

Henry P. Talbot of the Massachusetts Institute of Technology, Dr. William H. Nichols of New York City, members of the board of trustees of Dartmouth College, and a number of prominent chemists of New England. Addresses were made by Dr. Nichols, who spoke of the late Sanford H. Steele, a former associate in the General Chemical Company, and an alumnus of Dartmouth, whose bequest of \$250,000 made the new building possible, and by Dean Talbot, who reviewed the outstanding achievements of the last fifty years in the study of chemistry.

The Steele chemistry building, which has just been completed at a cost of half a million dollars, embodies the best features of over a score of laboratories inspected by the architects and members of the Dartmouth chemistry department. Much of the apparatus of its equipment has been specially constructed according to designs of Dartmouth chemists.

Nine laboratory rooms are contained in the building, varying from the large laboratory for beginners which will accommodate 144 men working at one time to the laboratory for advanced organic chemistry which will accommodate about fifteen men. Laboratories for qualitative analysis, quantitative analysis, physiological chemistry, physical chemistry, organic chemistry and advanced courses in each of these studies are included. The new building also contains offices and laboratory suites for instructors and professors as well as a large library, lecture room, and conductivity rooms. Specially designed and constructed systems for ventilation, and distribution of gas, electricity, compressed air and distilled water have been installed. The building is Georgian in type, to harmonize with other Dartmouth buildings. It was designed by Larson & Wells of Hanover, and erected by the Cummings Construction of Ware, Mass.

Members of the Ouroboros Club, a society of chemists, holding its fall meeting at Hanover, were guests at the dedication exercises and included Professors Talbot, Norris, Moore, Williams, Smith and Lewis of the Massachusetts Institute of Technology; Kohler and Lamb, of Harvard; Jennings and Zinn, of Worcester;

Hopkins, Doughty and Scatchard, of Amherst; Chamberlain and Morse of Massachusetts Agricultural College; Mears of Williams; Johnson of Yale; Hoover of Wesleyan; and Bartlett, Bolser and Richardson of Dartmouth.

LECTURES ON PUBLIC HYGIENE AT THE UNIVERSITY OF PENNSYLVANIA

A second series of ten lectures on "Public Hygiene" to be given under the auspices of the school of Hygiene and Public Health at the University of Pennsylvania is announced as follows: October 15. "The factors that determine disease and death." Professor D. H. Bergey, School of Hygiene and Public Health, University of Pennsylvania.

October 22. "The organization of community anti-tuberculosis work." G. T. Drollet, Statistician, N. Y. Tuberculosis Commission.

October 29. "The sanitary control of food and drink in Philadelphia." Professor Seneca Egbert, School of Hygiene and Public Health, University of Pennsylvania.

November 5. "The anti-venereal campaign." T. C. Funck, Pennsylvania Department of Health.

November 12. "Social service as a factor in public health activities." Dr. H. R. M. Landis, director of the Clinical and Sociological Department, Henry Phipps Institute.

November 19. "Infective diseases not caused by bacteria, their nature, spread and suppression." Professor A. J. Smith, professor of pathology, University of Pennsylvania.

November 26. "The administration of public health laboratories." Dr. John Laird, director of the laboratory of Pennsylvania State Department of Health.

December 3. "Medical examination and classification of workmen as complementing the sanitary supervision of workplace." Dr. Frank Craig, Henry Phipps Institute.

December 10. "The limitations of Eugenics." By Professor C. E. McClung, professor of zoology and director of the laboratory of zoology, University of Pennsylvania.

December 19. "On the training of public

health officials and the opportunities for using such training." Dr. John A. Ferrell, International Health Board, Rockefeller Foundation.

THE LANE MEDICAL LECTURES OF STANFORD UNIVERSITY

Dr. L. EMMETT HOLT, emeritus professor of pediatrics of the College of Physicians and Surgeons of Columbia University, will deliver the Lane Medical Lectures in the Stanford University Medical School, San Francisco, from December 5 to 10. The lectures will take place daily at 8 P. M. The topics will be as follows:

- I. The general subject of nutrition—its importance in relation to health and growth, to progress in school, to resistance to infection and in the management of acute and chronic disease.
- II. The food requirements of the healthy child after infancy.
- III. The function in diet of fat, protein, carbohydrate and mineral salts, and the conditions which determine the amounts needed.
- IV. Vitamines—Their function in nutrition and the new point of view which they have given regarding food values.
- V. The practical problem of improving the nutrition of children including the prevention and treatment of malnutrition.

Dr. Holt will also give a clinic on children's diseases on Wednesday, December 7, at 11:30 A.M., at the Medical School.

THE TORONTO MEETING OF THE AMERICAN SOCIETY OF NATURALISTS

THE thirty-ninth annual meeting of the American Society of Naturalists will be held in Toronto, Canada, on Thursday, December 29, 1921, under the auspices of the University of Toronto.

Headquarters of the society will be the King Edward Hotel, 37-55 East King Street, where the American Society of Zoologists and the Botanical Society of America will also have headquarters. Members desiring accommodations at headquarters should make reservations early. Accommodations may also be obtained at other hotels and probably also at the dormitories of the university and near-by

fraternity houses. Information concerning these accommodations will be given later in SCIENCE or in the final announcement in December.

On Thursday forenoon a limited number of short papers by members and invited guests will be given. Members desiring to present papers should send the titles to the secretary not later than November 24, giving estimated time of delivery, and requirements of lantern, charts, blackboard space, etc. It should be remembered that the primary interest of the society, as expressed in resolutions, is in evolution in its broadest sense.

Thursday afternoon is to be devoted to the annual symposium. The general subject in 1921 is "The Origin of Variations," and the following speakers have been secured:

H. S. Jennings—Variation in Uniparental Reproduction.

A. F. Blakeslee—Variations in *Datura* due to Changes in Chromosome Number.

H. J. Muller—Variation due to Change in Individual Genes.

C. B. Bridges—The Origin of Variations in Sexual and Sex-Limited Characters.

R. A. Emerson—The Nature of Bud Variations as Indicated by the Mode of their Inheritance.

M. F. Guyer—Serological Reactions as a Probable Cause of Variations.

The naturalists' dinner will be given on Thursday evening. The annual address of the president will follow.

The American Association and most of the affiliated societies will meet in Toronto. Attention is called to cooperation of the naturalists with the Botanical Society of America and the American Society of Zoologists, whereby the latter two societies list their papers on subjects of greatest interest to the naturalists on the day preceding the naturalists' program.

Section G (Botany) of the American Association will present on Wednesday afternoon a symposium on the "Utility of the Species Concept," in which the speakers are Charles F. Mills, George H. Shull, R. A. Harper, Guilford B. Reed, and E. C. Stakman.

The American Society of Zoologists has ar-