ardization, new uses for cotton, the preparation of cotton for the market, and studies of cotton seed and cotton seed products. The building has a scientifically constructed hay laboratory and warehouse where workers will study hay quality standardization factors. Studies will be made to develop improved methods of determining factors of quality in beans, peas and split peas. Research on wool will include the study of ways to improve methods and practices in the preparation of wool for market and the standardization of wool for length and strength of staple. Experiments will be conducted to perfect a reliable method of determining the shrinkage of wool.

The Standardization Building will be the headquarters of the market news services for cotton, grain, hay, feed, seeds and a number of other farm products. It likewise will be the headquarters for the South-wide cotton quality reporting service involving the issuance of cotton grade and staple reports on the growing crop.

In the new building government standards for the various commodities will be prepared, and the cotton appeal board will function in settling trade disputes over classifications of cotton according to the standards.

PROPOSED WILDLIFE CONSERVATION INSTITUTE AT THE UNIVERSITY OF WISCONSIN

ESTABLISHMENT of a Wildlife Conservation Institute, composed of four divisions, under which the University of Wisconsin would utilize every opportunity to contribute to Wisconsin's wildlife conservation movement, is proposed in the third publication of the state university's Science Inquiry. Members of the commission who prepared the report include: Professors Aldo Leopold, agricultural economics; L. J. Cole, genetics; N. C. Fassett, botany; C. A. Herrick, Chancey Juday and George Wagner, all of zoology.

The institute, through which cooperative relationships would be maintained with the state conservation department, with other state and federal bureaus, with the lay movement, with other educational institutions and especially with other departments of the state university able to contribute to conservation, would be composed of a series of four chairs to cover the wildlife field.

These would be those of game management, already established; fish management, floral conservation and ornithology and mammalogy. Each of the four divisions could be connected with a present department of the university.

The chair of game management, established by the Wisconsin Alumni Research Foundation in 1933, is now connected with the College of Agriculture. The chair of fish management, which would apply to aquatic conservation problems the great accumulation of research on Wisconsin waters collected during the past half-century by the Wisconsin Natural History Survey, would be attached to the department of zoology. The chair of floral conservation, designed to work out techniques for conserving non-commercial plants, would be attached to the department of botany, while the chair of ornithology and mammalogy, which would work out techniques for conserving non-game birds and mammals, would be attached to the department of zoology.

Each of the four chairs which would compose the Wildlife Conservation Institute would teach cultural courses to non-professional students, would do research with the help of graduate students aiming at professional careers, and would build up demonstration areas and other physical equipment for research and teaching.

The Wisconsin Science Inquiry, of which the wildlife conservation publication is the third, was established at the university in 1934. The objective of scientific studies made under the inquiry is to appraise the nature of a certain problem and its significance to the state, to examine the facilities available for its study at the university and to sketch the outlines of a more comprehensive attack upon the problem for the benefit of the state.

GIFT TO BROWN UNIVERSITY OF A CHEMICAL RESEARCH LABORATORY

A GIFT of $500,000 to Brown University to construct a new chemical research laboratory was announced on March 29 by President Henry M. Wriston. The gift is from Jesse H. Metcalf, formerly United States senator from Rhode Island, a member of the Board of Trustees.

The fund will be used to build and endow a laboratory for research in specialized phases of electrochemistry and photochemistry. The new building will more than double the present accommodations and equipment for research. A site for the laboratory will be chosen in the near future. Actual construction will begin as soon as plans can be approved and contracts let. The new laboratory is expected to be ready for occupancy by next spring.

Research in chemistry for the last seventy-five years has been conducted for the most part in the Newport Rogers Laboratory. The new building will contain research equipment for between thirty and forty graduate students and for the research staff, more than twice as many as can be accommodated now. It will have adequate library facilities. It will in future be possible to give undergraduates majoring in chemistry added opportunity to carry on chemical investigations of their own.

Mr. Metcalf's interest in the department has been