# ON UTILIZATION OF COLLEGE FACILITIES IN SPECIALIZED TRAINING FOR THE ARMY AND NAVY.

With the demands of a mechanical war and of steadily growing armed forces, the Army, Navy, Marine Corps and Coast Guard are in need of a flow into their respective services of large numbers of young men who require specialized, educational, technical training. Their own facilities of teaching staff and equipment are not sufficient for these needs. The colleges and universities have such facilities available. Consequently the Armed Services have together formulated plans to utilize for these needs to the maximum practicable extent the resources of these colleges and universities. In formulating these plans, they have had the benefit of fruitful consultation with many educators, and particularly the Staff of the War Manpower Commission, a Committee of the American Council on Education, and the Navy Advisory Council on Education. In the administration of these plans, the Army and Navy are counting on further assistance from the same sources.

Both plans contemplate that the educational training will be carried on while the men are on active duty, in uniform, receiving pay and under general military discipline. The Armed Services will contract with colleges and universities which will furnish to the men selected by the Services instruction in curricula prescribed by the Services, and also the necessary housing and messing facilities. Selection of those institutions which will be asked to undertake such contracts will necessarily be governed by their facilities for undertaking such responsibilities. The

Chairman of the War Manpower Commission after consultation with the Secretary of War and the Secretary of the Navy will prescribe the rules and regulations under which institutions of higher learning will be selected for this work. The actual selection will be made by a joint committee consisting of representatives of the Armed Services and the War Manpower Commission. In the event of failure on the part of the members of the Committee to agree, the final decision will be made by the Chairman of the War Manpower Commission.

The Joint Committee will shortly make announcement of its procedure for the selection of institutions and contracts under these plans. Meanwhile it is requested that institutions do not endeavor themselves to get in touch with Government administrative organizations handling the matter. These organizations have a difficult administrative task ahead. The importance of their doing it in an orderly way will be manifest to all concerned. No institution will receive any advantage by departing from this procedure.

The plans of the Army and Navy, in their fundamentals, are the same, but there are certain variations in the plans of the respective Services, due to differences in the laws affecting the two Services, and in their requirements and procedures. These variations are in both the permanent plans and in the plans for fitting the present members of their respective Enlisted Reserve Corps into the respective permanent programs. The plans will be operated in harmony and with mutual assistance.

Nothing in these new plans will affect existing contracts of the Army or Navy with educational institutions for facilities or training. It is probable that there will continue to be similar special arrangements that will not fall within the framework of the new plans. Such arrangements at present, range from the bare leasing of physical facilities to provision for facilities, instruction and use of equipment. The selection of colleges for such special arrangements will also be subject to rules and regulations prescribed by the Chairman of the War Manpower Commission after consultation with the Secretary of War and the Secretary of the Navy, and will be coordinated as between the Army and Navy by the Joint Committee.

The new Army plan is as follows:

THE ARMY SPECIALIZED TRAINING PROGRAM

## a. Objective of the Plan.

The objective of the plan is to meet the need of the Army for the specialized technical training of soldiers on active duty for certain Army tasks for which its own training facilities are insufficient in extent or character. To that end, the Army will contract with selected colleges and universities for the use of their facilities and faculties in effecting such training of selected soldiers in courses prescribed by the Army. This plan will enable the Army to make a selection for this training of qualified young men on a broad democratic basis without regard to financial resources.

#### b. Designation of Soldiers for Training.

- (1) Except as set forth in g below, the selection of soldiers for such training will be made from enlisted men who have completed or are completing their basic military training and who apply for selection for specialized training.
- (2) The selection of enlisted men for such further training will follow the general plan for the selection of enlisted men for Officer Candidate Schools with such additional methods of ascertaining qualifications as may be deemed appropriate after consultation with the American Council on Education.
  - (3) All such selections will be under War Department control.
- (4) No enlisted man who has passed his 22nd birthday will be eligible for selection under this program, except for an advanced stage of technical training.

## c. Training under College Contracts.

- (1) All selected students will train in the grade of Private (seventh grade).
- (2) Commutation allowances will not be permitted. Quarters and rations will be furnished under government contract.
- (3) Military training, organized under a cadet system, subordinated to academic instruction, within the time available, will preserve the benefits of basic training and provide for maintenance of discipline and a superior physical condition.

# d. Selection of Colleges.

In the selection of institutions, specific consideration will be given to the following:

(1) Standards and equipment for the required instruction.

- (2) Adequacy of housing and messing facilities.
- (3) Minimum Army overhead.

#### e. Academic Standards of Students.

- (1) Standards of academic proficiency to be maintained by students who are trained under this program will be formulated after consultation with the Office of Education and the American Council on Education.
- (2) In this connection, the method of initial selection of students will include such tests as will reasonably assure that the individual selected is intellectually, temperamentally, psychologically and educationally capable of attaining these standards. Attrition and wastage must be held to a minimum.
- (3) In order to insure that individual students meet academic standards and to permit prompt relief and reassignment of those not suited for further specialized training, a system for continuous screening will be formulated and applied at all colleges participating in the program.

# f. Standardization of Curricula.

(1) To prepare for the particular technical tasks outlined by the various Services for which specialized training under this program is required, appropriate courses will be prescribed by the Army. Curricula will be prepared in consultation with the Office of Education and the American Council on Education, looking to the speedlest practicable training for such particular technical tasks. Varying with the nature of such tasks, the curricula will call for varying lengths of the period of training. They will also vary as to whether there are basic and advanced stages in any particular course of training. Soldiers selected for training may be assigned to any stage of a prescribed course which their previous training fits them to enter.

- (2) It is essential, if morale is to be preserved among those taking the program, that the soldier feel that his training, both at elementary and more advanced stages, is directly pointed at fitting him for some concrete military task for which he is being trained.
- (3) It is important, however, that in the selection and screening exceptional technical ability be identified and conserved, even though
  it may not prove to fit directly into Army tasks.
- g. Special Provisions for Selection for Training and for the Termination of the Enlisted Reserve Corps.
- (1) Medical students (including dental and veterinary) in the Enlisted Reserve will be called to active duty at the end of the first full semester, or substantially corresponding academic period, that begins in 1943, and will be detailed to continue courses of medical instruction under contracts to be made by the War Department with Medical Schools for facilities and instruction. Medical students who have been commissioned in the Medical Administrative Corps, may, at the same time, resign such commissions, enlist as privates and be detailed in the same manner as medical students in the Enlisted Reserve.
- (2) Pre-medical students in the Enlisted Reserve Corps, taking approved courses, will continue in an inactive status until the end of the first full semester, or substantially corresponding academic period that begins in 1943, and will then be called to active duty. Those selected at induction or at the completion of their basic military training for further medical or pre-medical training will be detailed for such instruction under the Army Specialized Training Program.

- (3) Medical and pre-medical students, not in the Enlisted Reserve Corps, taking approved course, if inducted under Selective Service prior to the end of the first full semester, or substantially corresponding academic period, that begins in 1943, will be placed on inactive duty to continue such course until the end of that semester or period. They will then be called to active duty, at which time they may be detailed for further medical or pre-medical training under the Army Specialized Training Program or assigned to other military duty.
- (4) Senior (fourth year) students taking advanced ROTC (including those in the Enlisted Reserve Corps) will be ordered to active duty upon graduation or upon completion of the first full semester, or substantially corresponding academic period, that begins in 1943, whichever is earlier. Upon entering active duty they will be ordered to their respective branch schools and commissioned upon successful completion of the course.
- (5) Junior (third year) students in the Enlisted Reserve
  Corps who are pursuing approved technical engineering courses will continue
  in an inactive status until the end of the first full semester, or substantially corresponding academic period, that begins in 1943, and will
  then be called to active duty. Those selected at the completion of their
  basic military training for further technical training will be detailed
  for such instruction under the Army Specialized Training Program.
- (6) Junior (third year) students who are pursuing approved technical engineering courses and are not members of the Enlisted Reserve Corps will, if inducted prior to the end of the first full semester, or substantially corresponding academic period, that begins in 1943, be placed on inactive duty while continuing such technical engineering course

Until the end of that semester or period. They will than be called to active duty. These selected at the completion of their basic military training for further technical training will be detailed for such instruction under the Army Specialized Training Program.

- (7) All other Enlisted Reserve Corps students will be called to active duty at the end of the current semester, or substantially corresponding academic period, and, upon completion of basic training, will be eligible for selection for training under this program or for other military duty.
- (8) In the event that there appears to be occasion for selecting enlisted men for the Army Specialized Training Program other than in the foregoing manner, requests for approval with reasons for the same will be submitted to the Chief of Staff.

# h. Disposition at the End of Training.

At the termination of specialized training, whether as a result of screening or completion of a course, the soldier will be selected for:

- (1) Further training in an Officer Candidate School.
- (2) Recommended for a technical non-commissioned officer.
- (3) Returned to troops.
- (4) In exceptional cases, detailed for very advanced technical training.
- (5) In very exceptional cases, be made available for technical work to be done out of the Army, but deemed to be highly important to the war effort.

# i. Operation of the Plan.

- (1) The assignment of soldiers to the Army Specialized Training Program will begin during the month of February, 1943, except for such action as may be required under the same prior to that time.
- (2) The Commanding General, Services of Supply, is responsible for the operation of the Army Specialized Training Program.

#### NAVY COLLEGE TRAINING PROGRAM

# 1. General Purposes

In order to provide a continuing supply of officer candidates in the various special fields required by the U. S. Navy, Marine Corps, and Coast Guard, a new plan for using the facilities of selected colleges and universities, for training for Naval Service, has been established. Under this plan selected high school graduates, or others of satisfactory educational qualifications, having established their proper mental, physical and potential officer qualifications by appropriate examinations, will be inducted in the Navy as apprentice seamen or privates, U. S. Marine Corps, as appropriate, placed on active duty with pay, and assigned to designated colleges and universities to follow courses of study specified by the Navy Department.

This plan will permit selection of the country's best qualified young men on a broad democratic basic, without regard to financial resources, and thus permit the Navy to induct and train young men of superior ability for officers and specialists.

# 2. Status of Present Enlisted Reserves

At a date to be announced, all V-1, V-5, and V-7 reservists regularly enrolled in college as under-graduates will be placed on active duty, as apprentice seamen with full pay, subsistence, and uniforms. In order to carry the present programs to a conclusion and adapt them to the new program, it is contemplated that present enrollees in V-1 and V-7 will, when placed in active status, be assigned as follows: (a) Those who have on July 1, 1943, completed six or seven equivalent semesters, may complete two or one additional semesters. (b) Those who have at that date completed five equivalent semesters, will pursue a course of two additional equivalent semesters as outlined by the Bureau of Naval Personnel at an institution designated by the Navy.

- (c) Those who have at that date completed four equivalent semesters will pursue a program of three additional equivalent semesters, as outlined by the Bureau of Naval Personnel at an institution designated by the Navy.
- (d) Those who have at that date completed three equivalent semesters will pursue a program of four additional equivalent semesters, as outlined by the Bureau of Naval Personnel at an institution designated by the Navy.
- (e) These who have at that date completed one or two equivalent semesters will pursue a program of five or four additional equivalent semesters, respectively, as outlined by the Bureau of Naval Personnel at an institution designated by the Navy. (f) V-1 and V-7 reservists who are undergraduates and who qualify as medical, dental and theological students will be continued on active duty as apprentice seamen under instruction in accelerated curricula in approved schools and seminaries until completion of their professional studies.
- (g) Engineering students who are in good standing in accredited engineering colleges will be allowed a total of eight equivalent semesters since their matriculation in college to complete their studies, regardless of the number of equivalent semesters completed as of 1 July 1943.

The expression "equivalent semesters" as used in this statement, means a term of continuous instruction, approximately 16 weeks in length.

V-5 Reservists who are college students and who so requested at the time of enlistment in or transfer to Class V-5, may be deferred from assignment to specific aviation cadet training until the end of the college year current at the time of such enlistment or transfer.

As soon as present V-1, V-5, and V-7 students are placed on active duty, they will be required to spend full time in following courses of training appropriate to each student's previous course of study and as prescribed by the Bureau of Naval Personnel. These courses will be given throughout the calendar year.

Enlistments of college students who have not passed their 18th birthday will be accepted in the present V-1 program until March 15, 1943 only. Thereafter college students are eligible for selection for the new Navy College Training Program only through the regular procedures established for all other applicants.

## 3. Status of Naval R.O.T.C. Units

Present Naval R. O. T. C. Units will be continued and Naval R.O.T.C. students will be selected at the end of the first two semesters, from students inducted in the new program. The present Naval R.O.T.C. Curriculum will be modified so that all professional subjects will be given subsequent to the first two semesters. All Naval R.O.T.C. students inducted in the Naval Reserve will be placed on active duty.

## 4. Present Probationary Commissioned Students

At a date to be announced shortly, students now holding probationary commissions, on inactive duty in a deferred status, in the U.S.N.R. will be permitted to resign and accept assignment to the College Training Program as apprentice seamen on active duty. At the satisfactory completion of their prescribed professional education they will be again commissioned in the U.S.N.R.

#### 5. Selection of Trainees

- (a) High school graduates, or students having equivalent formal education who will have attained their 17th but not their 20th birthdays at the time of enlistment or induction will be eligible for this program. Enlisted or inducted men with the above educational qualifications, who will have reached their 17th but not their 23rd birthdays, and who are recommended by their commanding officer, are eligible to apply for this program.
- (b) Students will be selected normally during the senior year in high school on the basis of their officer-like qualifications including appearance, physical fitness, high school scholarship records. No applicants will be considered unless they are organically sound, without physical disabilities, have 18/20 vision, and evidence potential officer qualifications. Candidates who cannot meet these requirements are advised not to apply.
- (c) Procedures for the selection of students, in conformity with the President's Executive Order on Manpower, dated December 5, 1942, are being prepared by the Bureau of Naval Personnel. Information covering these procedures will be made available in the future.
- (d) Successful candidates will be permitted to indicate their preference as to colleges to which they wish to be assigned, and these preferences will be respected in so far as possible, within geographical limits and student availability within the area. No guarantees, however, can be made that a student's request for a given institution will be granted.
- (e) Students will be permitted to express preliminary choice of the branch of service including the Marine Corps and Coast Guard at the time of assignment to the Navy College program, but this choice will not be binding. Final assignment will be based upon demonstrated ability and counseling during the first two semesters.
- (f) The various geographical areas of the country will be assigned quotas on the basis of population.

(g) Men assigned to this program may at their own request be transferred to Class V-5 at any time if otherwise qualified. Men in Class V-5 may be transferred as needed to specialized aviation cadet training at any time during their year of training under this program.

#### 6. Arrangements with the Colleges

(a) Contracts with the institutions will provide for training, housing, feeding, and medical service.

The contract with the institution will insure a definite minimum number of men. Students may or may not be housed in groups, depending upon local conditions. It is the responsibility of the institution to see that satisfactory feeding and housing is maintained. The institution's contract will cover the cost of the same.

(b) The Navy will furnish each institution at least one officer for purposes of naval administration.

General instructions for discipline and routine will be issued by the Bureau of Naval Personnel, in order that procedures may be standardized in so far as local conditions will permit.

(c) A cooperating institution will be required to accept men ordered to it for training. At the same time each institution will be expected to maintain high standards of selectivity in examinations, instructions, etc., and to recommend transfer to other duty of students who fail to meet these standards.

## 7. Curricula and Requirements for Training

The Navy will prescribe the curricula which are necessary to insure production of officer material for the various branches of Naval Service, including aviation cadets, engineer and deck officers, engineer specialists, medical and dental officers, Supply Corps officers, and Chaplains. Curricula will vary in

length, depending on training requirements. With the exception of medical and dental officers, engineering specialists, and chaplains, the length will be from two to six equivalent semesters.

(a) Courses for the first two sixtween-week terms or the equivalent will be similar for all students and will emphasize fundamental college work in mathematics, science, English, history, drawing and physical training. All students inducted in the new Navy College Training Program will receive instruction in navak organization and general naval orientation. The amount of time devoted to this work will not exceed three class hours per week during the first two semesters.

Outlines of all curricula will be prepared by the Bureau of Naval Personnel, with such assistance as may be required from representative educators or educational societies.

- (b) If the college is satisfied that the student has adequately covered any of the subjects included in the curricula, proper substitutes will be permitted.
- (c) The Navy will give achievement examinations at the end of the first two terms. The result of these examinations will be used in determining further assignments.
- (d) Any student who fails to maintain a satisfactory standing in the course will be dropped from college and transferred to other naval duty.

## 8. Assignment at Completion of Training

Upon satisfactory completion of college training all students will be assigned to appropriate specialized training in the Navy, Marine Corps or Coast Guard. Selection for this training will be based on student preference, counseling, and acceptance by the service concerned. If found qualified upon completion of this training, they will be commissioned in the appropriate Reserve.