

### COLLEGE ABOLISHES CHEMISTRY COURSE

(Continued from page one)

memory, reasoning, aesthetics, and humanity."

An important recommendation of the student committee reads, "Any student regardless of his school, so long as he has fulfilled the pre-requisites, should be permitted to take work in practice teaching under the auspices of this College."

Feeling that present new courses and curricula are conceived to satisfy the departmental and school ambitions, or to expand at the expense of other departments and schools, or to pre-empt a field before any other department, the central committee lists certain requirements for the pre-emption of new courses.

#### New Courses Discussed

New courses, according to the report, should be offered only to supply subject matter needs and to make use of the instructor's knowledge to supply actual student needs in a curriculum, to satisfy legitimate demands of outside agencies, and to meet a service need. To make use of special knowledge of individual teachers was another reason offered for the pre-emption of a new course.

Recommendations in the preliminary report for improvement on the teaching staff call for the employment of only experienced, intellectually mature and progressive teachers, and for the provision of adequate opportunities for the development of students of superior ability.

Elimination of overlapping courses is suggested in various departments, while more flexibility is asked for the handling of small classes, such as sending students to other universities during a semester for specialization, and administering small classes on a reading-conference basis. Reduction of the teaching load to twelve to fifteen hours a week is another suggestion.

#### Technical Schools Advised

Technical schools are asked to avoid giving service courses which are effectively taught by the service schools except where students with inadequate pre-requisites are served, where the number of students does not justify a special course, when the technical school has better facilities, and when the service course is not designed for the use of technical students.

The report calls for a more definite statement concerning the educational policies of the institution, to be formulated by the administration and kept before the members of the faculty. It also requests more adequate provision for vocational counseling and educational guidance.

In touching upon the graduate courses the report recommends the organization of a graduate faculty with a definite graduate program, and suggests the formulation of a system of selective admission to maintain the standards of graduate study. There were no recommendations concerning extra-curricular activities in the report.

#### Students Make Report

Suggestions in the student report include the minimization of specialized work, and more freedom of choice of courses, revealing the desire for a more liberal education. The use of graduate students for fundamental courses is decried, with men of professional rank suggested instead.

Strictly pre-professional courses, such as pre-legal, pre-medical, pre-veterinary should be taught with the idea of general educational preparation, while less specialization is asked

### Efficiency of Laundries Tested in Research Project Conducted Here

(This is the first of a series of articles describing research work which is being conducted by faculty members in the various schools of the College.)

Measurement of the efficiency of the laundry washroom procedure for the protection of Pennsylvania housewives is now possible as a result of research being carried on for the Pennsylvania Laundryowners' association in the School of Chemistry and Physics.

Research along this line is proceeding under the direction of Mrs. Pauline Beery Mack, associate professor of chemistry. Actual laboratory work is conducted on the ground floor of the textile chemistry building by J. Fred Osterling '28 and Miss B. Mae Yoder '32, who hold research fellowships established here by the Pennsylvania Laundryowners' association this summer.

The association has recently inaugurated a laundry certification plan,

by which the efficiency of laundries may be tested. Certification is issued by a Scientific Research commission of Pennsylvania to those laundries which pass the tests given them. These tests include a rigid inspection of the plant and its equipment, and an examination with precision instruments of test bundles sent through the plant at frequent intervals.

Test bundles used were developed in the laboratory here, and these consist of one to be washed with the white fabrics, one with the colored, and one with the woollens and silks. After the test pieces have been washed in the laundry fifty times, various parts of each piece are tested for such things as standard whiteness, color fading, and percentage of soil removal.

A spectrophotometer is used to measure soil removal, color fading, and greying of white work, while the tensile strength is measured by means of a motor-driven tester.

### Campus Bulletin

All students interested in joining the Penn State Aero club will meet in Room 108 Main Engineering at 7:30 o'clock Friday night. Plans for glider flights at the State College air depot will be discussed.

Members of the Penn State in China student-faculty committee will meet in the Hugh Beaver lounge at 4 o'clock this afternoon.

Freshman candidates for the Penn State Farmer should report at the Alpha Zeta house at 7 o'clock Thursday night.

Students who failed to fill out activity cards during the registration period should secure cards at the department of public information, Room 105, Old Main. The cards are needed by the department for preparing news releases.

State College churches will hold their annual welcome receptions for students at 8 o'clock Friday night.

All candidates for varsity and freshman basketball report to Recreation Hall for a lecture at 4 o'clock Wednesday afternoon.

Final tryouts for the College symphony orchestra will be held in Room

for the music education and the forestry and landscape architecture courses.

Members of the central committee aiding Dean Charles W. Stoddart, chairman, are Dean Will G. Chambers, of the School of Education, Prof. William R. Chedsey, of the mining department, Dr. David C. Duncan, of the physics department, Prof. Charles L. Kinledge, head of the electrical engineering department, Adrian O. Morse, executive secretary to the President, and Prof. Harry G. Parkinson, head of the rural education department.

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### TAX REPRESENTATIVES CONVENE IN OLD MAIN

150 Delegates To Adopt Plans for Tax Reduction, Adjustment

(Representatives of the Tax-Justice League, the Pennsylvania Grange, and the tax commission of the Council of Farm Organizations will continue the tax conference, which began yesterday, in the Little Theatre in Old Main today.)

With the ultimate goal of combining the ideas of the three organizations, the 150 delegates will continue in session until plans have been adopted for a definite procedure concerning remedial legislation aimed at tax reduction and adjustment.

Delegates registered with Harry S. Lydick, of Homer City, secretary of the Tax-Justice league yesterday. Prof. Frederick P. Weaver, head of the department of agricultural economics, is in charge of arrangements.

### ALL-COLLEGE TENNIS FINALS SCHEDULED FOR SATURDAY

With the finals scheduled for the varsity courts on Saturday afternoon, matches in the freshman and all-college tennis tournaments are continuing this week.

Brackets are posted on the tennis bulletin board in the varsity locker room of Recreation Hall. Players are requested to consult the tournament schedule and play their matches as soon as possible.

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BALLROOM DANCING INSTRUCTION—Individual instruction for beginners. Call 775-3 or see Mrs. F. J. Hanrahan, Eye Apartments.

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WANTED—Student with experience to operate pressing machine on part time. Apply Campus Pressing Shop, 108 S. Frazer St. 1tpd

WANTED—Position as cook or general housekeeper in fraternity, rooming house, or restaurant. Write Mrs. Sarah Hutchinson, 816 N. 6th St., Shamokin, Pa. 4tpdFT

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