

The University of Arizona
Proceedings of the Faculty Senate

Meeting of Monday

March 4, 1968

PRESENT: Allen, Anthony, Armstrong, Bingham, Blecha, Blitzer, Browning, Carlson, Chadwick, Cockrum, Cole, Damon, Davis, Delaplane, DuVal, Forrester, Gegenheimer, Hall, Harvill, Johnson, Joyner, Kemmerer, Kruttsch, Leonard, Little, Lynn, Marcoux, Martin, Massengale, McMillan, Mees, Myers, Patrick, Paulsen, Paylore, Resnick, Rhodes, Roy, Shields, Sorensen, Spicer, Steelink, Svob, Thompson, Voris, and Windsor.

ABSENT: Ares, Brewer, Dees, Gaines, Hull, Kassander, McDonald, Murphy, Quinn, Robinson, and Wilson.

SPECIAL COMMITTEE TO IMPLEMENT IMPROVEMENT OF ACADEMIC ADVISEMENT, ANNOUNCEMENT RE:

President Harvill informed the Senate that he had appointed a special committee to implement the improvement of academic advising. The members include Dean Roy, Dean Brewer, Dean Paulsen, and Dean Voris, with Dean Voris serving as chairman. Dr. Richard Edwards, chairman of the earlier ad hoc Senate committee on advising, and Registrar Windsor had been asked to serve as consultants to the committee.

ELECTION OF COLLEGE SENATORS TO FILL VACANCIES: The Senate elected Dr. John Leonard to replace Dr. Shaw Livermore as the College of Business and Public Administration representative. Dr. Livermore is on leave of absence second semester. The Senate elected Professor Samuel R. Browning as senator from the College of Engineering replacing Professor David Hall, formerly the college representative who is now a member of the Senate by virtue of his appointment as Acting Dean of the College of Engineering.

RECOMMENDATIONS FOR HONORARY DEGREES TO BE CONFERRED AT THE 1968 COMMENCEMENT, APPROVAL OF: The Senate considered and approved recommendations from several college faculties that certain individuals be awarded honorary degrees by the University of Arizona at its 1968 Commencement. These recommendations next will be considered by the General Faculty of the University and by the Board of Regents.

REPORT OF COMMITTEE STUDYING THE QUESTION OF CHANGING THE ROTC PROGRAM FROM COMPULSORY TO VOLUNTARY: Professor Marcoux, chairman of the ad hoc committee on ROTC, presented the report from that committee. The Senate made certain minor changes in the report and then adopted it without dissenting vote. The report as adopted was as follows:

"On Monday, January 8, 1968, a motion made by Dean Charles E. Ares, seconded by Dean Francis A. Roy, and passed unanimously by the members of the Faculty Senate who were present, requested that President Richard A. Harvill appoint an ad hoc committee to study and report back at the March meeting of the Senate regarding the University's policy with respect to ROTC training during a student's first two years. The basic question: Whether or not the faculty, as represented by the Senate, should recommend that the present requirement of compulsory ROTC for baccalaureate degrees be continued.

"On January 10, 1968, an ad hoc committee was appointed by the President to study the above question. This committee consisted of the following members of the Faculty Senate: Prof. H. A. Marcoux, Chairman, Dr. Paul M. Allen, Dr. Paul E. Damon, Dean Robert L. Hull, Dean Robert S. Svob, and Dr. Raymond H. Thampson.

"I. APPRAISAL OF THE PROBLEM

1. No university community can be unmindful of the need for strong national defense. Neither can it afford to reach a hasty decision in a matter of such vital importance. This is particularly true when one thinks of defense in its broadest sense. It has meaning, to be sure, in the continuing ability of the nation to preserve its independence. National defense has still greater meaning in the preservation of the kind of personal liberty without which a free university cannot exist.
2. The changing needs of changing times now call for an intelligent and total program of national defense far broader than that which was applicable only a few years ago.
3. The former relatively simple problem of winning a test of physical strength has now been made vastly more complex by new concepts of national security. This must be taken into account by any educational institution which seeks to make its best and most efficient contribution to defense in its broadest sense.
4. Within the past several years, the trend in ROTC has been toward reducing regular military training in the basic courses and increasing the study of other subject matter which is directly related to the general academic education of the college student. Under the heading of courses in Aerospace and Military Science, students are now required to study such subjects as history, geography, and international relations.
5. The committee is satisfied that the Military and Aerospace Science courses are carefully planned. The course syllabi are extensive, complete and well-documented. There is evidence that the syllabi and texts are continuously revised and up-dated. The general effectiveness of the teaching, however, may vary in Military and Aerospace Science as in other departments.
6. The decision of a particular institution whether or not to retain compulsory military training must be made with reference to the possibility of making a special contribution to the quality and number of officers entering the armed services, the cost of the compulsory program, and the intrinsic educational value of the required courses.
7. The annual cost of the compulsory ROTC course is about \$600.00 per cadet. This is approximately equal to the average cost per year of a complete high school education for an Arizona student.
8. Professors of Military Science throughout the country whom we have been able to contact have stated almost unanimously that the improvement in morale resulting from a voluntary program has generated an increased effectiveness in the total four-year ROTC program that more than outweighs the loss of the broad base provided by a compulsory program.

9. Our research has shown that at Land-Grant institutions with enrollments comparable to our own, the percentage relative to the total male enrollment of commissioned officers produced in voluntary programs was equal to or slightly greater than the percentage in compulsory programs.
10. In this new age of increased reliance upon intelligence and education of the highest quality in the search for eventual order and security, as well as in the development and use of weapons, minds broadly trained have acquired new meaning and vital importance in the defense of our nation and what it stands for.
11. Military training per se is but one of many ways through which the student of today may be ready for effective service to his country.
12. Every hour of the student's limited time for university education must be measured in terms of its best possible use in preparing him to understand and accept his responsibility as a member of society and to enable him to achieve his full growth as a person.
13. Since the education of all students for national security is a basic function of the University, it is desirable to allow each student to prepare for his contribution to national security either by electing ROTC or by increasing the breadth and depth of his education through regularly established academic courses.
14. For those who do not choose ROTC training, the hours presently required should be used to add further strength to their program of basic education. This new requirement, offered as an option along with basic ROTC, might take the form of either more advanced work in one of three required areas or an introduction to a fourth area such as mathematics or a foreign language.
15. We estimate the probable cost of the new requirements in basic education for men at between \$50,000 to \$85,000.

"II. RECOMMENDATIONS:

1. That for all male freshman students, the basic ROTC program be made optional effective at the beginning of the Fall Semester, 1969-70.
2. That the minimum credit hours for graduating with a baccalaureate degree not be reduced below the number currently required by the various colleges of the University.
3. That the present Basic Education Requirements stand as they are for all male students who elect 4 credit hours of basic ROTC.
4. That for students who do not elect basic ROTC, each of the undergraduate colleges should provide substitutions from among the following options:

- a. The student must complete 4 units of regularly scheduled laboratory science or mathematics (in addition to the lower division requirements in these fields for his degree program).
 - b. The student must complete 4 units of foreign language (beyond the required 16-unit level if the 4 units are in the language used to meet the lower division requirement for his degree program).
 - c. The student must complete a sequence of two regularly scheduled 2-unit courses (possibly to be selected from a list designated by his college).
 - d. In those cases where a 4-unit course, or two 2-unit courses, are not appropriate to the degree program, the student must complete one regularly scheduled 3-unit course (possibly from a list designated by his college) and one unit of physical education (beyond the lower division requirement for the degree program) or one elective unit approved by the appropriate college.
5. That the University of Arizona encourage the establishment of a voluntary Navy ROTC unit in order to further broaden the service options for the student.
 6. That during Orientation Week, or earlier, provisions be made for a presentation to all incoming male students of the values and advantages of electing basic ROTC courses.

We believe that emphasis should be placed on ROTC as a career option rather than as an alternative way of fulfilling military obligations. In this regard it is pertinent to point out that 31 of the 71 officers recently selected for promotion to Brigadier General received their commissions through Army ROTC as compared with 18 military academy graduates. In this light it would seem that communication rather than compulsion is the best way to strengthen ROTC.

The Ad Hoc Committee on ROTC

Paul M. Allen
Paul E. Damon
Robert L. Hull
Robert S. Svob
Raymond H. Thompson
H.A. Marcoux, Chairman"

David L. Windsor, Secretary