

These recommendations were approved by the University Faculty.

Dr. Slesser also presented a recommendation from the College of Pharmacy for the following rule governing probations in the college. After some discussion and one slight amendment, the rule was approved by the University Faculty as follows:

"If a student in the College of Pharmacy is placed on probation, he must attain a quality point standing in his next succeeding semester of not less than 1.0 in that semester's work. If he is still on probation at the end of this period, he may be continued on probation for a second semester. At the end of this time he must have attained an over-all quality point standing of not less than 1.0 or be dropped from the college rolls."

The Faculty adjourned.

Lee Sproyles
Lee Sproyles,
Secretary

Minutes of the University Faculty October 9, 1950

The University Faculty met in the Assembly Room of Lafferty Hall, Monday, October 9, at 4:00 p.m. In the absence of President Donovan, Vice President Chamberlain presided. Members absent were: L. A. Bradford,* Louis Clifton, Frank G. Dickey,* H. L. Donovan, Ellis M. Hartford,* P. E. Karraker, A. C. McFarlan, Samuel A. Mory, Jr., Frank D. Peterson, Irwin T. Sanders, D. M. Seath, A. E. Slesser, Earl P. Slone, Thomas B. Stroup, M. R. Sullivan, D. V. Terrell, Lawrence S. Thompson,* and H. E. Wetzell.

The minutes of August 9, were read and approved.

Dr. Chamberlain presented to the Faculty the following new members: H. P. Adams, C. A. Anderson, A. E. Bigge, A. J. Brown, J. S. Calvin, W. P. Garrigus, J. P. Hammond, R. D. Hawkins, A. C. McFarlan, D. M. Seath, J. Skiles, A. E. Slesser, T. B. Stroup, M. R. Sullivan, and R. H. Weaver.

Dean Kirwan presented for the Committee on Student Organizations a recommendation to approve the organization of a social fraternity to be known as the Kentucky Farm House Club. The Faculty approved this recommendation.

Dean Horlacher presented for the College of Agriculture and Home Economics a recommendation that Rural Sociology 250, Topical Seminar, three credits, be expanded to Rural Sociology 250a and b, Topical Seminar, three credits each. It was explained that a student who had completed Rural Sociology 250 could take 250b but that 250a would be considered a duplication. The Faculty approved the recommendation.

In the absence of Dean Terrell, Professor W. M. Carter presented for the College of Engineering the following recommendations for new graduate courses;

New Graduate Courses to be added:

Mechanical Engineering 216, Steam Turbines. 4 Sem. Hrs.

*explained

248 Steam turbine cycles; flow of steam through nozzles and blades; internal losses; reheat factor; regenerative feed-heating; turbine performance at varying loads; mixed-pressure turbines; construction of nozzles and diaphragms; critical speeds and stresses in turbine rotors; governors and governor gears.

Prerequisite: Approval of the Head of the Department of Mechanical Engineering.

Mechanical Engineering 217, Gas Turbines and Jet Propulsion. 4 Sem. Hrs. Momentum, energy, and thermodynamics of gas flow; performance calculations; centrifugal, axial-flow, and Lysholm compressors; gas turbine cycles and characteristics; combustion chamber; aircraft, stationary, marine, and locomotive power plants; rockets.

Prerequisite: Approval of the Head of the Department of Mechanical Engineering.

Mechanical Engineering 218, Advanced Gear Design. 3 Sem. Hrs. Fundamentals of gearing; involute trigonometry; design of planetary gear systems and transmission; study of gear forms such as bevel, helical, worm and spiral; a study of gear manufacturing methods. Lecture and recitation, three hours.

Prerequisite: Mechanical Engineering 100b or equivalent.

These recommendations were approved by the University Faculty.

Vice President Chamberlain made a report to the Faculty on a meeting which he had recently attended in Washington. This was a meeting of representatives of institutions of higher learning in the United States which had been called by the American Council of Education. He stated that approximately nine hundred persons attended the meeting. The aim of the meeting was to discuss the place of colleges and students in the present emergency. Among the items for discussion were the purpose of special types of training, the effects of selective service on college enrollments, the difference between deferment and postponement of service, and federal grants for research. Dr. Chamberlain stated that it was brought out definitely in the meeting that students who rank in the upper half of their respective classes should ask for deferment rather than postponement; that a student who has been called up for service and who is allowed to postpone his training to the end of the academic year automatically goes into service when the school year is ended. He stated that there was no tendency at present to raise the draft age above twenty-five years and that colleges could expect to have not more than half their men students in succeeding years. Dr. Chamberlain reported that a large amount of money was being converted to research but that an institution asking for any for this purpose should have a very definite program of research planned before making the request.

The Faculty adjourned.

Lee Sprowles
Lee Sprowles,
Secretary