fessors who, with the cooperation of other professors in their departments, graduate students and National Research Fellows and International Research Fellows, are carrying on research in science to a degree unprecedented in Princeton.

In the mathematics department a group of research students comprising six National Research Fellows and two International Research Fellows—one a privat-docent at Berlin and the other a professor from Russia—are engaged in research in analysis situs and differential geometry, the chief fields of research of our mathematicians.

In the chemistry department the number of men engaged in research is 30 per cent. greater than last year. A considerable number of the investigators in chemistry are engaged in catalytic studies. They include a research associate from Sweden, an International Research Fellow from Berlin, one National Research Fellow, a visiting professor on leave from India, a visiting fellow from Oxford and several graduate students.

Investigators in the department of physics are cooperating with those in the department of chemistry in a combined attack on problems of excited atoms, dielectrics and the electrical properties of molecules. Important spectroscopic work is also being done in collaboration with the department of astronomy. Twenty-four men are conducting experiments in physics, including nine members of the regular staff, nine graduate students, three National Research Fellows, one International Research Fellow from Göttingen, one Procter Fellow from Cambridge University, England, and one fellow each from the research laboratories of the General Electric Company and the Westinghouse Company.

In the department of biology, researches on heredity and mutation in plants, on the localization of developmental materials and processes in animal eggs, on the origin of the vascular system in vertebrates, on the morphology and physiology of bioluminescence and the biochemistry of photosynthesis are being conducted by twelve members of the staff and graduate students.

RESOLUTION REGARDING THE U. S. COAST AND GEODETIC SURVEY

THE following resolution, prepared with the authority of the council of the Geological Society of America, was adopted by the society assembled in annual meeting at Cleveland, on December 30, 1927.

WHEREAS, Housebill No. 7480 to transfer the geodetic, seismologic and related services of the U. S. Coast and Geodetic Survey to the U. S. Geological Survey is before the committee on interstate and foreign commerce of the house and has been presented in the senate, and

WHEREAS, The proposed transfer, if effected, would materially change the status of the specified scientific research which is of great importance to science and to the people of the United States, and

WHEREAS, The proposed administrative change would disrupt the Coast and Geodetic Survey and would terminate the activity of that organization in lines of research in which it has long been engaged and in which it has won the respect and confidence of the scientific world among all nations;

Therefore, be it resolved, That it is the sense of this society that the proposed transfer should be made only after thorough consideration by competent scientific authority and in accordance with the recommendations which that authority may make; and

That to this end we recommend that the proposed legislation be referred to the National Academy of Sciences for appropriate action, and further that copies of this resolution shall be forwarded to the committees of the House and Senate having charge of the respective bills.

BAILEY WILLIS,
EDWARD B. MATHEWS,
Committee

THE SECOND SESSION OF THE INSTITUTE OF CHEMISTRY

THE second session of the Institute of Chemistry of the American Chemical Society will be held in Evanston, Illinois, from July 23 to August 18. Every effort is being made to arrange the lectures and conferences of the institute in such a way as to offer a unique service to chemists both industrial and academic. The committee in charge of the institute consists of N. E. Gordon, chairman of the A. C. S. committee on chemical education, University of Maryland; B. S. Hopkins, chairman of the division of chemical education, A. C. S., University of Illinois; H. E. Howe, editor, *Industrial and Engineering Chemistry* and head of the A. C. S. news service, Washington, D. C.; C. E. K. Mees, Eastman Kodak Company; S. W. Parr, president of the American Chemical Society, University of Illinois; C. L. Parsons, secretary of the American Chemical Society, Washington, D. C.; C. M. A. Stine, E. I. du Pont de Nemours and Company; G. L. Wendt, Pennsylvania State College; F. C. Whitmore, National Research Council; W. R. Whitney, General Electric Company, and F. W. Willard, Western Electric Company. The executive secretary will be C. D. Hurd, Northwestern University, Evanston, Illinois.

Following is a tentative list of subjects for conferences for the Institute of Chemistry. Suggestions and criticisms should be sent to F. C. Whitmore, National Research Council, Washington, D. C. There will be 28 conferences, arranged at times when two and a half hours will be available for each. Thus, several conferences will be devoted to the same subject if it seems important enough to warrant this.

One group of subjects will deal with the help which chemistry can give for the better utilization of raw materials:

Agricultural products
Coal