Spectroscopy Lab Extends Activities Did Much Work For Manhattan Project

The reconversion program from war to peace at Technology Institute has required much of the Spectroscopy Laboratory and the extension of its facilities for cooperative research and graduate work. Prior to the war the Spectroscopy Laboratory was a part of the Research Laboratory of Physics, of which Dr. George D. Biddix was director, and its activities were concentrated primarily in problems of interference and reflection.

In view of the valuable contributions spectroscopy has made to research in all the basic sciences, the reconstruction program has been enlarged by making the facilities of the Laboratories of Chemistry, Biology, Physics and Mathematics directly available to researchers in biology, chemistry, geology and mathematics. These laboratories will operate as an independent entity under the Office of the Dean of Science.

During the war the laboratory was almost entirely devoted to work for the Manhattan project. It is now in process of reconversion and will shortly have facilities in much broader areas of research in all the principal fields of spectroscopy. During the war many research programs were planned in the fields of wave-length and intensity measurements, ultraviolet work, soft X-rays, ultraviolet spectroscopy, and the determination of N and Zeff and Zeff corrections. Included among these will be research in the fields of Naval Research, and the American Petroleum Institute.

The Spectroscopy Laboratory will be operated under the supervision of an advisory committee composed of Dr. George R. Harrison, Dean of Science and a member of the department of Physics; Dr. Robert C. Lord, who is director of the laboratory and a member of the department of Chemistry; and Dr. G. S. Longyear, professor of Biophysics and executive officer of the department of Biology.

Drumshop Plans Next Term’s Play

Plans are now under way for the next production to be staged by the Drumshop, the Technology undergraduate drama troupe. The play chosen is "The Human Honeycomb," a murder mystery by Denby C. Barnes, well-known writer of detective fiction. Performances have been tentatively scheduled for the Easter week-end, Saturday, April 16. At the beginning of next term tryouts for positions in the cast and in the production staff will be held.

New offers of the Drumshop for the coming term have been elected. William M. Lafter, '45, has been chosen president; Edward Goud, G, is secretary; Treasurer.

All Senior Ring Orders Will Be Taken January 20

Orders for rings for the Class of 1948 and any previous classes will be taken on Monday, January 20, from 10 A.M. until 5 P.M. in the lobby of the building. E. P. Field is in charge.

Summer Term (Continued from Page 1)

Summer Term (Concluded from Page 3)

from (tuition $590.00) from June 18 to July 24. Course XVII Summer term will begin on July 25. In 1947, R. J. Marigal, 2451 will be required from June 16 to July 17 (tuition $590.00).

First-Year Juniors

For first-term Juniors, regular class schedules for Grades I, II, III, IV, and XVII will be required for each subject. In Grades I and XVII, all other courses, many of the basic subjects will be offered over the 14-week period, although attendance does not warrant full schedule. The laboratory will add supplementary courses if there are six or more applicants, and the facilities and staff are available. Any student in any of these courses who wishes to attend in the summer should confer with his registration officer about any required subjects not scheduled. Independently, starting with the 1947-48 winter term, the tuition will be $325.00.

Courses II, IV, VI (all options), VIII, X, XV-A, XV-B, and XVIII will offer regular class schedules and courses in Grades I and XVII will offer only the required summer camp. Other courses are getting into regular class schedules.

Course X men will not be required to take any summer courses other than those in Grades I and XVII. The other classes will have the same system as for Juniors.

Senior Program

For first-year students in courses II, IV, VI, X, XVA, XV, XV-B, and XVIII, the regular class schedules will be required in Grades II, IV, VI, and XV. In Grades XV, XV-B, and XVIII, will be offered. All other courses requested in courses I and XVII will have required summer courses.

A subject chosen for graduate study in courses I and XVII will be offered. "Funds for Doctors' thesis will be available. The Laboratories reserve the right to cancel any subject having less than six students register and attending during the first week.

Calendar for 1947 Summer Term

June 27 (tuition $590.00) will be ready about April 1, and registration material on May 1.

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Dr. Compton Plans Dinner For New Dean Of Students

Dr. and Mrs. Everett M. Baker will be the guests of honor at an informal buffet supper to be held by Dr. and Mrs. Blake Compton at the President's House on Sunday evening, January 13. Approximately fifty guests have been invited, including leaders of undergraduate activities and faculty members having special interests in student affairs.

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The United States Navy Department, through the Chief of the Bureau of Ordnance, has conferred the Naval Ordnance Development Award. This honor is granted in recognition of the distinguished services rendered to the laboratory to research and development of naval ordnances. In addition to the certificate for distinguished services to naval ordnance development presented to the laboratory, each member of the staff was presented with a gift emblem of appreciation for their services. Those who received these awards were Professor Robert J. Van de Graaff, Director of the Laboratory and the Associate Director Professor William W. B suenich, Mr. R. Alfred Buirr, Jr., Professor Sherman Fitchick, Mr. Lloyd R. McIntosh, Mr. Everett W. NIcholson, Professor Walter C. Schmide, Mr. Anthony D. Zippri.

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