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MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
APRIL 16, 1981

A regular meeting of the Board of Regents of The University of Oklahoma was held in Dining Room 1 of the Oklahoma Memorial Union on the Norman Campus of the University on Thursday, April 16, 1981 beginning at 9:55 a.m.

Notice of the time, date, and place of this meeting was submitted to the Secretary of State as required by Enrolled House Bill 1416 (1977 Oklahoma Legislature).

The following were present: Regent Dee A. Replogle, Jr., President of the Board, presiding; Regents Charles E. Engleman, Ronald H. White, M.D., Dan Little, Julian J. Rothbaum, Tom McCurdy, and John M. Imel.

Mr. Imel was appointed by Governor Nigh to a seven-year term replacing Richard A. Bell. Mr. Imel's appointment was confirmed by the State Senate on April 7, 1981.

Regent Replogle welcomed Mr. Imel to the Board of Regents.
The following also were present: Dr. William S. Banowsky, President of the University, Provosts John R. Morris and Clayton Rich, Vice Presidents David A. Burr and Arthur J. Elbert, Dr. R. Gerald Turner, Executive Assistant to the President, Mr. Jack H. Stout, Vice Provost for Student Affairs, Mr. Stanley M. Ward, Chief Legal Counsel, and Barbara H. James, Executive Secretary of the Board of Regents.

The minutes of the annual meeting held on March 18, 1981 were approved as printed and distributed prior to the meeting on motion by Regent Engleman and with the following affirmative vote: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

Regent Replogle entertained a motion for an executive session. Regent McCurdy moved the Board meet in executive session for a discussion of personnel matters. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

The Regents met in executive session with President Banowsky and the Executive Secretary beginning at 9:57 a.m. The Board reconvened in regular session at 10:25 a.m.

## I. The University

INVESTMENTS
J. \& W. Seligman \& Co., investment advisors, have recommended the following sales and purchases:

Sell: $\quad 600$ shares E.G. \& G. (leaves 2,000)
500 shares Gearhart (leaves 1,500)
1,300 shares P. H. Glatfelter
Buy: 1,200 shares Allied Bancshares 1,100 shares Roadway Express

This recommendation is made in an effort to take some profits and broaden our base. It represents a complete liquicstion of our $P$, H. Glatfelter holdings and partial liquidation of E.G. \& G. and Cearhart. The stocks recommended for purchase are new holdings, although we have had Roadway Express in the past. Allied Bancshares is a progressive bank holding company in Texas which appears to offer good growth potential. With deregulation of the trucking industry, Roadway Express once again appears attractive. There will be no appreciable change in income potential.

In accordance with Regents' policy, the President of the University and the University Trust Officer have approved the investment recommendations and the transactions have been completed.

President Banowsky recommended confirmation of these investment transactions.

Regent Rothbaum moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## UNIVERSITY OF OKLAHOMA ASSOCIATES

The following is the report of the commitment of funds of The University of Oklahoma Associates for the period January 1, 1981 through March 31, 1981:

Oklahoma Daily
$\$ 15,912$
Provide a two year lease of the Associated Press Laser Service for photo transmission.

Department of Mathematics
Fund a two week computing workshop for mathematically gifted high school students to be held during the summer.
Department of History
Support for a Symposium on East Asia bringing scholars in Japanese and Chinese studies and appropriate cultural6,500events to the campus.Distinguished Professors and Regents' AwardsFunding for the new distinguished professors and recipientsof the Regents' Awards to be announced in Spring, 1981.
Norman Campus Research Equipment GrantsThe 15 proposals funded from the $\$ 1.5$ million in requestsfor research equipment were reported at the February Regents'meeting.
Norman Campus Instructional Equipment Grants200,000An advisory committee of faculty under the leadership ofVice Provost Jerome Weber reviewed $\$ 1.0$ million in requestsand recommended the following be funded.
School of Art ..... $\$ 3,000$
Supplies and equipment to upgrade the library collection and to improve conditions under which the collection is stored.
Department of Botany/Microbiology ..... 5,000
Purchase supplies and materials for the Learning Resource Center for students in introductory Botany courses.
Department of Botany/Microbiology ..... 10,000
Equipment to create a laboratory in industrial microbiology.
Department of Botany/Microbiology ..... 15,000
Equipment to assist in establishing a modern immunology laboratory.
Department of Botany/Microbiology ..... 6,000
Materials for use in a modular, self-paced program in plant taxonomy.
Department of Botany/Microbiology ..... 5,884
Design and implementation of a course in tropical field biology at the University's hacienda in Colima, Mexico.
Department of Botany/Microbiology ..... 10,000
Equipment and supplies needec to integrate quan- titative and formal methods in the environmental biology curriculum.
College of Business Administration ..... 6,500
Support for the peer tutoring and project teams process initiated in the Management Department. ..... 18,700
Laboratory equipment for use by students taking Physical Chemistry.
College of Education ..... 200Instructional materials.
College of Education ..... 3,000
Purchase of items to increase and improve the College's Standardized Test Library.
College of Education ..... 5,000
Equipment to assist in creating a Microccmputer Teaching Laboratory.
School of Electrical Engineering and Computer Science ..... 13,575
Matching funds for two monitors and software for use in a computer-aided instruction system.
College of Engineering and Environmental Design ..... 15,000
Equipment to provide computer graphics capability.
Department of English and School of Chemical Engineering and Materials Science ..... 2,645
Creation of course materials for use in a technical writing course.
College of Environmental Design ..... 3,000
Audio visual equipment.
College of Environmental Design ..... 750
Purchase of a 35 mm camera, lens, and bellows.Department of Health, Physical Education andRecreation3,000Equipment for use in the instruction of motorperformance.
Department of History3,000Materials to be used in courses related to thehistory of Latin America.
Department of Mathematics ..... 5,000
Equipment to construct a Master/Slave Micro- computer Network for use in the math laboratory.
School of Meteorology ..... 10,000Matching funds for a Tektronix 4027 colorgraphics terminal.
Department of Modern Languages and Literature ..... 2,400Development of a visual lesson plan laboratoryfrom cable television programs being broadcastfrom Mexico City.
Department of Modern Languages and Literature ..... 1,000Equipment to be utilized in the construction of aLearning Center.
School of Music ..... 10,000
Equipment to establish an electronic piano lab- oratory.
School of Music ..... 8,000Equipment to create a computer-assisted laboratoryin music theory and composition.
School of Music ..... 3,000Video recording/playback equiprent.
Department of Physics ..... 5,000Scientific equipment to be used for lecturedemonstrations in introductory physics courses.
Department of Psychology ..... 5,000Support for a symposium on aminal cognition andpublication of participants' presentations.
Department of Psychology ..... 9,410Equipment and materials for use in teaching howto analyze and interpret psychological data.
Department of Zoology12,000Equipment for use in undergraduate zoologyclasses.

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Department of Biochemistry - HSC\$ 14,500Purchase a quantitative digital analyzer for use in thebiomedical research of six faculty.
Department of Microbiology and Immunology - HSC
Purchase an ultracentrifuge for use by both faculty and student research projects.
College of Dentistry ..... 6,000Purchase the peripheral equipment needed to make the micro-computer in the Department of Periodontics maximally useful.
Department of Pediatrics ..... 22,000Purchase a polygraph physiologic recorder plus peripheralequipment for use in renal physiology and pharmacology ofnewborns.
Department of Physiology and Biophysics ..... 22,000
Purchase a Brush 8-channel recorder to replace an outdated, inoperable recorder.
Department of Pharmacology ..... 26,000
Purchase a liquid scintillation spectrometer to support the research efforts of six faculty.
Department of Psychiatry and Behavioral Sciences ..... 12,500
Provide a minicomputer with peripherals to use in research on information processing, a microprocessor to convert analogue data to a digital format, and a microtom system to prepare histological sections.
Department of Dermatology ..... 10,500
Purchase a PUVA therapy unit which provides controlled amounts of special wave lengths of ultraviolet light to be used in both research and treatment.
College of Pharmacy ..... 19,000
Purchase a differential scanning calorimeter, a heating and sensing device, which allows an analysis of drug structure under varying temperatures.
College of Health ..... 10,000
Purchase of four binocular microscopes for use by students in laboratory courses.
College of Nursing ..... 5,000
Support for several research programs and the purchase of audiovisual equipment.
Department of Otorhinolaryngology ..... 5,000
Funds to purchase several small pieces of equipment.
College of Medicine ..... 4,000
Support for the College to host an international symposium on cardiovascular issues.

This was reported for information. No action was required.

## II. Oklahoma City Campus (Health Sciences Center)

FACULTY PERSONNEL ACTIONS
LEAVES OF ABSENCE:
Joseph J. Ferretti, Professor of Microbiology and Immunology, sabbatical leave of absence with full pay, January 1, 1982 to July 1, 1982. To study and conduct experiments at the Pasteur Institute in Paris, France.

Kathlyn L. Reed, Professor and Chairperson, Department of Occupational Therapy, sabbatical leave of absence with full pay, January 1, 1982 through June 30, 1982. To complete a textbook and conduct research.
K. Roger Hornbrook, Professor of Pharmacology, sabbatical leave of absence with full pay, November 1, 1981 through April 30, 1982. To be spent at the Department of Physiology, Vanderbilt University College of Medicine in Nashville, Tennessee.

Harold L. Cleveland, Associate Professor of Allied Health Education, sabbatical leave of absence with full pay, August 1, 1981 to January 8, 1982. To visit twelve universities in Argentina which have either a Faculty of Medicine or a Faculty of Health Sciences in order to enlarge his perspective of Allied Health Education.

Martha J. Ferretti, Associate Professor and Chairperson, Department of Physical Therapy, sabbatical leave of absence with full pay, January l, 1982 through June 30 , 1982. To study curricular components in selected European academic physical therapy programs.

Verna Lee Holtzen, Assistant Professor of Nursing, sabbatical leave of absence with half pay, July 1, 1981 to June 30, 1982. To increase her knowledge and skills in nursing the elderly client through enrolling in the Adult/Geriatric Nurse Practitioner Program in the fall of 1981 at the University of Colorado and to serve a Clinical Preceptorship in Oklahoma City at the Mary Mahoney Health Care Center.

APPOINTMENTS:
Richard Alan Carothers, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, without remuneration, February 20, 1981.

David Paul Crass, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, Tulsa, without remuneration, January 1, 1981.

Gayle Marie Carel, Special Instructor in Clinical Laboratory Sciences, without remuneration, March 3, 1981.

Carrol Lavonne Stewart, Special Instructor in Clinical Laboratory Sciences, without remuneration, March 18, 1981.

Richard Warner Rodgers, M.D., Clinical Instructor in Family Practice, Tulsa, without remuneration, February 1, 1981.

Grady Lloyd Blackwood, Jr., Ph.D., Clinical Instructor in Psychiatry and Behavioral Sciences, without remuneration, March 1, 1981.

Catherine Jarvis Shaw, Ph.D., Clinical Instructor in Psychiatry and Behavioral Sciences, without remuneration, March 3, 1981.

Michael W. Strange, M.D., Clinical Assistant in Medicine, without remuneration, March 1, 1981.

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| appointmpnts: |  |  |  |  |  |  |  |  |  |  | 宫 |
| John Gail Neely, M.D., Professor of Otorhinolaryngology with tenure and llead of otorhinolaryngology |  | \$130,000 |  | \$104,500 | \$70,000 |  |  |  | 60,000 | 6-1-81 | $\stackrel{\square}{\circ}$ |
| David Wendell Garrison, Ph.D., Associate Professor of Allied Health Education |  |  |  | 32,000 |  |  | 28,000 |  | 4,000 | $\begin{aligned} & 6-1-81 \text { thru } \\ & 6-30-81 \end{aligned}$ | $\xrightarrow{\bullet}$ |
| Dobra Anklif Bauer, Instructor in Communication Disorders |  |  |  | 21,000 |  |  | 18,000 |  | 3,000 | $\begin{aligned} & 3-16-81 \text { thru } \\ & 6-30-81 \end{aligned}$ |  |
| Randal Alan Sengel, Ph.D., Research Associate in Psychiatry and Behavioral Sciences |  | 45,000 |  | 45,000 |  | TO: | $\begin{aligned} & 10,000 \\ & 14,800 \end{aligned}$ | то: | $\begin{aligned} & 35,000 \\ & 30,200 \end{aligned}$ | $\begin{aligned} & 1-1-81 \\ & 3-1-81 \\ & 6-30-81 \end{aligned}$ | .48 time <br> .71 time |
| changes: |  |  |  |  |  |  |  |  |  |  |  |
| David J. Bagnall, Clinical Instructor in Medicine | $\begin{aligned} & \text { FROM: } \\ & \text { TO: } \end{aligned}$ | $\begin{aligned} & 60,000 \\ & 66,112 \end{aligned}$ | FROM: TO: | $\begin{aligned} & 54,396 \\ & 66,112 \end{aligned}$ |  | $\begin{aligned} & \text { FROM : } \\ & \text { TO: } \end{aligned}$ | $\begin{aligned} & 54,396 \\ & 66,112 \end{aligned}$ | FROM: | $\begin{aligned} & 5,604 \\ & -0- \end{aligned}$ | $\begin{aligned} & 1-11-81 \\ & 6-30-81 \end{aligned} \text { thru }$ | VAll |
| Carman B. Bahr, Associate Professor of Medicine |  | 80,000 |  | 77,000 | $\begin{array}{r} \text { FROM: } 57,812 \\ \text { TO: } 69,112 \end{array}$ |  |  | $\begin{array}{r} \text { FROM : } \\ \text { TO: } \end{array}$ | $\begin{aligned} & 22,187 \\ & 10,888 \end{aligned}$ | 1-11-81 | VAII |
| Joseph P. Barry, Associate in Pesearch Medicine and Special Instructor in Community Medicine |  | 65,000 |  | 65,000 |  | $\begin{aligned} & \text { FROM: } \\ & \text { TO: } \end{aligned}$ | $\begin{aligned} & 27,172 \\ & 30,543 \end{aligned}$ | $\begin{aligned} & \text { FROM : } \\ & \text { TO: } \end{aligned}$ | $\begin{aligned} & 37,828 \\ & 34,457 \end{aligned}$ | $\begin{aligned} & 1-11-81 \\ & 6-30-81 \end{aligned} \text { thru }$ | vall |
| Donald J. Baxter, Associate in Research Medicine |  | 65,000 |  | 65,000 |  | $\begin{aligned} & \text { FROM: } \\ & \text { TO: } \end{aligned}$ | $\begin{aligned} & 25,420 \\ & 28,486 \end{aligned}$ | $\begin{array}{r} \text { FROM: } \\ \text { TO: } \end{array}$ | $\begin{aligned} & 39,580 \\ & 36,514 \end{aligned}$ | $\begin{aligned} & 1-11-81 \\ & 6-30-81 \end{aligned} \text { thru }$ | VAH |
| Edward J. Berbari, Assistant Professor of Research Medicine |  | 50,000 |  | 50,000 |  | $\begin{array}{r} \text { FROM: } \\ \text { TO: } \end{array}$ | $\begin{aligned} & 29,370 \\ & 32,048 \end{aligned}$ | $\begin{array}{r} \text { FROM: } \\ \text { TO: } \end{array}$ | $\begin{aligned} & 20,630 \\ & 17,952 \end{aligned}$ | $\begin{aligned} & 1-11-81 \\ & 6-30-81 \end{aligned} \text { thru. }$ | VAll |
| Merril W. Brown, Professor of Surgery, Tulsa | FROM: TO: | $\begin{aligned} & 80,000 \\ & 78,612 \end{aligned}$ | FROM: то: | $\begin{aligned} & 80,000 \\ & 78,612 \end{aligned}$ |  | $\begin{aligned} & \text { FROM: } \\ & \text { TO: } \end{aligned}$ | $\begin{aligned} & 65,310 \\ & 78,612 \end{aligned}$ | $\begin{aligned} & \text { FROM: } \\ & \text { TO: } \end{aligned}$ | $\begin{gathered} 14,690 \\ -0- \end{gathered}$ | $\begin{aligned} & 1-11-81 \text { thru } \\ & 6-30-81 \end{aligned}$ | Muskogee VAll\$72,612 |
| Jay P. Cannon, Associate professor of Surgery |  | 120,000 |  | 80,000 | $\begin{array}{r} \text { FROM: } 39,452 \\ \text { TO: } 44,454 \end{array}$ |  |  | $\begin{aligned} & \text { FROM: } \\ & \text { TOO: } \end{aligned}$ | $\begin{aligned} & 80,548 \\ & 75,546 \end{aligned}$ | 1-11-81 | VAII-\$30,056 |




## CHANGES:

George S. Bozalis, title changed from Clinical Professor to Clinical Professor Emeritus of Medicine, September 27, 1979.

William T. Bynum, title changed from Clinical Associate Professor to Clinical Professor Emeritus of Medicine, September 27, 1979.

Vernon D. Cushing, title changed from Clinical Professor to Clinical Professor Emeritus of Medicine, September 27, 1979.

## TERMINATIONS:

Sharon K. Broomfield, Instructor in Nursing, July 1, 1981.
John N. Glover, Clinical Instructor in Medicine, November 18, 1980.
Cheryl Greene (Morgan), Clinical Assistant Professor of Psychiatry and Behavioral Sciences, March 20, 1981.

Walter Scott Hendren, Clinical Associate Professor of Medicine, October 2, 1979.
Peter Hochla, Assistant Professor of Psychiatry and Behavioral Sciences, June 29, 1981. Accepting position as Chief of Outpatient Psychiatry at Albuquerque VAMC.

Connie L. Horn, Special Instructor in Cardiorespiratory Science, February 27, 1981.

John D. Nolan, Special Instructor in Cardiorespiratory Science, February 27, 1981.

Randal A. Senge1, Research Associate in Psychiaity and Behavioral Sciences, April 1, 1981.

Gordon W. Yenzer, Special Instructor in Cardiorespiratory Science, February 27, 1981.

## RETIREMENTS:

Neal H. Hardin, Jr., Associate Dean and Assistant Professor, Department of Allied Health Education, July 15, 1981; named Professor Emeritus of Allied Health Education.

Laura A. Rucker, Librarian, College of Medicine, and Professor of Medical Library Science, June 1, 1981; named Professor Emeritus of Medical Library Science.

Katherine B. Sohler, Associate Professor of Biostatistics and Epidemiology and Adjunct Associate Professor of Psychiatry and Behavioral Sciences, Tulsa, July 15, 1981; named Professor Emeritus of Biostatistics and Epidemiology.

President Banowsky recommended approval of the personnel actions listed above.

Regent McCurdy moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

President Banowsky reported the death of the following faculty members:
J. Samuel Binkley, Clinical Associate Professor of Surgery, on March 16, 1981.
D. Jan Coltharp, Clinical Assistant Professor of Nursing, on March 9, 1981.

David J. Tomko, Assistant Professor of Internal Medicine, Tulsa, and Clinical Assistant Professor of Internal Medicine, on March 22, 1981.

President Banowsky recommended that the initial letter of offer to Dr. Jack B. Carmichael offering the position of Chair and Professor of Environmental Health be rejected.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

TENURE - HEALTH SCIENCES CENTER
In accordance with the Regents' regulations on academic tenure, departmental faculty and chairs, the college tenure committees, the deans, the Provost, and in most cases the Campus Tenure Committee, have reviewed members of the faculty on the Oklahoma City Campus who are eligible for tenure consideration this year.

President Banowsky recommended that the following members of the faculty at the Health Sciences Center be granted academic tenure effective July 1, 1981:

Stephen K. Young, Assistant ProEessor of Oral Pathology
Martha J. Ferretti, Associate Professor of Physical Therapy
Elisa T. Lee, Associate Professor of Biostatistics and Epidemiology
Russell L. Adams, Associate Professor of Psychiatry and Behavioral Sciences
Dale H. Altmiller, Associate Professor of Pathology
Geoffrey P. Altshuler, Professor of Pathology
Ronald D. Brown, Professor of Medicine
Nalter H. C. Burgdorf, Assistant Professor of Dermatology

Jay P. Farber, Associate Professor of Physiology and Biophysics
Robert D. Foreman, Assistant Professor of Physiology and Biophysics

William A. Grana, Associate Professor of Orthopaedic Surgery and Rehabilitation
Richard H. Gross, Associate Professor of Orthopaedic Surgery and Rehabilitation
John R. Higgins, Associate Professor of Medicine
David C. Levin, Associate Professor of Medicine
Jack W. Parrish, Professor of Family Practice
Syed M. H. Qadri, Associate Professor of Pathology
Johnny B. Roy, Assistant Professor of Urology
Howard F. Stein, Associate Professor of Community Medicine
JoAnn Frazer, Assistant Professor of Nursing
Evelyn A. McKennon, Assistant Professor de Nursing
Ruth B. Young, Assistant Professor of Nursing
F. Daniel Duffy, Associate Professor of Medicine, Tulsa

President Banowsky recommended that the academic tenure probationary
period be extended for various periods of time as indicated for the following:
James G. Schmaelzle, Assistant Professor of Communication Disorders (2 years)
Wade E. Wilson, Assistant Professor of Psychiatry and Behavioral Sciences (2 years)
Sheila K. Myers, Assistant Professor of Nursing (2 years)
Piers Blackett, Assistant Professor of Pediatrics (2 years)
Frank D. Miller, Associate Professor of Psychiatry and Behavioral Sciences (2 years)

President Banowsky recommended that academic tenure not be granted to the following:

Harry M. Deliere, Assistant Professor of Health Administration Delphi M. Toth, Assistant Professor of Anatomical Sciences

Regent White moved approval of the recommendations. The following voted yes on the motion: Regents Engleman, White, Rothbaum, and Imel. Regents McCurdy and Little voted no on the motion. Regent Replogle abstained. The Chair declared the motion carried.

COLLEGE OF MEDICINE PROMOTION AND GRADUATION REQUIREMENTS
The Faculty Board of the College of Medicine, on behalf of the faculty, has proposed changes in the promotion and graduation requirements of the College of Medicine which were approved by the University Regents in 1979. The proposed changes have been approved by the Provost and the Health Sciences Center Committee of the Board.

President Banowsky recommended that the promotion and graduation requirements for the College of Medicine be amended as shown below with the additions to the policy underlined and the deletions crossed out：

A．A student must maintain at least a 2.0 （ $\mathrm{A}=4.0$ ）grade point average during any academic year，as well as receive a mini－ mum of 2.0 in each course over 30 hours，to be promoted at the conclusion of that year or considered for graduation at the conclusion of the fourth year．

B．A student must complete all scheduled course work including －required courses and clerkships，scheduled electives，and preceptorship to be considered for graduation．

C．A student may be neither promoted from the first，second or third year nor graduated from the fourth year with an＂$F$＂ grade being the grade of record for any course taken that year．A student who receives a＂D＂grade in any course may have the privilege of a single re－examination in that course． If the student passes，the final grade may be no higher than a＂C＂．At the discretion of the course director and／or department head，appropriate remedial action may be required prior to the re－examination．
 must：








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D． $4-$ No student shall graduate without the recommendation of the Faculty，College of Medicine．
 Beazd－ef－Medieat－Examinezs．

Regent white moved approval of the recommendation．The following voted yes on the motion：Regents Replogle，Engleman，White，Little，Rothbaum， McCurdy，and Imel．The Chair declared the motion unanimously approved．

ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

## APPOINTMENT：

Hershel Lamirand，Director of Development，Health Sciences Center，$\$ 36,500$ for 12 months，May 1，1981．Administrative Officer．

## CHANGE：

Bill McCabe，title changed from Director，Alumni Development，to Director of Alumni，Health Sciences Center，salary changed from $\$ 27,500$ to $\$ 32 ; 500$ for 12 months，April 1，1981．Administrative Officer．．

President Banowsky recommended approval of the personnel actions listed above．

Regent Little moved approval of the recommendation．The following voted yes on the motion：Regents Replogle，Engleman，White，Little，Rothbaum， McCurdy，and Imel．The Chair declared the motion unanimously approved．

HEAITH SCIENCES CENTER AUDITOR FOR 1980－81
Touche Ross \＆Co．has submitted a proposal to audit the accounts and express an opinion on the financial statements of the laiversity of Oklahoma Health Sciences Center for the year ended June 30， 1981.

Their proposal indicates the purpose of their engagement would be to examine the Health Sciences Center＇s financial statements for the year ended Jure 30 ， 1981 and evaluate the fairness of presentation of the statements in
conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year. Their examination will be conducted in accordance with generally accepted auditing standards which will include a review of the system of internal control and tests of transactions to the extent they believe necessary. Accordingly, their review will not include a detailed audit of transactions to the extent which would be required if intended to disclose defalcations or other irregularities although their discovery could result. They have stated in their proposal the objective of their examination is the expression of an opinion on the Health Sciences Center's financial statements. Their ability to express that opinion and the wording of their opinion will, of course, be dependent on the facts and circumstances at the date of the report. If their opinion will be other than unqualified, the reasons therefore will be fully disclosed. As a normal part of their examination, a letter of recommendations will be prepared which will include comments on deficiencies they have observed in internal controls and possible ways to improve the efficiency of the operation. It is their practice to discuss their comments on such matters with. the appropriate level of management.

Touche Ross \& Co. has stated their total fee for this engagement will be $\$ 27,000$, an increase of $\$ 3,000$ over the fee for the $1979-80$ audit. Their fee is based on the amount of time required at various levels of responsibility, plus actual out-of-pocket expenses (travel, typing, telephone, etc.) which are payable upon presentation of their invoices.

President Banowsky recommended that Touche Ross \& Co. be employed to perform the audit for the Health Sciences Center for the year ended June 30, 1981 in accordance with the above proposal and at the fee specified.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

PROPOSAL, CONTRACT, AND GRANT REPORT
A summary of proposals for contracts and grants for the Oklahoma City Campus, including the Tulsa Medical College branch, for March, 1981, was included in the agenda for this meeting. A list of all contracts executed during the same period of time on proposals previously reported was also included.

President Banowsky recommended that the President of the University or the President's designees be authorized to executive contracts on the pending proposals as negotiations are completed. It is understood that contract budgets may differ from the proposed amounts depending on these negotiations.

Regent Rothbaum moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## COLLEGE OF PHARMACY BUILDING

The project budget for the construction of a new building for the College of Pharmacy was developed at the level of construction costs projected for late 1981.

State regulated procedures in the total architect selection, design and bidding processes are very time consuming. Normally architect selection consumes two months, or more, of the total project development time. In order to have any possibility of meeting a schedule which includes construction bidding in late 1981, it is imperative that the architects be selected and ready to begin their work immediately upon approval of project funding. A contract for architectural services and authorization for the architect to begin work would be contingent on funding approval for the project.

President Banowsky recommended that the administration be authorized to proceed with the architectural selection process for the proposed College of Pharmacy Building.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## BIDS ON CHILLER

The following bids were received on April 9 for installation of a Carrier 6000 Ton Chiller with its 5500 Horsepower Electric Motor, and the Ideal Capacitor Bank, which was pre-purchased by the University because of two-year delivery schedule:

| - <br> Base Bid | Add <br> Alt. 1 | Sales Tax <br> Savings |
| :---: | :---: | :---: | :---: |
| $\$ 2,899,947$ | $\$ 460,000$ | $\$ 67,500$ |
| $2,997,000$ | 397,174 | 75,000 |
| $3,447,000$ | No Bid | 80,000 |

Funds for this portion of work are available from bond funds allocated to the total Steam and Chilled Water System Expansion Project.

President Banowsky recommended that the low bid of $\$ 2,899,947$ and the sales tax savings of $\$ 67,500$ be accepted and that a contract in the amount of $\$ 2,832,447$ be awarded to Kay Engineering Co.-Oklahoma.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy and Imel. The Chair declared the motion unanimously approved.

## REPORT ON MAJOR CAPITAL IMPROVEMENT PROJECTS

As shown on the following page, a report was presented to the Regents on major capital improvement projects now under construction and in various stages of planning on the Oklahoma City Campus. No action was required.
III. Norman Campus

FACULTY PERSONNEL ACTIONS
LEAVES OF ABSENCE:
Michael P. Cox, Professor of Law, sabbatical leave of absence with full pay, January 16, 1982 through May 31, 1982. To accelerate the preparation of a manuscript for publication as a law school casebook on administrative process.

Lane Coulter, Associate Professor of Art, sabbatical leave of absence with full pay, September 1, 1981 through January 15, 1982. To further personal development of new forms and concepts in contemporary metalsmithing with emphasis on both conceptual and technical concerns and to initiate research on a historical study of American Indian German-Silverwork.

Bart H. Ward, Associate Professor of Accounting, sabbatical leave of absence with full pay, September 1, 1981 through January 15, 1982. Reading, research, and writing.

William F. Bentz, Associate Professor of Business Administration, sabbatical leave of absence with full pay, January 16, 1982 through May 31, 1982. To conduct research in the nature and measurement of productivity at the firm level.

Raymond Dacey, Associate Professor of Business Administration, sabbatical leave of absence with half pay, September 1, 1981 through May 31, 1982. To conduct research.

Marilyn R. Flowers, Associate Professor of Economics, sabbatical leave of absence with half pay, September 1, 1981 through May 31, 1982. To complete a research project in the National Fellows Program at the Hoover Institution.

Richard V. Powell, Jr., Assistant Professor of Finance, sabbatical leave of absence with full pay, September 1, 1981 through January 15, 1982. To make a study of the risk and return profiles of oil and gas drilling budgets.

Larry K. Michaelsen, Associate Professor of Management, sabbatical leave of absence with half pay, September 1, 1981 through May 31, 1982. To complete a project which will provide evidence for the advisability of and materials to aid in the further dissemination of a system of instruction based on peer tutoring developed to facilitate active student involvement in learning processes in large classes.

John P. Klingstedt, Professor of Accounting, leave of absence without pay, September 1, 1981 through January 15, 1982. To complete a book and increase his effectiveness through professional development.

Donald A. Murry, Professor of Economics, leave of absence without pay extended, January 26, 1981 through August 31, 1981.

Theodore P. Robinson, Assistant Professor of Political Science, leave of absence without pay, September 1, 1981 through May 31, 1982. To conduct research.

Ramon C. Alonso, Professor of Management, sabbatical leave of absence with full pay changed- to sick leave of absence with full pay, January 16, 1981 through June 1, 1981.

## APPOINTRENTS:

Ken D. Little, Associate Professor of Art, $\$ 25,500$ 'for 9 months, September 1, 1981 through May 31, 1982.

Alfred Gerhard Striz, Assistant Professor of Aerospace, Mechanical, and Nuclear Engineering, $\$ 23,500$ for 9 months, September 1, 1981 through May 31, 1982.

Linda Lee Wallace, Ph.D., Assistant Professor of Botany and Microbiology, $\$ 20,000$ for 9 months, September 1, 1981 through May 31, 1982.

Lawrence Dyer Frank, Ph.D., Assistant Professor of Eng1ish, \$19,000 for 9 months, September 1, 1981 through May 31, 1982.

Harry Frederick Tepker, Jr., J.D., Assistant Professor of Law, \$26,500 for 9 months, September 1, 1981 through May 31, 1982.

Frederic Charles Champlin, Acting Assistant Professor of Management, \$25,000 for 9 months, September 1, 1981 through May 31, 1982.

William James Cosgrove, Acting Assistant Professor of Management, $\$ 26,500$ for 9 months, September 1, 1981 through May 31, 1982.

Curtis Claude McKnight, Ph.D., Assistant Professor of Mathematics, $\$ 21,000$ for 9 months, September 1, 1981 through May 31, 1982.

Thomas Dale Hall, Assistant Professor of Sociology, $\$ 17,000$ for 9 months, September 1, 1981 through May 31, 1982. If Ph.D. not complete by September 1, 1981, appointment will be changed to Acting Assistant Professor at $\$ 16,000$.

## CHANGES:

VaRue L. Bailey, Serials Librarian and Assistant Professor of Bibliography, University Libraries, salary increased from $\$ 16,755$ to $\$ 17,500$ for 12 months, July 1, 1980.

THE UNIVERSITY OF OKLAHOMA, OKLAHOMA CITY CAMPUS
ARCHITECTURAL AND ENGINEERING SERVICES
MAJOR CAPITAL IMPROVEMENTS PROGRAM
PROJECTS UNDER CONSTRUCTION
PROGRESS REPORT - APRIL, 1981

| Project | Architects and Engineers | Contractors | Contract <br> Award <br> Date | $\begin{aligned} & \frac{\text { Orlginal }}{\text { Adjusted }} \\ & \text { Comple- } \\ & \text { tion Date } \end{aligned}$ | $\begin{aligned} & \text { Original } \\ & \hline \text { Current } \\ & \text { Contract } \\ & \text { Amount } \\ & \hline \end{aligned}$ | Status <br> Percent <br> Complete | Source of Funds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 434-Car Parking Structure | Rees Associates, Inc. | United Builders, Inc. | 05/17/79 | 05/23/80 | \$1,760,000 | 99\% | Bond Funds. |
| EMTC Hospital and Clinics | Rees Associates, Inc. | United Builders, Inc. | 05/17/79 | 12/12/79 | $\frac{\$ 4,064,000}{\$ 4,622,583}$ | 998 | University Hospital and Clinic Funds. |
| Landscape Project, Phase VI, Street Trees | Thomas Roberts \& Associates | Twam Nurseries | 01/17/80 | 04/26/80 | \$ 58,735 | 908 | Bond Funds. |
| Steam and Chilled Water System Expansion Phase $V$, Part II, Project 1, Chiller | Frankfurt-Short-Bruza | Carrier Corporation | 03/07/80 | $\frac{03 / 08 / 81}{07 / 01 / 81}$ | $\frac{\$ \quad 988,184}{\$ 1,940,259}$ | 75\% | Revenue Bond Funds. |
| Steam and Chilled <br> Water System <br> Expansion Phase $V$, <br> Part I, Project 2A, <br> Tunnel | Frankfurt-Short-Bruza | Commander Construction Company, Inc. | 05/08/80 | 01/26/81 | \$ 607,048 | 998 | Revenue Bond Funds. |
| Steam and Chilled <br> Water System <br> Expansion Phase $V$, <br> Part II, Project 2, <br> Capacitor Bank | Frankfurt-Short-Bruza | Ideal Electric | 05/08/80 | 12/05/80 | \$ 104,517 | 100\% | Revenue Bond Funds. |
| Dermatology Building Addition | Architectural and Engineering Services | Charles M. Dunning Company | 06/11/80 | 01/20/81 | $\begin{array}{ll} \$ & 182,567 \\ \hline \$ & 184,615 \end{array}$ | 99\% | Construction Funds. |
| Steam and Chilled <br> Water System <br> Expansion Phase $V$, <br> Part I, Project 2B, <br> Piping | Frankfurt-Short-Bruza | Kay Engineering Company | 08/01/80 | 03/14/81 | $\begin{array}{ll} \$ & 487,900 \\ \$ & 521,084 \end{array}$ | 95\% | Revenue Bond Funds. |
| College of Nursing | Murray-Jones-Murray | Sharver 6 Son, Inc. | 10/08/80 | 03/29/81 | \$ 45,468 | 858 | Bond Funds and Grant Funds. |
| College of Health Renovation, Part I | Lawrence, Lawrence and Flesher | Delco Construction, Inc. | 02/12/81 | 03/21/82 | \$ 935,000 | 08 | State Bullding Bond Funds |

THE UNIVERSITY OF OKLAHOMA, OKLAHOMA CITY CAMPUS
ARCHITECTURAL AND ENGINERRING SERVICES
MAJOR CAPITAL IMPROVEMENTS PROGRAM
PROJECTS IN VARIOUS STAGES OF PLANNING
PROGRESS REPORT - APRIL, 1981

| Project | CMP <br> Priority <br> Number | Architects or <br> Engineers | Contract or Letter | Estimated Cost | Status |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Sciences Library Equipment | 1B | Architectural and Engineering Services | ---- | \$ 411,381 | Inactive. |
| College of Pharmacy Building | 4 | Architectural. and Engineering Services | ---- | \$4,800,000 | Project scope and budget are undergoing revision. |
| Biomedical Sciences Building Site Development | 7 | Architectural and Engineering Services | ---- | \$ 263,750 | Inactive. |
| Physical fitness Center | -- | Coleman, Ervin \& Associates | 09/11/80 | \$3,000,000 | Design concept being re-evaluated. |
| Steam and Chilled Water System Expansion, Phase V | -- | Frankfurt-Short-Bruza | 11/30/79 | \$4,700,000 | Final plans have been completed. Work is underway on portions of the project. |
| Blomedical Sciences Bullding Energy Conservation Project | -- | Collins-Soter Engineering, Inc. | --- | \$ 515,800 | Final plans are completed. |
| College of Nursing Building Fixed Equipment | -- | Architectural and Engineering Services, OUHSC | 05/09/75 | \$ 65,000 | Final plans are being revised. |
| College of Health Building Renovation, Part II | 1B | - , | --- | \$2,098,800 | Preliminary studies are underway on Part Ir. | Part II

Susan H. Caldwell, Assistant Professor of Art and of Women's Studies, salary increased from $\$ 17,800$ to $\$ 18,100$ for 9 months, September 1, 1980.

Gwenn Davis, Associate Professor of English and Director, Honors Program, salary increased from $\$ 27,500$ to $\$ 28,000$ for 12 months, July 1, 1980.

Junetta W. Davis, Associate Professor of Journalism and Mass Communication, salary increased from $\$ 21,600$ to $\$ 22,200$ for 9 months, September 1, 1980.

Glenn Dryhurst, Professor of Chemistry; given additional title of Chair, Department of Chemistry, salary increased from $\$ 34,000$ for 9 months to $\$ 46,000$ for 12 months, March 1, 1981.

Colbert F. Hackler, Associate Professor of Music, salary increased from $\$ 26,100$ to $\$ 29,000$ for 12 months, July 1, 1980.

Dierdre J. Hardy, Assistant Professor of Architecture, salary increased from $\$ 17,700$ to $\$ 19,000$ for 9 months, September 1, 1980 through May 31, 1981.

Daniel T. Kiacz, Assistant Professor of Art, salary increased from $\$ 18,200$ to $\$ 18,500$ for 9 months, September 1, 1980.

James L. Kudrna, Assistant Professor of Architecture, salary increased from $\$ 18,300$ to $\$ 19,000$ for 9 months, September 1, 1980 through May 31, 1981.

Daryl Morrison, Western History Librarian and Assistant Professor of Bibliography, University Libraries, salary changed from 514,765 for 12 months, full time, to $\$ 7,383$ for 12 months, .50 time, November 1, 1980 through June 30, 1981.

Stanley C. Neely, Associate Professor of Chemistry; given additional title of Assistant Chair, Department of Chemistry, salary increased from $\$ 22,000$ to $\$ 22,900$ for 9 months, March 1, 1981.

Virginia L. Oliveira, Assistant Professor of Art, salary increased from $\$ 17,300$ to $\$ 17,600$ for 9 months, September 1, 1980 through May 31, 1981.

Mary Esther Saxon, title changed from History-Government-Geography Librarian, University Libraries, to Assistant Director, High School and College Relations, March 9, 1981. Retains title of Associate Professor of Bibliography, University Libraries, with tenure. Changed to Academic and Managerial Staff.

Christine M. Smith, Assistant Professor of Music, salary increased from $\$ 18,200$ to $\$ 19,400$ for 9 months, September $1,1980$.

Douglas W. Steen, Director, FATE Program, and Adjunct Instructor in Aerospace, Mechanical, and Nuclear Engineering, salary increased from $\$ 25,100$ to $\$ 27,000$ for 12 months, July 1, 1980.

Richard T. Wallis, Associate Professor of Classics, salary increased from $\$ 19,500$ to $\$ 20,000$ for 9 months, September $1,1980$.

## RESIGNATIONS:

Alan C. Acock, Associate Professor of Sociology, June 1, 1981. Has accepted position at Virginia Polytechnic Institute and State University.

Louis A. Day, Associate Professor of Journalism and Mass Communication, June 1, 1981. To accept position at Louisiana State University.

## RETIREMENT:

Frances R. Dunham, Associate Professor of Education, June 1, 1981; named Professor Emeritus of Education.

President Banowsky recommended approval of the personnel actions listed above.

Regent Rothbaum moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

TENURE - NORMAN CAMPUS
In accordance with the Regents' regulations on academic tenure, the departmental faculty and chairs, the deans concerned, the Provost, and the Campus Tenure Committee or the Academic Personnel Council have reviewed members of the faculty on the Norman Campus who are eligible for tenure consideration this year.

President Banowsky recommended that academic tenure be granted the following effective July 1, 1981:

Ronald Schleifer, Assistant Professor of English Edward J. Malecki, Assistant Professor of Geography Janet M. Bentz, Assistant Professor of Human Relations Elden E. Rawlings, Professor of Journalism and Mass Communication

Richard C. Randell, Associate Professor of Mathematics Roger C. Alperin, Assistant Professor of Mathematics John I. Biro, Assistant Professor of Philosophy Guido Chincarini, Professor of Physics and Astronomy Thomas M. Miller, Associate Professor of Physics and Astronomy

Kenneth J.-Meier, Assistant Professor of Political Science Ronald M. Peters, Jr., Assistant Professor of Political Science Ted D. Englebrecht, Associate Professor of Accounting Robert F. Lusch, Associate Professor of Business Administration Richard J. Tersine, Professor of Management

Terry D. Robertson, Associate Professor of Finance Charles W. Terrell, Professor of Aerospace, Mechanical and Nuclear Engineering
Lloyd L. Lee, Associate Professor of Chemical Engineering and Materials Science
William C. Bauman, Jr., Associate Professor of Architecture Wayland W. Bowser, Associate Professor of Architecture
O. Thomas H. Selland, Associate Professor of Architecture Allan Ross, Professor of Music Dennis Shrock, Associate Professor of Music Wayne E. Alley, Professor of Law
Theodore P. Roberts, Assistant Professor of Law
Regent Imel moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, YicCurdy, and Imel. The Chair declared the motion unanimously approved.

NEN DOCTORAL PROGRAM
The Department of Physics and Astronomy has proposed offering a new Ph.D. degree with an emphasis in Physics and Astronomy Education.

The purposes of such a degree program are (1) to provide prospective Physics and Astronomy faculty members of undergraduate programs a thorough academic experience in Physics and Astronomy and (2) to provide these students a sufficient background in learning theory so that they will be able to design instructional strategies and perform research in Science Education. The program is designed to provide education in Physics and Astronomy and Science Education research for those persons whose goal is to teach Physics in a fouryear undergraduate institution, junior college or community college. In addition to providing competency in Physics and Astronomy for undergraduate instruction in Science Education, the proposed program will lead students to develop competency in Science Education research.

The undergraduate educators of our next generation of physicists and astronomers must be knowledgeable and have personal experience in learning theory, testing in science educational methods as well as in Physics or Astronomy experimental or theoretical research. This program will provide a comprehensive education in both these related fields and will produce uniquely qualified physicists and science educators for the State of Oklahoma.

The program calls for 45 hours in Physics and Astronomy including the same required courses as all doctoral Physics students and 15-20 hours in Science Education and Statistics. Other requirements (advisory conference, general examination and dissertation) follow Graduate College rules.

The proposal has the approval of the Graduate Council and the Academic Programs Council as well as the Graduate Dean and the Provost.

The program can be implemented within the existing resources available to the Department of Physics and Astronomy.

President Banowsky recommended approval of a new Ph.D. degree program with an emphasis in Physics and Astronomy Education and that the proposal be submitted to the Oklahoma State Regents for Higher Education for their approval.

Regent Rothbaum moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

BACHELOR OF FINE ARTS DEGREE
The College of Fine Arts has offered a Bachelor of Fine Arts Degree with an emphasis in Art, Drama, and Music since 1965. The College now proposes an additional emphasis in Dance. The proposed emphásis will provide those in Dance with the same opportunities as are now afforded students in Art, Drama, and Music and will complete the possible emphases for the Bachelor of Fine Arts Degree within the College of Fine Arts.

There has been an increased interest in the fine arts for general information and theory. This compliments those who are being trained professionally in the area of dance and the fine arts. This particular program appeals to the student who wants basic information and some expertise in dance but at the same time wishes to pursue cognitive areas such as health, premedicine, law, business administration, and general liberal arts, without losing a strong interest in dance and the fine arts. This program is particularly attractive to those who have had training and background in dance and the fine arts but wish to pursue a career in other areas.

Implementation of this degree program will not require any new faculty, staff or equipment.

President Banowsky recommended approval of the new Bachelor of Fine Arts Degree with emphasis in Dance and that the proposal be submitted to the Oklahoma State Regents for Higher Education for their approval.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## COLLEGE OF GEOSCIENCES

On October 22, 1980, the Oklahoma State Regents for Higher Education "approved in principle the establishment of a College of Geosciences as a part of the academic and administrative structure of the University of Oklahoma".

At that time, specific plans for the College were under development with those plans to be presented to the State Regents upon their completion. A proposal has now been developed and has been endorsed by the Academic Program Council.

It is recommended that the composition of the College of Geosciences include the present School of Geology and Geophysics, the Department of Geography, and the School of Meteorology. These three areas have the clear possibility of achieving first-rate national status. In terms of relevance, tradition, and present quality, the earth sciences at the University can and ought to be national leaders. Bringing them together makes sound academic sense and enhances the opportunities for progress. The faculties of these departments have indicated their desire to be a part of the College.

The constellation of disciplines within the College ought to permit the development of undergraduate programs for students who wish to study the physical world--the earth and its environments, the interaction of the physical. and social worlds, the political and economic aspects of earth studies, etc.-in an interdisciplinary mode which is presently more difficult and, therefore, not fully developed. In addition, it should facilitate the development of interdisciplinary research projects as well as graduate education programs in the earth sciences.

Locating these disciplines in the same physical space also should facilitate the programatic relationships, laboratory and equipment sharing, and the fostering of interdisciplinary relationships.

At the present time, we are concerned only with the composition and structure of the College, and not with matters of curriculum. Some basic characteristics of the College as presently proposed would be as follows:

1. A dean of the College of Geosciences, selected in a regularly constituted search.
2. Three academic departments--Geology/Geophysics, Geography, and Meteorology--each with its own chair and Committee A. This structure is not immutable, of course, but it is the beginning point. Other departments could conceivably be added over time.
3. The faculty of the College will have the usual powers and responsibilities related to the academic matters of the College.
4. It is of great importance that the earth sciences do not by this move becore less accessible to students of Arts and Sciences, either as general education offerings or as areas of concentration. Consequently, we would have a four-year period after the establishment of the College of Geosciences
during which the College of Arts and Sciences will recognize the faculty of the new college as having faculty status in Arts and Sciences and work taken in Geosciences counted as Arts and Sciences work. Studerts of the College of Arts and Sciences will likewise have the same status and access to courses in Geosciences as the students of that College.

If any adjustments are necessary in these arrangements, the four-year review period will

- serve a useful purpose.

No changes in degree requirements will be made in any of the programs embodied in the College of Geosciences for students enrolled in such programs prior to the establishment of the College. A period of time may be necessary after the establishment of the College before degrae requirements are changed to permit the faculty of the College sufficient time to do the necessary curricular review and planning.

Detailed planning for the College of Geosciences will doubtless continue for some time, particularly when matters of curriculum revision and graduation requirements are concerned. For now we seek approval of the concept, the composition, and the proposed structure.

We have recommended a budget for the establishment of the dean's office in 1981-82 as follows:

| Salaries | $\$ 78,000$ |
| :--- | ---: |
| Wages | $\$ 12,000$ |
| $M \& 0$ | $\$ 10,000$ |

These amounts have been in our budget planning from the beginning preparations of the 1981-82 budget.

President Banowsky recommended approval of the concept, composition, and structure of the new College of Geosciences as described above and that this proposal be forwarded to the Oklahoma State Regents for Higher Education for their approval.

Regent Imel moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

TRANSFER ADMISSIONS POLICY
It has been proposed that The University of Oklahoma request permission from the Oklahoma State Regents for Higher Education to change its policy of determining the admissibility of undergraduate transfer students who are

Oklahoma residents. The current policy requires that non-residents transferring from other institutions must have a cumulative grade point average of 2.00 or higher to be eligible for admission, while residents must simply meet the retention standards which are in effect at the University. Under State Regents' policy, this requires a 1.40 for up to 36 hours of work attempted, a 1.60 for 37 to 72 hours of work attempted, and a 2.00 for 73 or more hours attempted.

The University of Oklahoma proposes that the undergraduate transfer student admission policy be changed so that all students wishing to be admitted must have at least a cumulative grade point average of 2.00 to be eligible.

We recognize that transfer students typically suffer a decline in grade point average after transferring to The University of Oklahoma. In looking at the first semester grade point average earned at OU by transfer students from 1974 to 1979, we found that fully $55 \%$ of the students who transferred to OU with less than an overall 2.00 had less than a 2.00 in their first. semester at $O U$. On the other hand, only $38 \%$ of the students who entered oU with a 2.00 or higher from their transferring institutions failed to make a 2.00 in their first semester at $0 U$. The situation is even more acute in specific areas. As an example, the approximate grade point average for undergraduate transfer students who enter the College of Engineering at $O U$ is 2.90. Their first semester grade point average at OU, measured in the Fall, 1980 semester, was 2.01. Obviously the demands and expectations of the various types of institutions in the State System are different and the current policies governing transfer student admission do not recognize those differences.

Examining the numbers of students who might be affected by such a policy we find that in the Fall, 1979 semester, 1,309 students entered ou as undergraduate transfer students. Of these, 933 were majority students, 73 of whom had a grade point average below 2.00 ; 103 were minority students, 13 of whom had a grade point average below 2.00; and 273 were international students, 18 of whom had a grade point average below 2.00. In the Spring, 1980 semester, 611 students entered $O U$ as undergraduate transfer students. Of these, 396 were majority students, 57 of whom had a grade point average below 2.00 ; 46 were minority students, 10 of whom had a grade point average below 2.00 ; and 168 were international students, 25 of whom had a grade point average below 2.00. In the Fall, 1980 semester, 1,434 students entered OU as undergraduate transfer students. Of these, 1,053 were majority students, 143 of whom had a grade point average below 2.00; 91 were minority students, 26 of whom had a grade point average below 2.00; and 277 were international students, 34 of whom had a grade point average below 2.00 . It seems clear that the change in policy being requested by The University of Oklahoma would certainly not affect large numbers of minority students. Since 1974, minority students who transfer to The University of Oklahoma with a grade point average below 2.00 constitute just slightly more than $2 \%$ of $O U$ 's minority student population.

Even with such a small number of minority students potentially affected by such a change, the University is sensitive to the need to insure that no ninority student who might profit from an $O U$ education is kept from
that goal. Therefore, the University also proposes a $5 \%$ exception to the new transfer admission standard, applied in a manner analogous to the way in which we currently utilize the $5 \%$ exception policy for new student admissions. This should prevent any detrimental effect on the admission of minority or disadvantaged students.

In summary, The University of Oklahoma proposes that undergraduate transfer students be required to have at least a 2.00 cumulative grade point average to be eligible for admission. We believe that such a change will provide a better chance for success for those admitted as transfers, will encourage better academic performance on the part of those who wish to transfer to OU, and will help us in the efficient utilization of our resources. The number of minority students who might be affected by such a change in policy is very small and the University proposes a mechanism to insure that these students are not adversely affected.

President Banowsky recommended that (1) She transfer admissions policy be changed to require all undergraduate transfer students to have at least a 2.00 cumulative grade point average to be eligible for admission, (2) that a $5 \%$ exception to the new transfer admission standard be approved which will be applied in a manner analogous to the way in which we currently utilize the $5 \%$ exception policy for new student admissions, and (3) that the proposal be submitted to the Oklahoma State Regents for Higher Education for approval.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## COLLEGE OF ENGINEERING ADMISSION CRITERIA.

In the last five years of the decade of the 70 's student enrollment in the College of Engineering increased by 108 percent, and we entered this academic year with 3,585 majors in the College of Engineering. Our studentfaculty ratio for the College, not counting graduate assistant instructors, is 22.5 to 1 , while the recommended standards for first rate engineering programs is about 11 to 1 . The University has not been able to provide sufficient resources to keep up with the accelerated student enrollments, since the College was only marginally funded when the mid-seventies' increases started. Classes which have traditionally been taught with 25 or 26 students are now up to 65 and above. To compound the problem, the market for recruiting new professors into Engineering is so competitive and prospective faculty members are so scarce that we have vacant positions going unfilled year to year, relying on temporary teaching staff to cover the classes. It is obvious that the solution to the problem lies in a combined effort to provide additional resources to the College and at the same time try to limit the enrollment to a reasonable level.

The first obligation of the University of Oklahoma is to serve the men and women of the State of Oklahoma. And those going into our engineering programs represent some of the most academically talented students coming out of Oklahoma high schools. They deserve a first-class engineering education. About 40 percent of the growth of the College over the past several years is attributable to the increase in nonresident student enrollment. We feel that the nonresident students in the College of Engineering should comprise no larger segment of the student body there than is the general case on the Norman Campus. In the current semester (Spring 1981) the Norman Campus enrollment of full-time equivalent students shows 13,048 resident students and 3,325 nonresident students. Therefore, the nonresident composition of the student body on the Norman Campus currently is 25 percent. We believe that the student body of the College of Engineering should reflect about that same percentage. This is the background and rationale for the following policy statement.

The College of Engineering enrollment policies and admission criteria. are designed to sustain and advance the quality of educational programs offered and to insure that those students who are admitted to the College will have a reasonable probability of successfully completing their proposed program of study. Admissions to the undergraduate programs at the College of Engineering are based upon student performance in specified prerequisite college courses and demonstration of appropriate general academic background and abilities as evidenced in composite standard scores on the ACT test or on a similar acceptable battery of tests.

Students must be admitted to the University of Oklahoma before being admitted to the College of Engineering. First-year students and all other prospective engineering students who have not yet met the course requirements for admission to the College of Engineering are admitted in the University College. Inquiries concerning admission to the University and University College should be addressed to the Office of Admissions and Records, University of Oklahoma, Norman, Oklahoma 73019. Students are cautioned, however, that the admission requirements for the College of Engineering programs are more stringent than the requirements for admission to the University. Students should carefully assess their potential to meet the College's requirements before committing to attend the University of Oklahoma with a proposed major in engineering.

Students will be admitted to the College of Engineering based upon fulfillment of the four requirements specified below. The requirements may be met through enrollment at the University of Oklahoma, at other Oklahoma institutions recognized by the Oklahoma State Regents for Higher Education, or at an accredited college or university elsewhere.
I. Completed a minimum of thirty hours of college credit which must include English 1113 and 1213, Engineering 1113*, Mathematics 1812, 1823, and 2423, Physics 2514, and Chemistry l313**(or equivalents).
*Not required for students majoring in Meteorology or Computer Science.
$\star *$ Not required for students majoring in Computer Science.
2. Obtained a grade of "C" or better in each of the above listed courses (or equivalents) and earned a grade average of "C" (2.00) or better on college level work attempted.
3. Be in good academic standing in the college or institution from which transferring. (No student will be admitted into the College of Engineering who is on academic probation or suspended from another college or university.)
4. Applicants for admission to the College of Engineering must submit scores of the ACT tests or of similar acceptable test

- battery.

These requirements apply to transfer students from other institutions as well as those from the University College. Judgments concerning the admission of nonresident students will be based on the extent to which applicants have fulfilled all of the criteria for admission, inclucing a demonstrated ability to communicate in the English language and the requisite abilities to handle the academic work of the engineering programs. The College of Engineering can normally accommodate not more than $25 \%$ of nonresident students in the total undergraduate enrollment.

Efforts are being made by the College of Engineering to attract ethnic minority students from throughout the country. In considering students for admission by exception, preference will be given to members of U.S. minority populations, veterans, and educationally or economically disadvantaged U.S. citizens who have reasonable promise for successful completion of the undergraduate curricular requirements of the College. All special admissions under these clauses will be approved by the College dean's office to insure that this policy will not adversely affect the admission of students from U.S. ethnic minority populations.

Students will not be admitted to the College of Engineering programs during the six week period that extends from three weeks before until three weeks after the start of new classes in any semester or summer session.

Students who are currently enrolled in college level work that is expected to count toward College of Engineering curricular requirements may be conditionally admitted to the College of Engineering if they can meet all requirements by completing their current enrollments with grades of "C" or better. Continued enrollment of such conditionally admitted to the College of Engineering students beyond the first four weeks of the semester is dependent upon receipt by the Registrar of official transcripts that show satisfactory grades in all course work completed following the conditional admission. Students so admitted who do not have ACT or similar test scores must complete the $A C T$ prior to the next enrollment.

President Banowsky recommended approval of the admission criteria for the College of Engineering as shown to be effective with admissions for the Fall semester 1981.

Regent McCurdy moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## STUDENT CODE REVISIONS

The proposed changes in the Norran Campus Student Code as recommended by the Student Code Revision Committee are as follows:

TIILE 13

## Present:

## UOSA Legal Counsel

1. The UOSA Attorney General is' the chie $=$ legal officer of the University of Oklahoma Student Association, and is responsible for enforcing the provisions of the Constitution of the University of Oklahoma Student Association, enactments of the UOSA Congress and University regulations governing student conduct at the direction of ti.e University of Oklahoma Student Association President.

The Attorney General shall represent the interests of the University of Oklahoma Student Association in any matter pending in any judicial tribunal of the University in which the interests of the Student Association are concerned.
. 1 The Attorney General shall be aכpointed by the UOSA President with advice and consent of the University of Oklahoma Student Association Congress, and shall serve at the pleasure of the appointing UOSA President or until 15 days after the inauguration of the next UOSA President in the spring of the year following his or her appointment.
. 2 The UOSA President shall seek the counsel of the Chief Justice, the Courts Administrator, the out-going UOSA Attorney General and other such University officials as he or she deems advisable in making his or her selection of an Attorney General. He or she shall be preferably enrolled in the College of Law and preferably be a second year law student.
. 3 The functions and duties of the Attorney General shall include but not be limited to the following:
a. He or she must provide for prosecution of any complaint filed with the Courts by any member of the University Community.
b. Although he or she is not required to personally appear to prosecute such cases, it shali be his or her administrative responsibility to ensure prosecution is provided when the case is called.
c. He or she must investigate any subject, body, organization, etc., on order of a committee of Congress or the UOSA President.
d. He or she may investigate any subject, body, etc., on his or her own motion.
e. Rendering advisory opinions upon request as to the effect of any University policy, rule or regulation affecting a student organization. His/her opinions shall be binding in all University of Oklahoma Student Association internal matters unless overturned by the UOSA Courts.
f. He or she shall cooperate with the Chief Public Defender to plan, coordinate, and provide legal education seminars for the benefit of the undergraduate and other University Community members of the University of Oklahoma.
2. The UOSA Public Defender is charged with contesting and endeavoring to defeat any claim against any student for violating any University regulation. The Public Defender shall fulfill any request for defense, personally or with a staff assistant. The Public Defender may file a complaint on behalf of a student who appears to possess a carse of action.
. 1 There shall be at least two associate public defenders whose duties shall be established by the Public Defender. Additional staff may be appointed by the Public Defender.
. 2 The Public Defender shall be appointed by UOSA President with the advice and consent of Congress. He/she shall be recommended to the UOSA President by a committee composed of the outgoing UOSA Public Defender, a representative named by Student Congress, the Courts Administrator and the Vice Provost for Student Affairs or his/her representative.
. 3 The Public Defender shall be at least a second year law student with preference given by committee in its deliberations to past public defender experience or students well acquainted with the University of Oklahoma student judicial system.

## Proposed:

UOSA General Counsel

1. The UOSA general counsel is the chief legal counsel of The University of Oklahoma Student Association, and is responsible for enforcing the provisions of the UOSA Constitution, enactments of Student Congress, and University regulations governing student conduct.

The general counsel shall represent the interests of the UOSA in any matter pending in any judicial tribunal of the University in which the interests of the Student Association are concerned.
. 1 The functions and duties of the general counsel shall include, but not be limited to the following:
a. General counsel is charged with contesting and endeavoring to defeat any claim against any student for violating any University regulation. General counsel shall fulfill any
request for student defense. Student defense may be provided by general counsel personally, with a staff assistant, or any other appropriate counsel.
b. General counsel may file a complaint in behalf of any student who appears to possess a cause of action.
c. General counsel shall investigate any subject, body, organization, etc. on order of Congress or the UOSA President.
d. General counsel may investigate any subject, body, etc. on his or her own motion.
e. Upon a proper request, general counsel may issue advisory opinions as to the effect of any University policy, rule, -or regulation affecting a student organization. Such opinions shall be binding in all UOSA internal matters unless overturned by the Superior Court or Judicial Tribunal.
. 2 General counsel shall be at least a second year law student, with preference given by the selection committee in its deliberations to past legal counsel experience or students well acquainted with the UOSA judicial system.
. 3 General counsel shall be appointed by the UOSA President, with the advice and consent of Congress. General counsel shall be recommended to the UOSA President by a committee composed of: the outgoing general counsel; a representative named by Student Congress; the Courts Administrator; and a representative named by the Vice Provost for Student Affairs.
. 4 General counsel shall appoint at least two associates whose duties shall be established by the general counsel. Additional staff may be appointed by the general counsel.

## Rationale:

This revision is an effort to streamline and make more effective the Offices of UOSA Attorney General and the Public Defender. It combines the functions and powers of both offices (with one exception) into one. The responsibility for prosecuting students has been removed so that the Office of UOSA General Counsel operates as advocate for both the UOSA and the individual student.

TITLE 15, SECTION 1, SUBSECTION . 3
Present:
Special Courts may be established for specific purposes by the UOSA Congress, and shall consist of three members, one of whom may be a Superior Court Justice. Members of Special Courts established by the Congress shall be appointed by the UOSA President with advice and consent of Congress. Terms of Special Court Judges shall be set at the time the Special Court on which they are to sit is established. The members of each Special Court shall elect a Presiding Justice, whose duties shall be established by the Superior Court. Rules of procedure to be followed by Special Courts shall be established by the Superior Court.

## Proposed:

None. Delete Subsection .3. Renumber Subsection . 4 .
Rationale:
This section has not been used in recent years and may have never been used. It seems unnecessary and its deletion is therefore in order.

TITLE 15, SECTION 4, SUBSECTION . 1

## Present:

The Courts Administrator shall be chosen from among students enrolled in the College of Law, and shall serve at the pleasure of the members of the Superior Court. The Courts Administrator shall be responsible to the Superior Court Chief Justice for the proper administration of the 'Student Association Courts system and for the smooth functioning of the Courts Office. The Courts Administrator shall be responsible for insuring that the Housing Center Courts and Superior Court are operational at the earliest possible date each semester.

## Proposed:

The Courts Administrator shall be selected from among students enrolled in the College of Law. The Administrator shall be responsible for the proper administration of the UOSA court system. The Administrator shall report on a periodic basis to the Tribunal, and he shall put into effect policies which may be set down by the Tribunal. The Administrator shall be responsible for insuring the Housing Center Courts and Superior Court are operational at the earliest possible date each semester.

The Administrator shall be appointed by the UOSA President, with the advice and consent of Congress. The Administrator shall be recommended to the UOSA President by a committee composed of: the outgoing Administrator; a representative named by UOSA Congress; the UOSA general counsel; and a representative named by the Vice Provost.

## Rationale:

The intent of the Student Code is that the Tribunal, a presidential committee, shall be the highest court in the University judicial system. It is reasonable, therefore, to formalize the responsibility of the Courts Administrator to make periodic reports to the Tribunal. Further, it will greatly enhance the efficiency of the University court system if the Courts Administrator is directed by the Tribunal as to what policies should be implemented. In addition, the Courts Administrator is very knowledgeable with regard to information about the courts system that is of importance to the Tribunal.

TITLE 15, SECTION 4, SUBSECTIONS . $2, .3, .4$

## Present:

. 2 There shall be a Chief Cour¿s Bailiff and such other Bailiffs as determined by the Superior Court, whose duties and responsibilities shall be established by the Superior Court and who shall be empowered to act as agents of the Courts.
. 3 There shall be a Courts Office Coordinator who shall be responsible to the Chief Justice and the Courts Administrator for the smooth operaticn of tie Courts Office and whose other - responsibilities and duties s:all be established by the Superior Court.
. 4 There shall be such Court Clerks and/or Secretaries as determined by the Superior Sourt, whose duties shall be determined by the Supericr Court upon consultation with the Courts Office Cocrcirator and the Courts Administrator.

Proposed:
None. Delete Subsections.
Rationale:
To the knowledge of the committee, this section has never been used and is unnecessary for the court system's present operation. It, therefore, is in order to remove it and simplify the coce.

TITLE 16, SECTION 2, SUBSECTION .3(c)
Present:
c. Original Jurisdiction

Any member of the University Commurity $\beth a \ddot{ }$, upon showing substantial interest in a particular statute, rule, regulation, or policy, petition the Tribunal for review of such on grounds that it:
(1) Violates any Constitution urde $=$ which the University or its officials rust operate or is in conflict with rules, regulations, or policies approved by the University Regents;
(2) Exceeds the authority of the o三ficer or body adopting it;
(3) Violates the petitioner's right under any Constitution under which the University or its officials =ust operate;
(4) Was adopted by unlawful procedure, or
(5) Is inconsistent with the purposes of the University.
(б) The Tribunal also may exercise other original jurisdiction conferred by legislative action.
( () N Notice of assumption of originミl jurisdiction shall be given to the petitioner and to the Presicen= of the University, the Chair of the Faculty Senate and the Presicent of the Student Association with
opportunity to be fairly heard prior to decision. The Tribunal's decision is in a case of original jurisdiction shall be in writing and copies shall be sent to interested parties who apply. In no case shall original jurisdiction be exercised where a lower body could hear the case, unless the lower body refuses to do so or disqualifies itself.

## Proposed:

c. Original Jurisdiction

Any member of the University Community may, upon showing substantial interest in a particular statute, rule, regulation, or policy, petition the Tribunal for review of such on grounds that it:
(1) Violates any Constitution under which the University or its officials must operate or is in conflict with rules, regulations, or policies approved by the University Regents;
(2) Notice of assumption of original jurisdiction shall be given to the petitioner and to the President of the University. The Tribunal's decision, in a case of original jurisdiction, shall be in writing and copies shall be sent to interested parties who apply.
(3) In no case shall original jurisdiction be exercised where a lower body could hear the case, unless the lower body refuses to do so or disqualifies itself.

## Rationale:

This revision in effect makes the assumption of original jurisdiction a more simple procedure by eliminating the amount of people to be notified. The elimination of subsections (2) through (6) has minimal effect other than deleting unnecessary language. All those subsections are covered in subsection (1).

TITLE 19, SECTION 23

## Present:

Every student shall keep Admissions and Records notified of his/her current address. Failure to comply with this regulation may result in disciplinary action.

## Proposed:

Every student shall keep Admissions and Records notified of his/her current school and permanent home address. Failure to comply with this regulation may result in disciplinary action.

## Rationale:

The reason for this change is threefold. First, both addresses are requested during matriculation and subsequent enrollments, whether identical or not.

Second, it will facilitate contacting stucents concerning University business of all varieties. Finally, it brings the Code in line with the requirements of the New Academic Misconduct Code.

TITLE 20, SECTION 1, SUBSECTION . 6

## Present:

Fines: In addition to or in lieu of other sanctions, courts may impose fines in accordance with the following maximums: Housing Courts - $\$ 35.00$; Superior Courts - $\$ 100.00$; Administrative Courts - $\$ 100.00$; Judicial Tribunal - $\$ 100.00$. Should the court determine a fine would result in an unreasonable hardship on the defendant, a work program can be imposed in lieu of a fine. The in-lieu work program shall be jointly approved by the hearing board and the Vice President for the University Comunity.

Proposed:
Fines: In addition to or in lieu of other sanctions, courts may impose fines in accordance with the following maximums: Housing Courts - $\$ 50.00$; Superior Courts - \$150.00; Administrative Courts - \$150.00; Judicial Tribunal - \$150.00. Should the court determine a fine would result in a unreasonable hardship on the defendant, a work program can be imposed in lieu of a fine. The in-lieu work program shall be jointly approved by the hearing board and the Vice Provost for Student Affairs.

## Rationale:

For years, fines have been at this level. The committee believes that raising the £ines level after such a long period is not punitive per se, but merely a response to inflation and the value of the dollar. In addition to bringing the impact of fines back into line with the original intent, the committee notes very little abuse of the fine system by those empowered to impose fines.

TITLE 20, SECTION 1, SUBSECTION . 7

## Present:

None.
Propesed:
Educational alternatives: Where a punitive sanction may not be appropriate or suificient by itself, the student may be required to participate in educational programs designed or selected by the UCSA Courts or proper administrative of $\begin{aligned} & \text { icials. The program the student is reçuired to complete is subject to review }\end{aligned}$ or modification by the Vice Provost for Student Affairs or his/her delegate.

## Rationale:

In many cases handled by the judicial system, education of the student with regard to the consequences of the offense committed would serve both the University and the student better than a strictly punitive sanction. For example, public intoxication might particularly be handled best with not only a punitive sanction such as a fine, but also required participation in an aloohol education program. At present, our court systems have been moving in this direction because of the success of this approach.

These changes have been reviewed by UOSA Student Congress, University Legal Counsel, and the Vice Provost for Student Affairs.

President Banowsky recommended approval of the changes in the Norman Campus Student Code as shown above.

Regent Little moved approval of the recomendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## INTERSECTIONAL FOOTBALL GAMES

President Banowsky recommended approval of the following intersectional football games:

September 13, 1986 - UCLA at Norman
September 8, 1990 - UCLA at Los Angeles
Regent McCurdy moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS
LEAVE OF ABSENCE:
Donald F. Robinson, Director, Goddard Health Center, sick leave of absence with pay, March 23, 1981 through June 30, 1981.

## CHANGES:

William T. Jones, Chief of Security, salary increased from $\$ 30,634$ to $\$ 34,234$ for 12 months, April 1, 1981.

William H. Jordan, Jr., Assistant to the Vice President for Administrative Affairs and Risk Manager, salary increased from $\$ 31,866$ to $\$ 35,466$ for 12 months, April 1, 1981.

Audrey Mae Maehl, title changed from Assistant Director to Associate Director, Scholar-Leadership Enrichment Program, salary increased from $\$ 16,175$ for 12 months, .75 time, to $\$ 23,000$ for 12 months, full time, May 1, 1981. Administrative Staff.

Robert A. Montgomery, title changed from Manager, Payroll, Insurance and Personnel Records, to Assistant Director of Personnel, April 1, 1981. Administrative Staff.

Phil Terry Newkumet, Director, Special Student Services, salary increased from $\$ 24,900$ to $\$ 26,300$ for 12 months, April 1, 1981 through June 30, 1981. Subject to the availability of funds.

Steve Ramsey, Course Moderator, Oil Well Blowout Prevention School, salary changed from $\$ 10,009$ for 12 months, .50 time, to $\$ 20,018$ for 12 months, full time, March 16, 1981.

Carl S. Whittle, title changed from Assistant Director to Interim Director, Goddard Health Center, salary increased from $\$ 25,285$ to $\$ 30,000$ for 12 months, March 23, 1981. Changed from Administrative Staff to Administrative Officer.

RESIGNATIONS:
Thomas J. Grealy, Petroleum Geologist, Information Systems Programs, March 2, 1981. Accepted another position.

Richard M. Schiltz, Course Moderator, Oil Well Blowout Prevention School, March 26, 1981. Going back to school full time.

## RETIREMENTS:

Kenneth E. Farris, Associate Director of Athletics, July 14, 1981; named Associate Director Emeritus of Athletics.

James F. Unger, Senior Course Moderator and Program Development Specialist, FAA Yanagement Training School, and Adjunct Instructor in Political Science, April 29, 1981.

President Banowsky recommended approval of the personnel actions listed above.

Regent Rothbaum moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## PURCHASE OF FLIP CARDS AND FOOTBALL PROGRAMS

Bids were circulated to five companies to print the flip cards and the 1981 football programs for resale by the Athletic Department. The bid was structured for approximately 45,000 programs for six games.

The cost of the purchase will be charged to Athletic Department Account 171-127.

Bids were received as follows:

1. Transcript Press

Norman
FOB Norman - Bidding all or None

| Flip Cards | 100,000 each | $\$ 8,900.00$ |
| :--- | ---: | ---: |
| Fiip Cards | 1,900 each | $1,330.00$ |
| Flip Cards | 120 each | 6.00 |
| Programs | 45,000 each |  |
|  | Total |  |
|  |  | . |

2. University Printing Service Norman

FOB Norman

| Flip Cards | 100,000 each | $\$ 8,220.48$ |
| :--- | ---: | ---: |
| Flip Cards | 1,900 each | $2,204.00$ |
| Flip Cards | 120 each | 28.56 |
| Football Programs | 45,000 each | $\underline{45,900.00}$ |
|  | Total | $\$ 56,353.04$ |

The bid also provided for price schedules for color separations which are required for the programs and options for page changes. These costs will be added to the purchase order based on actual color separation requirements as they are established.

The low bid of the Transcript Press is acceptable to the Athletic Department. The Transcript has printed the programs and flip cards in the past and their work has been of an acceptable quality level.

President Banowsky recommended approval of the award of a purchase order in the amount of $\$ 48,891.00$ to Transcript Press for printing of the flip cards and football programs for 1981.

Regent Little moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

PURCHASE OF GASOLINE AND GASOHOL
Effective January 28, 1981 Executive Order Number 12287 abolished Federal controls on the pricing and allocation of gasoline. The Department of

Energy no longer has authority to issue assignments for allocations. Thus, the University can now purchase gasoline on the open market from the lowest bidder and no longer must depend on a goverment allocated supplier.

Bids were recently circulated for a combined purchase of an estimated 36,000 gallons of regular gasoline and unleaded gasohol. This purchase will cover the period of May 1 through June 30, 1981.

The cost of this purchase will be charged to Auxiliary Services Motor Pool Account 147-302.

Bids were received as follows:
Mangum Oil \& Gas Company Mangum

$$
\begin{array}{lr}
18,000 \text { gal. regular gasoline } \in 1.078 & \$ 19,404.00 \\
18,000 \text { gal. unleaded gasohol } \in 1.21 & \underline{21,780.00} \\
& \$ 41,184.00
\end{array}
$$

L. D. Rhodes Oil Company

Oklahoma City

$$
\begin{array}{rr}
18,000 \text { gal. regular gasoline } € 1.099 & \$ 19,782.00 \\
18,000 \text { gal. unleaded gasohol } \Theta 1.334 & \underline{24,012.00} \\
& \$ 43,794.00
\end{array}
$$

Paul Penley Oil Company Oklahoma City


The low bid is acceptable to the Motor Pool.
President Banowsky recommended tiat the Board of Regents approve the award of a purchase order in the amount of $\$ 41,184.00$ to Mangum Oil \& Gas Company for the purchase of 18,000 gallons of regular gasoline and 18,000 gallons of unleaded gasohol.

Regent White noved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## PURCHASE OF INSURANCE

Bids were circulated to 14 agencies to secure a contract to furnish blanket building, contents and tuition fee insurance for the period May 1, 1981 to May 1, 1984.

Premiums will be paid from various Housing and other Auxiliary accounts on a basis proportionate to amount of coverage.

The following bids were received:

| Agent/Broker | Company | Annual | Three-Year Premium |
| :---: | :---: | :---: | :---: |
| Mashburn-Cole Agency | Industrial Risk | \$ 46,132.00 | \$138,396.00 |
| Oklahoma City | Insurers |  |  |
| North American Insur- | Industrial Risk | \$ 46,132.00 | \$138,396.00 |
| ance Agency Oklahoma City | Insurers |  |  |
| Arthur J. Gallagher | Crum \& Forster | \$ 80,000.00 | \$240,000.00 |
| \& Company | Insurance Company |  |  |
| Rolling Meadows, Illinois |  |  |  |
| Morris-Hopson, A James | American Home | \$ 88,211.00 | \$264,633.00 |
| Company | Assurance Company- |  |  |
| E1 Reno | National Union |  |  |
| Alexander \& Alexander | Allendale Mutual <br> Insurance Company | \$104,471.00* | \$277,125.00 |
| ```Meyer-Samter. Insurance Company``` |  |  |  |
| *First year premium larger. Average annual premium over three years is $\$ 92,375.00$. |  |  |  |
| North American | Insurance Company of North America | \$117,799.00 | \$353,397.00 |
| Insurance Company Oklahoma City |  |  |  |
| Agar-Ford-Jarmon \& | Commercial Union <br> Insurance Company | \$124,742.00 | \$374,226.00 |
| Muldrow <br> Norman |  |  |  |
| Alexander \& Alexander | U.S.F. \& G. | \$313,226.00 | \$939,678.00 |
| Incorporated |  |  |  |
| Oklahoma City |  |  |  |
| Wausau Insurance |  |  | No Bid |
| Company |  |  |  |

The bids submitted by the Mashburn-Cole Agency and the North American Insurance Agency for Industrial Risk Insurers for a three-year premium of $\$ 138,396.00$ were considerably lower than the others. However, these bids are contingent upon compliance with certain recommendations which were made a part of the bid proposals. The list of recommendations is as follows:

1. Provide automatic sprinkler protection in the following areas, due to the combustible occupancy or construction:
a. The Commissary.
b. The Woodrow Wilson Dormitories.
c. Over the fuel oil pumps in the basement of the power plant boiler house.
d. Protect the wood \& pvc filled cooling towers for the power plants (deluge protection).
e. The OCCE Dining Hall storage area (basement).
f. The Cate Center Cafeteria storage area (baSement).
g. Couch Center Cafeteria storage.
2. Provide inside hose connections complete with control valve, hose and adjustable nozzle in the following areas:
a. The press box and lounge areas of Owen Stadium.
b. Woodrow Wilson Dormitories.
c. Hester-Robertson Hall.
d. Commissary.
e. Golf Club House - cart storage area.
3. The existing manual sprinkler protection for the trash chutes in Couch, Walker and Adams Dormitories should be converted to automatic protection with a single shut-off valve for each chute:
4. The electric conduit chases in Couch Center, which penetrate the basement through floors twelve, should be filled to maintain the integrity of each floor as one fire area.
5. Additional automatic fire alarms of the heat and smoke detection type should be provided in the following areas and connected to the OUPD proprietary system:
a. Throughout the OCCE complex.
b. In each residential wing of Couch, Adams and Walker Dormitories and Couch Cafeteria.
c. Press boxes and lounge areas of Owen Stadium.
d. Woodrow Wilson Dormitories.
e. Cross Center Dormitories occupied by OU.
f. Goddard Health Center.
g. Whitehand Hall
h. Jefferson House and Washington Athletic House.
i. Cate Center Dormitories and Cafeteria.
6. Provide additional combustion controls on the following power boilers:
a. $120,000 \mathrm{lb} / \mathrm{hr}$. steam boiler - two safety shut-off valves interlocked with flame failure supervision.
b. Two (2) $60,000 \mathrm{lb} / \mathrm{hr}$. steam boilers - two safety shut-off valves and flame failure supervision.
7. Provide manual protection for the three electric generators located in the power plant, consisting of two (2) $200 \mathrm{lb} / \mathrm{CO}_{2}$ wheeled units.

A timetable would need to be submitted agreeing to completion of these recommendations during the three-year policy term. The University Architectural and Engineering Services and Physical Plant have estimated that these recommendations would cost approximately $\$ 1,400,000.00$ to accomplish. Since the bids are contingent upon these recommendations and since funds are not available to satisfy these conditions, it is recommended that the bid submitted. by Arthur J. Gallagher and Company with a three-year premium of $\$ 240,000.00$ be accepted.

The Risk Manager and the Director of Physical Plant concur in the recommendation.

President Banowsky recommended that the Board of Regents approve the award of a purchase order to Arthur J. Gallagher and Company to furnish Blanket Building, Contents and Tuition Fee Insurance for the period May 1, 1981 to May 1, 1984 in the amount of $\$ 240,000.00$.

Regent Little moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## PURCHASE OF DISC AND TAPE DRIVE SYSTEMS

Bids were recently circulated for the purchase of a disc drive system consisting of two 300 megabyte disc drives and one 6250 BPI Tridensity tape drive. This equipment will be installed on the Vax $11 / 780$ minicomputer system located in Nielsen Hall.

The cost of the purchase will be charged to accounts $156-621$ and 127-481.

Bids were circulated to the only two vendors who were capable of installing a system interfaced to the Vax $11 / 780$ with a mass bus adapter vice a unibus adapter. The vendors are:

Digital Equipment Corporation System Industries
Oklahoma City
Houston

The bids are scheduled to open on April 14. A prompt award of a purcinase order is necessary in order to utilize approximately $\$ 32,000$ in funds available from a research grant. The cost of the purchase will total approximately $\$ 71,000$. The bids will be evaluated by the Director of Computing Services, the Chairperson of the Physics and Astronomy Department and the Purchasing Director.

Fresident Banowsky recommended that the Board of Regents authorize the President of the University to authorize the award of a purchase order to the lowest bidder meeting the specifications. A report on the award will be included on the agenda of the May meeting.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## ARTIEICIAL TURF AND IMPACT CUSHION FOR OWEN FIELD

Eicis were requested to furnish material and labor to install new artificial football turf and impact cushion at Owen Field. The bid includes removal of existing turf and preparation of the field surface for the new installaticn. Bids were structured to request pricing on three possible options for consideration: (1) The Basic Bid - installation of $68,500 \mathrm{sq}$. ft. of turf anc pad, (2) Option I - wall to wall installation, and (3) Option II replacement of the perimeter only.

Eayment will be from Athletic Department Account 171-121.
Bics were received as follows:
Kenny Floor Covering Company, Inc. Memphis, Tennessee

Bicding: Kenn-Turf, 5-year guarantee Pile Fabric - Chevron Polyloom 4, 7600 Denier Impact Cushion - Voltex

1. Basic Bid:

Install approx. 68,500 sq. feet of turf and pad
2. Option I:

Install approx. $84,000 \mathrm{sq}$. feet of turf and pad \$345,758.00 (wall to wall)
3. Option II.

Repair and/or replace perimeter, approx. $15,500 \mathrm{sq}$. feet
$\$ 24,000.00$

All Pro Turf, Inc.
Oklahoma City, Oklahoma
Bidding: All-Pro Turf, 5-year guarantee
Pile Fabric - Chevron Polyloom II, 7600 Denier or 5700 Denier as preferred Impact Cushion - Uniroyal Ensolite

1. Basic Bid:

Install approx. $68,500 \mathrm{sq}$. feet of turf and pad $\$ 292,036.00$
2. Option I:

Install approx. $84,000 \mathrm{sq}$. feet of turf and pad $\$ 365,000.00$ (wall to wall)
3. Option II:

Repair and/or replace perimeter, approx. 15,500 sq. feet
$\$ 53,333.00$

Super Turf, Inc.
Garland, Texas
Bidding: Super Turf, 8-year guarantee
Pile Fabric - Chevron Polyloom II, 7600 Denier Impact Cushion - Voltex

1. Basic Bid:

Install approx. 68,500 sq. feet of turf and pad $\$ 347,000.00$
2. Option I:

Install approx. $84,000 \mathrm{sq}$. feet of turf and pad $\$ 423,000.00$ (wall to wall)
3. Option II:

Repair and/or replace perimeter, approx. $15,500 \mathrm{sq}$. feet
$\$ 58,000.00$
Kenny Floor Covering Company, Inc. Memphis, Tennessee

```
Bidding: Karastan Gras, 5-year guarantee
            Pile Fabric - Karoloc Woven Nylon Grass
                        Impact Cushion - As specified
```

1. Basic Bid:

Install approx. 68,500 sq. feet of turf and pad \$357,764.00
2. Option I:

Install approx. $84,000 \mathrm{sq}$. feet of turf and pad $\$ 438,698.00$ (wall to wall)
3. Option II:

Repair and/or replace perimeter, approx. $15,500 \mathrm{sq}$. feet
$\$ 24,000.00$
Sport Install, Inc.
St. Charles, Missouri
Bidding: Astro Turf 8, 8-year guarantee Pile Fabric - Monsanto 500 Denier Impact Cushion - Astro Turf 8

1. Basic Bid:

Install approx. 68,500 sq. feet of turf and pad $\$ 462,000.00$
2. Option I:

Install approx. $84,000 \mathrm{sq}$. feet of turf and pad $\$ 567,000.00$ (wall to wall)
3. Option II:

Repair and/or replace perimeter, approx. 15,500 sq. feet No Bid

The low bid submitted by Kenny Floor Covering Company, Inc. is not acceptable because the density of the pile is not sufficient to prevent the $1 / 2$ " pile height from "leaning", causing directionality, potentially reducing the requirement of excellent traction under various conditions.

The All-Pro Turf product meets basic material specifications and general appearances as required. However, the playing qualities could not be satisfactorily evaluated for the All-Pro Turf. The installations listed as references by All-Pro do not provide a comparable football field installation that allowed for a satisfactory evaluation of product performance under actual playing conditions. The University does not want to accept the risk of using a turf which cannot be fully evaluated and tested.

The Super Turf, Inc. bid does meet all specifications in all respects. The 8 -year guarantee provides 3 additional years of guaranteed performance and replacement if required. The playing qualities, durability and vendor performance have been evaluated by consulting other universities with comparable football fields. All replies by these users have indicated that Super Turf provides a superior and outstanding turf. In considering the 8 -year guarantee and the superior performance, the Super Turf is considered the best bid. On a cost-per-guaranteed-year basis, Super Turf is the lowest bid.

The Athletic Department concurs that Super Turf, Inc. offers the University the lowest acceptable bid and requests that the award be made to Super Turf, Inc. for Option I installation (wall to wall).

President Banowsky recommended that the Board of Regents approve the award of a purchase order in the amount of $\$ 423,000.00$ to Super Turf, Inc. to install approximately $84,000 \mathrm{sq}$. ft. of new artificial turf and impact cushion at Owen Field.

Regent Imel moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

EXPANSION OF JC-80 BUILDING AUTOMATION SYSTEM
Negotiations with Johnson Controls, Inc. have been completed for the expansion of the JC-80 Building Automation System to include the original building of Richards Hall. The purchase will include all labor, material, equipment, technical engineering, wiring diagrams, inspections and interface to make the addition to the system operational. Johnson Controls, Inc. bid is $\$ 59,412.00$.

This purchase will be charged to Physical Plant Account 147-201.
The above price represents a substantial saving to the University provided a purchase order is awarded no later than April 17, 1981. An early award as proposed will insure a savings of $\$ 6,029.00$.

The materials and services contained in the proposal relate directly to the expansion and enhancement of the University's JC-80 Computerized Building Automation System designed and manufactured by Johnson Controls, Inc. This single source purchase is the only alternative available to gain the maximum benefit of the energy management features of the system, and the essential criteria of maintaining the total compatibility of the system field hardware and computer software. The cost of interfacing with another system is estimated at $\$ 66,000.00$ to $\$ 110,000.00$ for the equipment alone. In addition, there would be a problem of split maintenance responsibility.

President Banowsky recommended that the Board of Regents approve the award of a purchase order to Johnson Controls, Inc. in the amount of $\$ 59,412.00$
for providing all labor, material, equipment, technical engineering, wiring diagrams and inspections to expand the JC-80 Building Automation System to include the original building of Richards Hall.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## OKLAHOMA GEOLOGICAL SURVEY AGREEMENT

A renewal of the agreement between the Oklahoma Geological Survey and the United States Geological Survey for this fiscal year has been proposed. The agreement provides that each party will contribute $\$ 188,904$ during the period July 1, 1980 through June 30, 1981 for the program: An Investigation of the Water Resources in Oklahoma. The Lniversity's share of the $\$ 188,904$ will be $\$ 90,050$ in cash repay and $\$ 98,854$ in direct service credit. The amounts contributed will cover all of the costs of the necessary field and office work directly related to this program but excluding any general administrative or accounting work in the office of either party and excluding the cost of publication by either party of the results of the program.

The other terms of the agreement are identical with the agreements of previous years.

President Banowsky recommended approval of entering into an agreement with the United States Geclogical Survey as explained above for the 1981 fiscal year.

Regent Rothbaum moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and•Imel. The Chair declared the motion unanimously approved.

NORMAN CAMPUS AUDITOR FOR 1980-81
Price haterhouse \& Co. has submitted a proposal to audit the accounts and express an opinion on the financial statements of the Norman Campus of the University for the year ended June 30, 1981.

Their letter indicates that their services will constitute an audit of the financial statements of the Norman Cacpus of the University in accordance with generally accepted auditing standards to enable them to express an opinion on the financial statements for the year ended June 30, 1981.

During the course of their examination, they will review the University's system of internal accounting controls and will submit their report thereon setting forth any recomendations for improving material and other weaknesses, if any. Their engagerent will not be designed and cannot be relied upon, they have indicated, to disclose fraud, defalcation or other irregularities if'indeed any exist.

However, they will inform the Regents of matters that come to their attention which cause them to believe that such a condition might exist.

Fees for these services are based on the fee estimate included in their original proposal of March 31, 1978 plus the effect of inflation on the billing rates. Accordingly their fee estimate for the audit for the fiscal year ended June 30 , 1981 is $\$ 25,000$ plus out-of-pocket expenses of $\$ 2,500$. The fee for the audit for the fiscal year ended June 30, 1980 was $\$ 22,600$ plus out-of-pocket expenses of $\$ 2,000$.

President Banowsky recommended that Price Waterhouse \& Co. be employed to perform the audit for the Norman Campus of the University for the year ended June 30, 1981 in accordance with the above proposal and at the fee specified.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, . McCurdy, and Imel. The Chair deciared the motion unanimously approved.

PROPOSAL, CONTRACT, AND GRANT REPORT
A summary of proposals for contracts and grants for the Norman Campus for March, 1981, was included in the agenda for this meeting. A list of all contracts executed during the same period of time on proposals previously reported was also included.

President Banowsky recommended that the President of the University or the President's designees be authorized to execute contracts on the pending proposals as negotiations are completed. It is understood that contract budgets may differ from the proposed amounts depending on these negotiations.

Regent McCurdy moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## huston huffman physical fitness center parking area

Final plans and specifications for the 257 space parking area for the Huston Huffman Center have been prepared by Noftsger, Lawrence, Lawrence and Flesher, Inc., project architects. The project also includes lighting and landscaping. The plans for the project have been developed with a series of alternates that will permit adjustments in the scope of the work to fit the budget.

The budget for this project is $\$ 300,000$. Huston Huffman Physical Fitness Center funds in this amount have been allocated for the project.

President Banowsky recommended that the Board of Regents approve the final plans for the Huston Huffman Physical Fitness Center Parking Area and
authorize bidding of the project as soon as final corrections to the plans and specifications are completed.

Regent Englemen moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## JEFFERSON HOUSE RENOVATION

Final plans and specifications for the proposed renovation of Jefferson House have been completed by Architectural Associates of Meyer and Brown, the project architects. The project involves the general interior renovation of the building. Mechanical and electrical systems will be modified and improved. Toilets, showers, and bathrooms will be renovated. Other modifications are necessary to bring the building up to current code standards.

The project budget is $\$ 700,000$. The 1979 Stadium System Bond Issue is providing the basic project funding.

President Banowsky recommended that the final plans for the Jefferson House Renovation project be approved and that the project be advertised for bids.

Regent McCurdy moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

FRED JONES, JR. MEMORIAL ART CENTER MECHANICAL SYSTEMS IMPROU̇EMENTS
Bids for construction of the Fred Jones, Jr. Memorial Art Center Building mechanical systems improvements were received on March 31. Four general and mechanical contractors submitted bids.

A tabulation of the bids is attached.
The improvements include installation of exhaust hoods, filtering systems, and exhaust systems in several key areas where problems were detected by special air quality tests performed for the University by Moutrey and Associates, Incorporated. In addition, equipment to handle and store special required chemicals was identified. Interior atrium windows also need to be glazed and sealed to control airflow in the central spaces.

The budget for the project is $\$ 155,000$. Funds for the project are from approved Section $13 /$ New College Funds.

All of the bids were reviewed by MESA Engineering Corporation, the project engineers, and the University staEf. The low combined bid of $\$ 107,800$ was submitted by, Wynn Construction Company, Inc. A summary of the bid is as follows:

## Item

Base Bid
Alternate 1, Screen Washer
Alternate 2, Washer Viewer
Alternate 3, Polycop Exposer
Alternate 4, Two Drying Racks
Alternate 5, Eight Drum Storage Cans
Alternate 6, Eight Dispensing Cans
Alternate 7, Interior Window Glazing
Recommended Contract Amount

Amount
$\$ 58,000$
1,700
3,000
5,200
2,000
1,600
300
36,000
\$107,800

President Banowsky recommended that the Board of Regents accept the combined bid of $\$ 107,800$ for construction of the Fred Jones, Jr. Memorial Art Center building mechanical systems improvements and award a construction contract to Wynn Construction Company, Inc.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

BIZZELL LIBRARY EXPANSION BOOKSHELVES
On April 7 bids were received for the installation of bookshelves for the Bizzell Library Expansion Project. A tabulation of the bids received is as follows:

|  | Base <br> Bid | $\underline{\text { Alt.1 }}$ | Alt.2 | Sales Tax <br> Savings |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Andrew Wilson Company <br> Lawrence, Massachusetts | $\$ 288,873$ | $(\$ 49,050)$ | $(\$ 23,100)$ | $(\$ 9,755)$ |
| Estey Corporation <br> Red Bank, New Jersey | 262,014 | $(30,500)$ | $(10,508)$ | N/A |
| Library Bureau, Inc. <br> Herkimer, New York | 281,750 | $(19,128)$ | $(286)$ | N/A |

All bids are within the total funds available for the award of a contract but additional time is required to evaluate the bids and establish a low and best bid.

President Banowsky recommended that because additional time is required to evaluate the bids the Board of Regents authorize an extension of the award time to May 14, the date of the next regular meeting of the Board.

FRED JONES, JR. MEMORIAL ART CENTER

| $\begin{aligned} & \text { GENERAL } \\ & \text { CONTRACTOR } \end{aligned}$ | $\begin{aligned} & \text { ' BASE } \\ & \text { BID } \end{aligned}$ | SAVINGS BASE + per 1000 | $\begin{aligned} & \mathrm{A} 1 \mathrm{t} . \\ & { }^{n} 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Alt. } \\ & \# 2 \end{aligned}$ | $A 1 t \text {. }$ | Alt. | $\begin{aligned} & \mathrm{Alt} \\ & \# 5 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Alt. } \\ & \# 6 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { A1t. } \\ & \# 7 \\ & \hline \end{aligned}$ | Total | Total <br> - Sav- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOW CONSTRUCTION, INC. | \$88,088 | $\left\|\begin{array}{l} 1,400+ \\ 16 / 1,000 \end{array}\right\|$ | 1,600 | 3,000 | 5,300 | 2,200 | 1,700 | 300 | 67,000 | 169,188 | 166,490 |
| industrial mechanical CONIRACTORS, .INC. | $108,176$ | $\left\lvert\, \begin{gathered} 892+ \\ 8.921 \\ 1000 \end{gathered}\right.$ | $2,131$ | 4,046 | 5,705 | 2,283. | 1,635 | 293 | 41,287 | 165,556 | 164,152 |
| COMAERCIAL MECIIANICAL CONTRACTORS | 68,000 | $\begin{aligned} & 360+ \\ & 4.00 / \\ & 1000 \end{aligned}$ | 2,000 | 4,000 | 6,000 | 3,000 | 2,000 | 500 | 51,000 | 136,500 | 135,866 |
| WYNN CONSTRUCTION CO. | 58,000 | none | 1,700 | 3,000 | 5,200 | 2,000 | 1,600 | 300 | 36,000 | 107,800 | 107,800 |
|  |  |  |  |  |  |  |  | Acrified Tabulatron of bips: |  |  |  |

Regent Little moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## ? $\operatorname{ENNOVATION~OF~DEBARR~HALL~AND~DEBARR~HALL~ANNEX~}$

The project architects, Turnbull and Mills, Inc., have completed major revisions to the plans and specifications for the renovation of DeBarr Hall and DeBarr Hall Annex. The project involves general interior renovation and research laboratory spaces, installation of new heating, ventilation, and air conditioning systems; renovation of electrical, plumbing, and lighting systems; modification of the building to meet fire and safety codes; and general interior and exterior renovations to make the building more energy efficient and to remove architectural barriers to the handicapped. The plans heve been prepared with a series of alternates. The approved budget for this project is $\$ 1,100,000$.

Bids were received on April 14 for renovation of DeBarr Hall and D $\in$ Barr Hall Annex. Five bids were received for the renovation of the buildings and one bid was received for laboratory casework. A tabulation of all bids is attached.

All bids exceed the total funds available for an award.
President Banowsky recommended that the Board of Regents (1) reject all bics and (2) that the project architects be instructed to modify the construction documents and readvertise the project for bids as soon as possible.

Regent McCurdy moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and.Imel. The Chair declared the motion unanimously approved.

## Energy center building - architectural selection

Interviews were conducted on April 6 and April 7 to consider the qualifications of five architectural and engineering consultants that had indicated an interest in providing the professional architectural and engineering services required for the Energy Center Building. These interviews and the preliminary review process were conducted in accord with the provisions of the State law and policies of the Board of Regents. The following qualifications of each firm were considered:

1. Professional reputation
2. Experience with this type of project
3. Available professional staff
4. Scope of services offered
5. Amount of work in progress
6. Other University projects completed
7. Financial standing and stability
8. Size of firm
9. Amount of State work completed
10. Location of firm

The following summary of basic information on the architectural firms that indicated an interest in this project was distributed to the Regents:

## FIRM



1. Badgett/Culver Architects, Inc. $\quad 7 \quad 3 \quad 0 \quad 8 \quad 0 \quad \$ \quad 16,154 \quad .2 \%$
2. Benham Blair \& Affiliates, Inc. $\begin{array}{llllllll}200 & 20 & 55 & 1 & 6 & 762,649 & 10.5 \%\end{array}$
3. Binnicker Associates/Joint $\begin{array}{lllllllll}\text { MESA Engineering Corp. } & 33 & 5 & 10 & 1 & 0 & 353,527 & 4.8 \%\end{array}$
$\begin{array}{llllllll}\text { 4. Bozalis \& Roloff } & 4 & 3 & 0 & 10 & 0 & 69,732 & 1.0 \%\end{array}$
$\begin{array}{llrlrlllcc}\text { 5. Commonwealth Associates, Inc. } & 1319 & 4 & 23 & 1 & 0 & 0 & 0 \\ \text { 6. Davies \& Poe, Inc. } & 16 & 6 & 1 & 1 & 1 & 99,540 & 1.4 \%\end{array}$
$\begin{array}{llllllll}\text { 7. Frankfurt-Short-Bruza } & 51 & 18 & 11 & 1 & 0 & 109,415 & 1.5 \%\end{array}$
4. HTB, Inc.
5. Lawrence, Lawrence \& Flesher
6. McCune McCune \& Associates
7. Murray Jones Murray
8. RGDC, Inc.
9. Rees Associates, Inc.

| 47 | 10 | 2 | 1 | 3 | $2,137,666$ | $29.2 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

14. Turnbull \& Mills, Inc./Joint $\begin{array}{lllllllll}\text { Glover-Smith-Nixon-Bode Inc. } & 22 & 7 & 1 & 1 & 1 & 168,500 & 2.3 \%\end{array}$
15. Wozencraft-Mowery \& Associates $\quad$| 6 | 4 | 1 | 1 | 0 | 50,822 | $.7 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

A summary of the preliminary review of the qualifications of these architectural firms was also distributed to the Regents as follows:


CONIRACT 'B'

| 13 |
| :--- | :--- |



## FIRM

1. Badgett/Culver Architects, Inc.
2. Benham Blair \& Affiliates, Inc.
3. Binnicker Associates/Joint MESA Engineering Corp.
4. Bozalis \& Roloff
5. Commonwealth Associates Inc.
6. Davies \& Poe, Inc.
7. Frankfurt-Short-Bruza
8. HTB, Inc.
9. Lawrence, Lawrence \& Flesher
10. McCune McCune \& Associates
11. Murray Jones Murray
12. RGDC, Inc.
13. Rees Associates, Inc.
14. Turnbull \& Mills Inc./Joint Glover-Smith-Nixon-Bode Inc.
15. Wozencraft-Mowery \& Associates


|  | Benham <br>  <br> Affiliates | Frankfurt Short Bruza/Loftis, Bell, Downing | Lawrence, Lawrence, \& Flesher/ Lockwood Andrews Newnam | Murray <br> Jones <br> Murray | RGDC/ <br> Caudill <br> Rowlett <br> Scott |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acceptability of Design | 69 | 47 | 29 | 60 | 35 |
| Quality of Engineering | 69 | 43 | 29 | 61 | 32 |
| Adherence to Cost Limits | 53 | 41 | 37 | 57 | 33 |
| Adherence to Time Limits | 66 | 47 | 40 | 60 | 32 |
| Volume of Changes | 59 | 37 | 35 | 51 | 35 |
| Financial Stability | 58 | 34 | 35 | 54 | 36 |
| Total Points | 374 | 249 | 205 | 343 | 203 |

The Interview Committee concluded that two of the firms were significantly better qualified than the other three firms to provide the professional services required in the planning and design of the Energy Center Building.

The following information on proposed fees and prior State and University work for the last five years was also distributed to the Regents:

|  | ```Benham Blair & Affiliates``` | Frankfurt Short <br> Bruza/Loftis, <br> Bell, Downing | Lawrence, Lawrence, \& Flesher/ Lockwood Andrews Newnam | Murray <br> Jones <br> Murray | RGDC/ <br> Caudill <br> Rowlett <br> Scott |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Proposed Fee | 5.65\% | 5.86\% | 4.78\% | 6.06\% | 4.98\% |
| Percent State Work | 10.5\% | 1.5\% | 14.5\% | 5.2\% | 6.9\% |
| Dollar Value of State Work | \$762,649 | \$109,415 | \$1,053,816 | \$379,800 | \$500,521 |
| University Projects in the Last 5 Years | 1 | 2 | 2 | 0 | 2 |

Regent Little said the Board Committee reviewed at the Committee meeting yesterday all of the material submitted regarding the architectural firms interviewed and was very impressed with the quality of the firms. However, he moved that the Board determine that Benham Blair \& Affiliates, Inc.
is significantly better qualified to provide the professional services required in the planning and design of the Energy Center Building for the following reasons:

1. The firm was judged to have greater architectural design ability as indicated by their work on similar projects involving facilities for educational institutions and the oil and gas industry.
2. The engineering work of the firm was judged to be of higher quality. The firm has more experience with similar engineering problems and projects.
3. The firm has had greater experience in the area of building related energy conservation and utilization programs.
4. The fee was significantly lower than the next highest ranked firm.

Regent Little also moved that Benham Blair \& Affiliates be appointed to provide the professional architectural and engineering services required for the Energy Center Building at a fee of 5.65 percent.

The following voted yes on Regent Little's motions: Regents Engleman, White, Little, Rothbaum, McCurdy, and Imel. Regent Replogle abstained. The Chair declared the motion approved.

## ARTIFICIAL TURF PRACTICE AREA

A final inspection of the Artificial Turf Practice Area project was held on March 27,1981 by representatives of the two contractors, the architects and the University.

The grading, subsurface soil preparation, and asphalt base work was done by Comet Division of C.A. Henderson Company at a cost of $\$ 39,100$. Harmon Construction Company, Inc. provided the turf materials at a cost of $\$ 86,309$. A final punch list was prepared and presented to the contractors.

President Banowsky recommended that the Board of Regents accept the project as complete and that final payments be made to Comet Division of C.A. Henderson Company and to Harmon Construction Company, Inc. for work on the artificial turf practice area.

Regent Imel moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## LLOYD NOBLE CENTER STORAGE FACILITY

Harmon Construction Company, Inc. has completed work on a dry, air conditioned, and ventilated storage area for the new portable wood basketball floor for the Lloyd Noble Center. The additional storage space was obtained by adding an intermediate floor level in an existing two story high storage room. A final inspection of the project was held on March 27, 1981 and a final punch list of incomplete items of work was prepared.

President Banowsky recommended that the project be accepted and that final payment be made to Harmon Construction Company upon completion of all remaining punch list items.

Regent McCurdy moved approval of the recommendation. The following voted yes on the motion: Regents Replogle, Engleman, White, Little, Rothbaum, McCurdy, and Imel. The Chair declared the motion unanimously approved.

## REPORT ON MAJOR CAPITAL IMPROVEMENT PROJECTS

As shown on the following pages, a report was presented to the Regents on major capital improvement projects now under construction and in various stages of planning on the Norman Campus. No action was required.

There being no further business, the meeting adjourned at 10:40 a.m.


| Project | Architects and <br> Engineers | Contractors | Contract <br> Award <br> Date | $\begin{aligned} & \text { Original } \\ & \hline \text { Adjusted } \\ & \text { Comple- } \\ & \text { tion Date } \end{aligned}$ | $\begin{aligned} & \text { Original } \\ & \hline \text { Current } \\ & \text { Contract } \\ & \text { Amount } \end{aligned}$ | Status Percent Complete | Source of Funds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stadium South End Zone, Staff Parking | Noftsger, Lawrence, Lawrence \& Flesher | C.A. Henderson doing business as Comet Division | 10/08/80 | 12/31/80 | $\begin{array}{ll} \frac{\$}{s} & 16,500 \\ \$ & 18,040 \end{array}$ | 90\% | Bond Funds, Athletic Depart ment Funds. |
| Stadium South End Zone, Artificial Turf Practice Area, Turf | Noftisger, Lawrence, Lawrence \& Flesher | Harmon Construction Company, Inc. | 10/31/80 | $\frac{01 / 30 / 81}{02 / 30 / 81}$ | \$ 86,309 | 1008 | Bond Funds. Athletic Department Funds. |
| Stadium South End Zone, Artificial Turf Practice Area, Foundation | Noftsger, Lawrence, Lawrence \& Flesher | C. A. Henderson dolng business as Comet Division | 10/13/80 | $\frac{12 / 31 / 80}{01 / 31 / 80}$ | \$ 39,100 | 100\% | Bond Funds. Athletic Department Funds. |
| Huston Huffman Center, Controls | Benham Blair Affiliates Inc. | Johnson Controls, Inc. | 11/08/79 | 05/26/81 | \$ 39,253 | 998 | Private Funds, Bond Funds \& State Building Bond Funds. |
| Huston Huffman Center | Benham Blair \& Affiliates Inc. | Harmon Construction Company, Inc. | 11/26/79 | 05/26/81 | $\frac{\$ 5,730,000}{\$ 5,860,449}$ | 98\% | Private Funds, Bond Funds State Building Bond Funds. |
| Lloyd Noble Center Storage | Binnlcker Associates | Harmon Construction Company, Inc. | 11/04/80 | $\frac{02 / 04 / 81}{03 / 10 / 81}$ | \$ 46,434 | 1008 | Lloyd Noble Center Operating Funds. |
| Bizzell Library Expansion, Phase IIA | Hellmuth, Obata \& Kassabaum, Inc. | Harmon Construction Company, Inc. | 07/31/80 | $\frac{03 / 21 / 81}{06 / 27 / 81}$ | $\frac{\$ 2,789,800}{\$ 2,717,998}$ | 47\% | State Building Bond Funds, Private Funds. |
| Bizzell Library Expansion, Phase IIB | Hellmuth, Obata \& Kassabaum, Kassabaum, Inc. | Harmon Construction Company, Inc. | 02/12/81 | : | \$ 3,631,490 | $0 \%$ | State Building Bond Funds, Private Funds. |
| L. Dale Mitchell Baseball Park Phase II | RGDC, Inc. | Wynn Construction Company, Inc. | 11/31/80 | 08/10/81 | $\$ \quad 609,455$ $\$ \quad 703,430$ | 58\% | Private Funds and Athletic Department. |
| Campus Street and Parking Area Repair and Construction, Street Repairs | Architectural and Engineering Services | Physical Plant | ---- | - | \$ 66,000 | 678 | Section 13/New College Funds. |
| Campus Street and Parking Area Repair and Construction, Parking Areas | Architectural and Engineering Services | C.A. Henderson doing business as Comet Division | 07/31/80 | $\frac{12 / 20 / 80}{02 / 01 / 81}$ | \$ 50,237 | 100\% | Section 13/New College Funds. |

THE UNIVERSITY OF ORLAHOMA, NORMAN CAMPUS
ARCHITECTURAL AND ENGINEERING SERVICES
MAJOR CAPITAL IMPROVEMENTS PROGRAM
PROJECTS UNDER CONSTRUCTION
PROGRESS REPORT - APRIL, 1981

| Project | Architects and Eng ineers | Contractors | Contract <br> Award <br> Date | $\begin{aligned} & \frac{\text { Original }}{\text { Adjusted }} \\ & \text { Comple- } \\ & \text { tion Date } \end{aligned}$ |  | iginal <br> rrent <br> ontract ount | Status <br> Percent <br> Complete | Source of Funds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reroofing of Four Main Campus Buildings, Group 2 | Architectural and Engineering Services | Standard Home Industry, Inc. | 09/12/80 | $\frac{01 / 12 / 81}{03 / 20 / 81}$ | \$ | 77,990 | 100\% | Section 13/New College Funds. |
| Gymnastics Indoor Practice Facility | Kaighn Associates, Architects, Inc. | G V Enterprises, Inc. | 02/12/81 | - | \$ | 683,364 | 08 | Private Funds and Athletic Department |
| Nuclear Engineering Laboratory Renovation | Architectural and Engineering Services | Physical Plant | --- | 06/30/81 | \$ | 230,000 | 25\% | Section 13/New College Funds |


| MAJOR CAPITAL IMPROVEMENTS P | PROJECTS IN VARIOUS STAGES OF PLANNING |  |  |  | PROGRESS REPORT - APRIL, 1981 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Project | CMP <br> Priority <br> Number | Architects or Engineers | Contract or Letter | Estimated Cost | Status |
| Science Hall Renovation | M\&R 28 | Shaw Associates, Inc. | 01/22/76 | \$ 886,201 | Schematic plans have been approved. project is inactive. |
| Max Westheimer Taxiway Reconstruction, Phase II | --- | C.H. Guernsey Company | 05/24/79 | \$ 550,315 | Master planning is underway. |
| Bizzell Memorial Library Expansion, Equipment | NC 1 | Architectural and Engineering Services | --- | \$ 1,000,000 | Bids for bookstacks will be received on April 9, 1981. |
| L. Dale Mitchell Baseball Park | --- | RGDC, Inc. | 11/26/79 | \$ 1,350,000 | Phase I is complete. <br> Phase II is under construction. <br> Phase III landscape plan is being prepared. |
| Fred Jones, Jr., Art Center Butlding Mechanical Systems Improvements | M\&R 26 | MESA Engineering Corporation | 05/18/80 | \$ 155,000 | Bids were received on March 31, 1981. |
| Gould Hall, Total Renovation | $\begin{aligned} & \text { M\&R } 13 \mathrm{~A}, \\ & 13 \mathrm{~B}, \\ & 13 \mathrm{C} \end{aligned}$ | Loftis, Bell, Downing Architects and Planners | --- | \$ 3,000,000 | Preliminary studies are underway. |
| DeBarr Hall and DeBarr Hall Annex Renovation | MER 6A, \& 6B | Turnbull \& Mills, Inc. | 01/22/76 | \$ 1,100,000 | Bids will be recelved on April 14, 1981. |
| Golf Course Irrigation System | --- | Associated Engineers, Inc. | 12/10/80 | \$ 10,029 | Preliminary draft is being prepared. |
| Energy Conservation Study | --- | Architectural and Engineering Services | --- | \$ 75,000 | Selection of engineers is underway. |
| OCCE Forum Building Remodeling | MER $\mathbf{3 0}$ | Architectural and Engineering Services | --- | \$ 70,000 | Bids on carpet are being taken. |
| Energy Center Building | NC 2 | - | --- | \$29,767,500 | Architectural firm selection process is underway. |
| Jefferson House Renovation | --- | Architectural Associates of Meyer/Brown | --- | \$ 700,000 | Final plans are being completed. |
| Engineering Laboratory Building Felgar Hall Renovation | MER 36, c 37 | Architectural and Engineering Services | --- | \$ 425,000 | Prellminary design is underway. |
| Music Building | --- | ----- | - | \$11,000,000 | Selection of architects is underway. |
| Chaucer Society Project, Bizzell Library | --- | Architectural and Engineering Services | --- | \$ 70,000 | Preliminary design is underway. |

