changes would be effective October 1, 1964.

On motion by Regent Davidson, seconded by Regent Johnson, the above recommendations were approved.

#### NON-ACADEMIC PERSONNEL

##### APPOINTMENTS:

Betty Lou Adams, Laboratory and X-Ray Technician, Student Health Service, \$349 per month, September 14, 1964.

Elton Gene Davis, Associate Director, High School Relations, University College, \$7,500 for 12 months, September 21, 1964.

Henry D. Steele, Administrative Assistant, University Relations, \$7,536 for 12 months, September 1, 1964.

##### CHANGES:

Jerry L. Hargis, Extension Specialist II, College of Continuing Education, salary increased from \$6,205 to \$6,516 for 12 months, October 1, 1964.

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Charles Paul Johnson, title changed from Computer Programmer to Director of Programming, Computer Laboratories, salary increased from \$9,450 to \$9,750 for 12 months, September 1, 1964.

John J. Long, title changed from Coordinating Director, Educational Materials Services, to Director, Audio-Visual Education, and Extension Specialist III, October 1, 1964.

David A. Randall, Accountant III, Extension Division; given additional title of Director of Administrative Services, Extension Division; salary increased from \$7,176 to \$7,728 for 12 months, September 1, 1964.

Tom Lee Rowland, Geologist II, Oklahoma Geological Survey, salary changed from \$517 to \$258.50 per month, 1/2 time, September 15, 1964.

Joe Ellis Timken, title changed from Extension Specialist II to Director, Evaluation and Testing Services, and Extension Specialist III, Field Development Services, salary increased from \$7,176 to \$7,920 for 12 months, October 1, 1964.

**RESIGNATION:**

Jack Paul Adams, Accountant II, Housing, September 3, 1964.

Approved on motion by Regent Little.

President Cross recommended that the Regents approve the activity fee distribution for the fall semester 1964 based on 12,792 full-time-equivalent students as of October 1, 1964:

(1) Activity and Service Fees:

	<u>Per FTE Student</u>
Student Health Service	\$7.50
Oklahoma Daily	1.25
Student Senate Activities	.75
Union:	
Operation	.98
Debt Service	4.77*
Athletic Facilities	1.56*

(2) A power plant fee of \$14.07 per FTE student, the rate necessary to meet bond issue requirements. The power plant fee is not included in the activity and service fee group because proceeds of this fee are placed in the Educational and General Budget and expended through the budget for heat, light, water and power.

\*Amounts determined by bond issue requirements and number of full-time-equivalent students.

Approved on motion by Regent Sparks.

In July, 1964, Mr. James Adair, President of Biggs & Son, General Contractors, requested that the University of Oklahoma grant an easement for street purposes in order to extend Stinson Street. The proposal was studied by Mr. John Kuhlman, Professor John York, and the Council on Planning and Development. It was recommended by the Council that the request of Mr. Adair be approved if the following conditions were met:

1. That the extension of the street be made of Portland cement concrete in accordance with the specifications used by the City of Norman in the construction of Portland cement concrete streets.
2. That Mr. Adair will remove and remodel the circle located at the east end of the existing Stinson Street to the satisfaction of the University of Oklahoma.
3. That Mr. Adair will supply the University with a detailed print showing the exact easement requested with a complete legal description.
4. That Mr. Adair will increase the existing 60' easement to 100' where the extension of Stinson Street crosses the creek so that the necessary bridge may be constructed.

President Cross reported that conditions 3 and 4 have been met and that Biggs and Son have signed a letter agreement that they will comply with conditions 1 and 2 set forth above and that the new street will be constructed at no cost to the University.

President Cross recommended that the President of the Board be authorized to sign the following Grant of Easement on behalf of the Board of Regents:

#### GRANT OF EASEMENT

KNOW ALL MEN BY THESE PRESENTS:

That the Regents of the University of Oklahoma, party of the first part, in consideration of the sum of one dollar (\$1.00) to it in hand paid, and for other good and valuable consideration, do by these presents grant, bargain, sell and convey unto the City of Norman, Oklahoma a municipal corporation, party of the second part, an easement and right of way, through, under and across the following described premises situated in Cleveland County, Oklahoma:

A part of the East one-half (E 1/2), of the Northwest quarter (NW 1/4) of Section Five (5), Township Eight (8) North, Range Two (2) West of the I M;

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Beginning at a point thirty feet (30') South of the Northwest corner of Lot One (1), Block Six (6), South University Place Addition to Norman, Oklahoma; thence West ten feet (10'); thence North sixty feet (60'); thence East two hundred and ten feet (210'); thence North twenty feet (20'); thence East one hundred and forty-five and four-tenths feet (145.4'); thence South fifty feet (50'); thence West three hundred and forty-five and four-tenths feet (345.4'); thence South thirty feet (30') to the point of beginning,

For street, highway, and public utility purposes.

To have and to hold the same unto the party of the second part, its successors and assigns, forever.

Dated this 8th day of October, 1964.

REGENTS OF THE UNIVERSITY OF OKLAHOMA

By: \_\_\_\_\_  
President

Approved on motion by Regent Davidson.

Recently Sells Petroleum Incorporated requested that the Trustees of the Sells Estate and the University and College beneficiaries transfer to the Company a portion of their overriding royalty interest in the Urguhart Gas Unit, Woodlawn Field, Harrison County, Texas. The purpose of this transfer is to allow Sells Petroleum Incorporated to join the development of certain non-producing prospective zones within the unit. The present production is from the Pettit Formation. The proposed well seeks to develop a productive horizon in the Rodessa Formation and two productive horizons in the Travis Peak Formation.

At present the Trustees own an overriding royalty interest equal to 85% of the original working interest of Sells Petroleum or expressed in figures 85% of .3572512. The company is requesting that this overriding royalty interest be reduced in all formations except the Pettit formation to 12.5% of .3572512 until the time that Sells Petroleum Incorporated has recovered a net sum equal to 100% of its drilling, completing, equipping and operating costs on any well or wells on the Urguhart Gas Unit which are now or may hereinafter be completed in any formation except the Pettit.

After all costs have been recovered, as set out in the paragraph above, the Trustees overriding royalty interest shall be increased to 50% of .357212 on all formations except the Pettit.

President Cross recommended that the Regents authorize the President of the University of Oklahoma to execute the transfer instrument which

conveys to Sells Petroleum the portion of the Trustees overriding royalty interest set out above.

Regent Davidson asked why the overriding royalty interest would not return to 50% or 85% on all formations after Sells Petroleum Incorporated has recovered the amount required. There was a discussion, during which Mr. David Swank explained the probable reasons for this request by Sells Petroleum. After the discussion, Regent Davidson moved approval of the recommendation contingent upon a written opinion from the University's legal advisor supporting this recommendation.

On the vote on the motion, the following voted AYE: Regents Davidson, Johnson, Sparks, and Monroe. Regent Little voted NO.

After a further discussion, Regent Davidson moved to reconsider his motion. Seconded by Regent Johnson and approved.

Regent Davidson then moved that the matter be referred to a committee of the Regents composed of Mr. Little, Mr. Houchin, and Mr. Rothbaum, and that this committee prepare a recommendation to the Board. Seconded by Regent Johnson and approved.

President Cross reported that the contractor, Cowen Construction, Inc., has completed, except for a few minor items, the construction of the Aerospace Building on the North Campus of the University. The project architects, Howard-Samis-Davies, have recommended that the project be accepted as complete and that final payment to the contractors be authorized.

The Director of the University's Physical Plant has recommended that the Regents accept the building as complete with the understanding that the University will retain \$1,000 from the final payment until his office has been satisfied that all of the minor items have been adjusted.

President Cross recommended that the Regents accept the Aerospace Building as complete and authorize final payment to the contractor with the understanding that \$1,000 will be withheld from the final payment until the Physical Plant Department is satisfied with the minor adjustments to be performed by the contractor.

Approved on motion by Regent Johnson.

President Cross reported also that the contractor, Manhattan Construction Company, has finished the work in connection with the addition to the Business Administration Building except for a few minor items that need to be corrected. The project architects, Noftzger, Lawrence & Associates, and the Director of the Physical Plant have recommended that the building be accepted as complete and that final payment to the contractor be authorized, but that the check not be delivered to the contractor until the Physical Plant approves the work on the items to be corrected.

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President Cross recommended that the Regents accept the construction of the addition to the Business Administration Building and that final payment to the contractor be authorized as soon as the Physical Plant approves the final corrective work.

Approved on motion by Regent Sparks.

When the bids were received for the construction of the 312 apartments, the architects were requested to obtain the additional cost figures necessary to change the boilers to cast iron and also to obtain the figures to change from one to two cast iron boilers. The architect has reported that the additional cost to change to cast iron boilers would be \$6,956. The additional cost to change from one to two boilers would be \$18,153.

The architects, the Director of the Physical Plant, and the Director of Housing have recommended that a change order be approved to change to cast iron boilers at a net cost of \$6,956. The change from one to two cast iron boilers is not recommended at this time.

President Cross recommended that the Regents approve change order No. 1 in the amount of \$6,956 to change to cast iron boilers for the new 312 apartments, and that the Regents authorize the President of the Board to sign the change order for the Board.

Approved on motion by Regent Davidson.

President Cross reported that Central Purchasing has taken bids on 500 cubic yards of concrete (2500 lbs.) and they have obtained two bids which are identical. These bids are:

Norman Concrete Company, Norman

\$12.75 yard	\$6,375.00
Less \$.50 per yard	250.00
	<u>\$6,125.00</u>

The Dolese Company, Norman

\$12.75 yard	\$6,375.00
Less \$.50 per yard	250.00
	<u>\$6,125.00</u>

Either bid is acceptable. The last large order for this type concrete which was for 500 cubic yards was awarded to Norman Concrete Company.

President Cross recommended that since the bids for the last large order were also identical and since the bid was awarded to Norman Concrete Company that this bid be awarded to The Dolese Company for 500 cubic yards of concrete at a total cost of \$6,125.



After a lengthy discussion pertaining to this bid and the fact that bids in the past have been identical, Regent Sparks moved the contract be awarded to Norman Concrete Company at a total cost of \$6,125. Approved.

The Regents also directed the administration to notify the firms bidding on concrete that the Board will continue to let contracts to the Norman Concrete Company until the practice of submitting identical bids is discontinued and the Regents are satisfied there is competitive bidding.

Bids have been received on 2,000 yards of drapery material for Housing.

The Purchasing Office tried a new approach to this purchase. Because of the yardage involved and the fact the material is to have a continuous repeat imprint of University buildings, bids were sent directly to mill representatives and processors instead of to regular wholesalers. This was a test run to determine if we could get direct mill bids on imprinted material. Colored slides and pictures had to accompany the bids to show the detail of the three color 40" x 48" imprint.

The bids which were received indicate considerable savings, and will serve as groundwork for more direct bids in the future.

Invitations to bid were sent to six firms. Bids were received from the following:

- |   |                 |                  |
|---|-----------------|------------------|
| 1. Riverdale Drapery Fabrics<br>New York, New York<br>8 to 10 weeks delivery<br>Net, fob Norman           | \$2.05 per yard | \$4,100.00       |
| 2. Herman Miller Textiles<br>Zeeland, Michigan<br>6 weeks delivery less 1%<br>15 days fob Norman          | \$2.85 per yard | \$5,700.00       |
| 3. Frank Kasmir and Associates<br>Dallas, Texas<br>6 to 8 weeks delivery less 2%<br>10 E.O.M., for Norman |                 |                  |
|   | Alt. #1         | \$3.975 per yard |
|   | Alt. #2         | 3.21 per yard    |
|   |                 | \$7,950.00       |
|   |                 | 6,420.00         |

The bid of Riverdale Drapery Fabrics cannot be considered because this company did not submit a sample nor furnish the specification of the material bid as specified in the invitation.

President Cross recommended that the bid of Herman Miller Textiles be accepted in the amount of \$2.85 per yard for a total cost of \$5,700.00.

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There was a discussion on the fact the low bidder had not submitted a sample as requested in the specifications on the invitation to bid. The Regents suggested if the low bidder had not been given an opportunity to submit a sample, Vice President Brown communicate with the Riverdale Drapery Company.

It was the consensus of the Regents that if a sample, meeting specifications, is received from Riverdale Drapery Fabrics, the low bidder, the contract will be awarded to that firm. However, if a satisfactory sample is not received the contract will be awarded to the second low bidder, Herman Miller Textiles, on the basis of their bid of \$2.85 per yard, or \$5,700.00.

The Department of Chemistry desires to purchase a Steady-State Distribution Machine, 10 ml capacity. This machine is manufactured in England and there are no distributors in the United States.

The cost will be:

1 each Steady-State Distribution Machine, "Quickfit" 120 Tube, 10 ml. capacity, 110 volt nominal 60 cycle. Without fraction collector, including scheduled spare parts. Net, fob Houston, Texas, customs duty (if any) extra	\$9,340.00
Installation in our laboratory by factory specialists and instruction of Chemistry faculty	<u>1,300.00</u>
Total	\$10,640.00

Payment will be from the following

Grant account 449 400	\$ 5,300.00
Section 13 and New College Funds	5,300.00
Chemistry Department C Budget	<u>40.00</u>
Total	\$10,640.00

The price quotation is direct from the manufacturer since this piece of equipment is not available through any United States distributor or dealer.

The customs duty, if applied, will be paid as follows:

Chemistry Department C Budget	\$ 701.50
Restricted Fund Cash account 427 635 (NSF Cooperative Fellowships)	<u>1,400.00</u>
	\$2,101.50

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President Cross recommended that the Board authorize the purchase of a Steady-State Distribution Machine from the manufacturer, Quickfit and Quartz Ltd., Stone Staffordshire, England, at a total cost (including installation) of \$10,640 plus customs duty, if any.

Regent Davidson asked Mr. Swank if a purchase of this type direct from the manufacturer, without requesting bids, is permissible. Professor Swank replied that he is satisfied, if there is only one source for the equipment, it is legal and permissible for the Regents to take this action.

On motion by Regent Sparks the recommendation was approved.

President Cross reported that bids have been received on a Hydraulic Universal Testing Machine 60,000 lb. capacity, with certain accessories, for the College of Engineering.

Bids were sent to 11 manufacturers and one distributor of hydraulic universal testing type equipment. Apparently most of the firms listed who manufacture a machine of this type sent our bid to a marketing branch or a distributor, because four completed bids were returned and only one was direct from the manufacturer. The four bids returned were:

1. Timuis Olsen Testing Machine Co.  
Easton Road, Willow Grove, Pa.  
Bidding an Olsen 60,000 lb. Deluxe Model 60D  
Net. fob Norman, 10-12 weeks del. \$16,565.00
  
2. Wm. E. Brice Company, Houston, Texas  
Bidding a Wiedemann-Baldwin  
Model BTE Testing Machine  
Net. fob King of Prussia, Pa.  
three months del. \$18,249.00
  
3. Riehle Testing Machines,  
A Division of Ametek, Inc.,  
East Moline, Illinois  
Bidding a Riehle 60,000 lb. Model FH-60  
Net, fob Norman, 100 day del. \$20,625.00
  
4. Riehle Testing Machines  
c/o Whitson Engineering Co.  
Dallas, Texas  
Bidding a Riehle 60,000 lb. Model FH-60  
Net, fob Norman, 100 day del. \$21,020.00

The funding for this purchase will be as follows:

Research Institute account 1469-2	\$10,000.00
Research Institute account 1011-167	5,000.00
Engineering Dean's Budget	5,625.00
	<hr/> \$20,625.00

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The specifications of all units bid have been checked by Dean Gene Nordby. Dean Nordby requests that the Riehle Testing Machine Model FH-60 be purchased. The following is his letter of justification for purchasing the more expensive machine.

"To: Mr. D. R. Kimrey, Director of Purchasing Date: September 30, 1964

From: Gene M. Nordby /s/ G. M. Nordby Subject: Testing Machines

"I reviewed the various bids in response to our requisition no. PR 866-65 and have come to the following conclusions. We would prefer the Riehle testing machine over the Wiedemann-Baldwin and the Tinus-Olsen because of the greater advantages that the Riehle machine has over the others. The preference is largely due to the better research capabilities of the Riehle machine. The machine will be used by a wide variety of people including graduate students and professors who will be doing very exacting work. The machine is primarily for research but will be used somewhat in the classrooms. Consequently, a high degree of precision is needed.

"In this regard, the Riehle and the Wiedemann-Baldwin machines have the most accurate force measuring units. The Wiedemann-Baldwin, however, requires compressed air and has a rather delicate mechanism composed of metallic diaphragms which 'get out of whack' very easily. These parts have been hard to get in the past and the service has been rather poor. In addition, the machine will probably be moved from time to time - this will be especially true in the next few years with our building program - so that a compressed air source will be needed at each location. Our present planning is to have the machine in a location without compressed air service and we don't want to go to the expense of installing this service at this time. This can not be just ordinary compressed air service since it must be a rather exactly controlled compressor where other sources do not 'draw down' the tank in the middle of the testing procedure.

"Therefore, it appears that the Riehle with its very precise measuring unit which has extremely rapid response is superior with sensitivity in the weighing system. This is because the system relies on basic and fundamental quantities of known weights and distances to affect load measurement (the mass times distance poise). This is of particular significance for automatic recording because it makes the addition of accessories much easier and cheaper over the long run. It is a very stable system over long periods of time and thereby gives extra precision. It is this precision which we are after. The Riehle is the only machine which we know of which gives this precision and durability unaffected by the knocks and strains of student use. This was the main reason for specifying the Riehle machine on our purchase order. The Riehle also has six scale ranges which allow better selection for anticipated load ranges and also works better with the autographic recorder. The range can be changed during the test by merely changing the knob on the dial. This is not possible on some of the other models. There is also one 'zero' adjustment for all load ranges, something that other machines do not have.

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"Another important feature of the Riehle testing machine is the single control for loading, holding load, and unloading. This is especially important for unskilled operators who will compose the major group of users at this institution. The other machines all have several controls to accomplish all of these tasks.

"In addition to this, the height of the weighing table and the platform is extremely low making it more accessible and easier to lift the heavy specimens into the machine. In addition, the hydraulic apparatus including the pump is sealed in the base of the testing machine and submerged in the oil reservoir. This makes it virtually leak-proof, more reliable because of the permanent lubrication, and a much cleaner machine to keep in the laboratory. Because of its unique piston arrangement and measuring system it also can take off-center loads without binding and mismeasurement.

"The Tinius-Olsen machine uses a bourdon tube type measurement which is rather ancient, inaccurate and can be over-strained, calling for replacements. The dependence on the elastic properties of a metal bourdon tube is much inferior to the mass-distance poise with electronic control used in the Riehle. In fact, the Tinius-Olsen machine quoted really competes with another line (KA) of testing machines which the Riehle Company manufactures. In this line, the Riehle machine can give a cheaper price. Although they have said it is the equal of the proposed Riehle machine, it would be like comparing a Chevrolet with a Cadillac.

"The Wiedemann-Baldwin has the pneumatic indicator with the necessity of having compressed air available. This would make it unhandy for us and involve extra expense in the long run. In addition, they do not offer the accessory line which the Riehle Company has. In particular, the extensometer which we requested goes only to a half inch instead of the two inches required in our initial work. The conversion of other extensometers made by other manufacturers requires an electronic unit costing about \$2,000.00. In addition, the Wiedemann-Baldwin does not have the six scale ranges on its load measurement.

"In general, the Tinius-Olsen and Wiedemann-Baldwin machines have not met specifications and have quoted a cheaper line which cannot be compared with the Riehle. The Riehle testing machine makes two other cheaper lines which would compare favorably with the quotes from Tinius-Olsen and Wiedemann-Baldwin. What I am saying is that there are very good technical reasons why we prefer the more expensive machine and we feel that the extra price is well worth it. The Tinius-Olsen and Wiedemann-Baldwin machines are unacceptable to us and will not meet our exacting research requirements."

For the reasons explained in Dean Nordby's memorandum, President Cross recommended that the bid be awarded to the Riehle Testing Machines, East Moline, Illinois, at a cost of \$20,625.00.

Approved on motion by Regent Little.

Regent Johnson raised the question as to whether, when it is apparent only a specific piece of highly technical, scientific equipment will meet the specifications, it would be possible to save the time and expense of bidding on items similar to this testing machine and purchase direct. After a discussion it was agreed that the present policy of requesting bids should be continued.

Regent Johnson requested the consent of the members present to place on the agenda a resolution pertaining to the retirement of a fiscal obligation in connection with capital improvements at the Medical Center.

It was unanimously agreed to place this item on the agenda.

Regent Johnson presented the following resolution:

#### RESOLUTION

WHEREAS, the Attorney General of the State of Oklahoma has, following study and deliberation, rendered an opinion that the contract awarded to the Benham-Blair firm by this Board is invalid, and

WHEREAS, the objectives and purposes of this contract have been achieved through the diligent and effective efforts of the contracting parties, and

WHEREAS, the products and services rendered are proper, necessary, and valuable in keeping with the proposed total cost of such products and services, and

WHEREAS, the Board of Regents of the University of Oklahoma, realizing the continuing and growing need for the products and services rendered, desires to arrange for the fair and proper payment for same and therefore resolves to request a conference with the appropriate authorities of the State Board of Regents for Higher Education, the Office of the Attorney General, the Office of the Director of the Budget, and other proper offices for the purpose of arranging correct and total retirement of this obligation.

Regent Johnson moved adoption of the Resolution.

Regents Sparks and Davidson expressed the opinion that the Regents should request the conferences suggested in the Resolution but without approval of a formal resolution.

After a discussion Regent Monroe moved that the Regents request a meeting with the State Regents for Higher Education, the Attorney General,

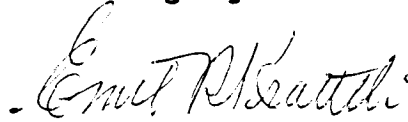
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the State Budget Director, and perhaps a representative of the Governor's Office for the purpose of discussing this problem and working out a solution. The motion was approved.

The Regents requested President Cross to make the necessary arrangements for this meeting.

There being no further business the meeting adjourned at 11:50 a.m.

A handwritten signature in cursive script, reading "Emil R. Kraettli".

Emil R. Kraettli, Secretary