

Campus Review

CONSIDERATION of the University's budget request for the next biennium occupied a large portion of the time at the December meeting of the Board of Regents. The regents approved a tentative draft of the budget request, but delayed announcement of itemized figures.

Plans for a school for college and high school athletic coaches of Oklahoma, to be held during the 1941 summer session, were discussed by board members.

Leaves of absence were granted two faculty members. Earl LaFon, instructor in mathematics, will go to the University of Chicago for work on a master's degree; Virgil O. Johnson, artist technician in the department of zoology, has been called for duty in the United States Army Air Corps.

The board appointed King D. Boyd, '37eng, engineering draftsman, to take charge of construction work on the wind tunnel when C. N. Paxton, associate professor of mechanical engineering, is called into military service. Jewel Inez Woodward, '39ba, '40m.ed, a teacher at Wilson High School, was chosen to succeed Georgia Byron, secretary to the dean of the College of Business Administration, who resigned effective January 1.

The board passed a resolution paying tribute to Dr. J. W. Scroggs, founder of the University Extension Division, who died November 23.

Charter for Foundation

A state charter has been issued for the University of Oklahoma Foundation, a non-profit corporation designed to receive and administer gifts for the benefit of the University.

The corporation will not come into existence formally, however, until the board of directors meet and accept the charter. This probably will not be done until a conference can be held with Joseph A. Brandt, president-elect of the University who will automatically become a member of the Foundation board when he becomes president of the University next August 1.

Work of preparing the articles of incorporation has been under way for nearly two years. Since the election of the next president of the University took place soon after the articles were filed and the charter granted, it was agreed that no

further steps would be taken until the president-elect could be consulted.

The articles of incorporation provide that the president of the University shall always be one of the members of the board of directors, in order that there be a connecting link between the University Board of Regents and the Foundation board.

Those who signed the articles of incorporation are President W. B. Bizzell, Norman; Raymond A. Tolbert, Oklahoma City attorney; Eugene P. Ledbetter, Oklahoma City attorney; Luther H. White, Tulsa geologist and oil man; Hicks Epton, Wewoka attorney; and George Meacham, member of the State Highway Commission.

The articles of incorporation provide for a considerably larger board, and it is expected that the personnel will be enlarged when the board begins active work. Ultimate control of the Foundation will be vested in the donors who make gifts to it.

Legislative Procedure

"If you have come to the Legislature to stay and to make a career for yourself, then you should think of this service as a profession, for here, as in other professions, it takes considerable study and application to attain success."

This thought from a state senator of more than twenty years' experience marked the theme of the first Oklahoma Short Course on Legislative Procedure, conducted at the University December 12 and 13.

In spite of bad weather, more than seventy members of the Legislature attended the two-day course.

Procedure in the Senate was described by Senators H. M. Curnutt, president pro tempore; James Rinehart, floor leader; and James Nance, senator representing the University home district and chairman of the Senate Committee on Taxation.

House procedure was discussed by Representatives A. E. Montgomery, Tulsa, veteran member of the House; Harold Freeman, Pauls Valley, floor leader; Joe Chambers, Tulsa, another member of long experience; and Glen Johnson, Okemah, assistant floor leader. Governor Leon C. Phillips sat in on these panels and demonstrated his knowledge of procedure

gained from his years of service in the House.

In answer to specific questions received from the floor, the new members were given advice on a variety of subjects. Senator Curnutt told the legislators that poor preparation of measures is the major cause of delay in the passage of legislation. Senator Nance added that rules of procedure are important as safeguards against hasty legislation, and urged the freshman legislators to insist on a strict compliance with those rules.

Addressing approximately three hundred legislators, faculty members and University guests at a dinner session in the Union Ballroom, Governor Phillips declared that balancing the budget is the primary need of the state.

"We are going to balance the budget and not spend more than we are taking in," the governor said. "I have an ambition for you men who are members of this Legislature—that you will be able to meet and to solve the most serious problems faced by the state in twenty-five years, and go home within two months."

Speaking to University people present, Governor Phillips said, "we are entitled to your aid as a state university to help us work out the best program for the future of the state. We need the careful, conscientious support of thinking people to make business conditions in Oklahoma wholesome for the next two years."

The governor commented he was glad that the new members of the Legislature and members of the University staff had a chance to see each other and get acquainted before the session started.

Discussing legislative procedure, he emphasized the importance of committee work.

"I want to say publicly," he said, "that I don't want any man to vote for a bill unless he is convinced in his own conscience that it's right. I have the utmost contempt for a man who doesn't have the courage of his convictions."

Stewart Harral, director of press relations for the University, presided at the dinner.

The short course program included talks by Dr. John B. Cheadle, professor of law in the University, who spoke on "Constitutional Problems on State Taxation," and Dr. H. V. Thornton, associate profes-

sor of government, who spoke on "Problems of the Modern Legislature." The legislators at the conference voted unanimously to have copies of the speeches mailed to all members.

Senator Nance summarized the conference by expressing hope that the course might be made a biennial affair. He commented that it gave the new members of the legislature a chance to get the "feel" of their new duties and learn about procedure in a session unclouded by issues and the inevitable factional competition that arises when the Legislature begins its work.

The legislative visitors were welcomed to the campus by a committee in charge of Rep. Richard T. Pendleton, Norman, who is Cleveland County representative.

The short course was sponsored by the short course department of the Extension Division, as the nineteenth course of the 1940-41 season.

Expansion for WNAD

The Voice of Soonerland is about to achieve maturity. From a piping treble heard only a very few hours each week, it promises to become a full-throated lusty voice than can be heard from border to border of the state for most of the daylight hours.

The Havana Treaty makes necessary a change in frequency for WNAD, the University's broadcasting station. Since the frequency to which WNAD was scheduled to transfer immediately fell into litigation before the Commission between several powerful commercial agencies, officials of the University felt that it was wiser not to attempt to enter the controversy, but to secure some other satisfactory frequency which would be free of discussion. The frequency of 640 kilocycles appears to fulfill all qualifications for the public service broadcasting program of the University. Application was made to the Federal Communications Commission for this frequency and immediately thereafter Dr. M. L. Wardell, assistant to the president, went to Washington for conference with the commission on this application. Report of his conference indicates that the University has an excellent chance to secure this frequency without difficulty. The Communications Commission seems quite favorable to the transfer of the University's broadcasting facilities to 640 kilocycles.

If present plans materialize and the commission finally acts favorably the University will be required to erect a new antenna tower some 300 feet in height which will be stationed in the open area east of the Fieldhouse, and to move its transmitter from its present location in the Engineering Building to the East wing of the Stadium. No change will be required in the present studios or studio equipment.

Certain additions will be necessary to the engineering staff, as well as to the

CALENDAR

January 6—Christmas recess ends; class-work resumed, 8:10 a. m.

January 8—Sooner-Kansas basketball game, Fieldhouse.

January 15—Celebrity Series, Stanley Williams, lecturer, University Auditorium.

January 16—University Symphony concert for children, 7:30 p. m., University Auditorium.

January 23—Semester examinations begin.

January 29—Sooner-Missouri basketball game, Fieldhouse.

January 29—Semester examinations end.

January 31—Sooner-Kansas State basketball game, Fieldhouse.

January 31, February 1—Registration for second semester.

February 3—Second semester classwork begins, 8:10 a. m.

February 3, 4, 5—House Mothers Conference.

February 4—Public lecture, "Prehistoric Oklahoma" (illustrated), by Dr. Forrest Clements.

February 5—Sooner-Oklahoma A. and M. basketball game, Fieldhouse.

program staff, to enable WNAD to fill the greatly increased time on the air. These changes will make it possible for WNAD to be on the air from ten o'clock in the morning to local sundown. The coverage will be expanded from the present maximum of approximately fifty miles, to more than one hundred miles in all directions, which will give the station virtual state coverage.

The increased time will enable WNAD to present a great deal more of the fine material available on the campus, as well as to offer its facilities to other state institutions and many of the state departments which have material of interest and value for state radio listeners.

Meeting of Scientists

With the University faculty and students acting as hosts to more than two hundred members and guests, the Oklahoma Academy of Science held a most successful annual fall meeting in Norman December 6 and 7.

The Academy is composed of four sections: physical sciences, geological sciences, biological sciences, and social sciences. Each section is subdivided into special fields. Friday afternoon was occupied with sectional meetings for the presentation of scientific papers in various fields of research. Following these meetings, the members were the guests of the Faculty Club at a tea.

The annual banquet was held in the Union Ballroom that evening with Dr. and Mrs. W. B. Bizzell and Dr. George T. Moore, director of the Missouri Botanical Garden at St. Louis, as special guests. At this time, Dr. George L. Cross, president of the Academy, announced that the annual Research Award of \$50 had been given to Dr. Charles C. Smith, formerly of the Zoology Department at Norman.

With the aid of the grant Dr. Smith has conducted researches on prairie vegetation.

Because a dance was scheduled for the Ballroom that evening, the Academy members adjourned to the Engineering Auditorium to hear Dr. Moore's lecture. Dr. Moore presented a superb paper entitled "On Being Scientific." He told his audience how to be, and how not to be scientific, and all left the hall chuckling at his dry humor and keen wit.

Additional sectional meetings were scheduled for Saturday morning followed by the annual business meeting for the election of new officers. These are: Dr. Roy Jones, dean and professor of biology, Central State College, Edmond, president; Dr. L. H. Balley, Northeastern State College, Tahlequah, vice-president of Section A; Dr. M. C. Oakes, field geologist of the Oklahoma Geological Survey, Norman, vice-president of Section B; Dr. Cliff R. Otto, Central State College, Edmond, vice-president of Section C; Dr. Howard R. Taylor, Oklahoma College for Women, Chickasha, vice-president of Section D. Dr. H. I. Featherly, Stillwater, and Dr. Charles A. Whitmer, Norman, were re-elected secretary-treasurer and assistant secretary-treasurer.

At the annual luncheon in the Woodruff Room of the Union Building, Dr. George L. Cross, head of the Department of Botany and Bacteriology in the University, gave the address of the retiring president. His paper "Growth Regulators and Plant Propagation," dealt with recent advances in the use of various growth substances, such as colchicine, vitamins, and hormones. Also at this luncheon the new officers were formally introduced to the Academy and took office.

One hundred and nineteen papers were delivered to the various subsections during the weekend. They represent almost every field of scientific research and indicate that important work in all fields of science is being conducted in the various institutions throughout the state.

The next meeting will take place sometime in May. This spring meeting is always in the form of a field trip to some unique spot in the state and is primarily of interest to those scientists in biology and geology.

De Golyer Lectures

On December 4 and 5 Dr. E. L. DeGolyer, '11geol, of Dallas, Texas, delivered a series of lectures to students of geology and petroleum engineering. The general topics of his lectures were: "Nature and Origin of Petroleum," "Exploration for Petroleum," and "Production of Petroleum."

In these talks Dr. DeGolyer emphasized that many of the important petroleum fields of the world were discovered by surface evidence, many others by subsurface evidence gained through the use of records of old wells and the use of geophysical instruments, but that a large number were



Legislative leaders who took part in a panel discussion at the Short Course on Legislative Procedure. Left to right: Glen Johnson, assistant floor leader in the House; H. M. Curnutt, president pro tempore of the Senate; James C. Nance, senator representing the University district and chairman of the Senate Committee on Taxation; James Rinehart, Senate floor leader; A. E. Montgomery, Tulsa, veteran member of the House; Joe Chambers, another House member of long experience; Harold Freeman, floor leader in the House; and Governor Leon C. Phillips

located purely by optimistic "wildcatters" with no scientific or factual basis for the location.

He pointed out that surface exploration, of course, is largely a thing of the past, except in some foreign countries, and that each method of exploration had gone through a cycle of development, with its period of maximum usefulness depending upon the region where it was applied. He called attention to the fact that a great majority of the oil pools occur independently of rock folds, and yet most of the geological and geophysical methods employed in the past have been based on attempts to discover the location of such folds.

The present efforts to locate oil pools by soil analysis are not new, and the value of such methods has not yet been established. Whenever a method of this kind can be devised, it will indicate the actual presence of petroleum rather than the presence of a suitable trap, and a large part of the present oil producing states will be re-explored.

The oil geologist of the future, in Dr. DeGolyer's opinion, will be the man who is thoroughly familiar with the principles of sedimentation and stratigraphy, instead of the "wrinkle-chasers" of twenty-five years ago.

Dr. DeGolyer feels that there is plenty of oil yet to be found in the United States to meet the probable demand for many many years to come, and that the oils of northern South America are more readily accessible to the United States than to any other large industrial nation.

Phi Beta Kappa Dinner

Practical and liberal education go hand in hand, because art and literature and the finer things of life can develop only in a civilization that has successfully met the practical needs of life, Dr. A. C. Scott, pioneer Oklahoma educator, declared in the principal address at the founders' day dinner of the University chapter of Phi Beta Kappa.

Dr. Scott, who lives in Oklahoma City, is a charter member of the University chapter of Phi Beta Kappa.

Growth and service are the ultimate satisfactions of life, he said.

Joseph Bentonelli, noted singer who is a member of the O. U. Phi Beta Kappa chapter, presented a program of songs that he gave at the Triennial Convention of Phi Beta Kappa held last August at San Francisco. He was accompanied by Lewis S. Salter, dean of the College of Fine Arts.

Mr. Bentonelli, and H. H. Herbert, director of the School of Journalism, who were the O. U. chapter's representatives at the national convention, gave reports on the convention.

Industrial Research

Possibilities for more extensive development of Oklahoma's natural resources were discussed at the mineral industries conference held recently at the University under sponsorship of the Mineral Industries Committee, the Oklahoma Development Council, and the Oklahoma Geological Survey.

Four projects for a program of industrial research were outlined by leaders of the Geological Survey. These four plans include investigating the coking properties of Oklahoma coal; the production of super phosphate from the state's rock phosphates; the possibility of processing iron ore from magnetite deposits; and the production of metallic magnesium from dolomite.

"More small mineral industries for Oklahoma" was the theme emphasized at the conference.

Speakers pointed to the new rock wool plant at Sand Springs as an example of what can be done. This plant was established largely because of research work done by the Geological Survey on the University campus.

Other industries discussed were iron and manganese mining, the potential uses for lime mined in the state, the making

of potter's clay from clay obtained in the oil fields, the making of monuments from granite, the utilization of natural gas, the mining of zinc, and the production of asphalt.

Dr. M. M. Leighton, chief of the Illinois Geological Survey, told the conference how modern science had been put to work on a program to meet the industrial development needs of his state.

Officers elected by the conference are Moore C. Hess, Oklahoma City, president, and Robert H. Dott, director of the Oklahoma Geological Survey, secretary.

Bibles Popular Subject

President W. B. Bizzell was called on several times last month to speak about his valuable Bible collection to interested groups. His lecture replaced the sermon at the regular morning service of the Presbyterian Church at Pawhuska December 8, and he spoke to a general church meeting the following Sunday evening at the First Presbyterian Church in Ardmore.

Early in the month he met with the MacDowell Music Club and later with the Early American Glass Club, both of Oklahoma City, to discuss his collection.

Dr. Bizzell gave the address of welcome at the opening dinner of the Oklahoma Academy of Science meeting held on the campus in early December. At the dinner of the Society of Medical Sciences in Oklahoma City December 11, he discussed "The Doctor in Literature." He spoke again at Ardmore December 18 at the noon meeting of the Rotary Club.

Church Preferences

More than three-fourths of the 6,647 students enrolled in the University this year have indicated some church preference. Churches represented, in order of largest number of students, are Methodist, Baptist, First Christian, Presbyterian, Catholic, Episcopalian, Christian Science, Church of Christ, Jewish, Lutheran, Nazarene, and Greek Orthodox.