



Biology Building

The botany and zoology departments formerly crowded into Old Tech and Hanna Annex respectively, will find their new homes in the Biology Building. Beside furnishing adequate laboratory space and equipment, and spacious lecture rooms to house the increasing number of students, the new building furnishes extra features to make a complete and thorough experimental study of plant and animal life possible. A large greenhouse on the top story, an animal yard for specimens and pools for aquatic animal life are valuable additions to the botany and zoology departments.

Specialized laboratories include a paleobotanical laboratory with cutting and grinding equipment, laboratories for plant histology, pathology, ecology, systematic botany, plant physiology, bacteriology, and

morphology. A special herbarium adjacent to the systematic laboratory will house the study of plant collections.

The new quarters will provide the zoology department with adequate facilities for graduate and under-graduate students. For advanced work in the fields of animal experimentation and general physiology quarters for animal colonies are provided on the fifth floor, with operating and sterilizing rooms near by.

The exterior of the building is red brick with Bedford stone trimming, and in modern Gregorian design, in harmony with the other buildings recently completed. Should need arise for additional space, the Biology Building will be extended west to the Teacher's College, thus completing the third side of the court between the Teacher's College and the Biology Building.

Physics Building

The new Physics Building achieves a fundamental practicality masked behind a facade which is in harmony with the new tradition of beauty on the campus. Specialized equipment and constructive, intense utility, and facilities for the more exhaustive experiments were the guiding principles which have governed the planning of the building.

The Physics department, steadily expanding, has outgrown its former home in the basement of Cunningham, and filled practically that whole building until every possible niche is crammed with apparatus. A building as perfect as modern thought can erect will be the new home of the physics department.

Conforming to the hilly campus ground, there are two floors above ground in front with four left by the slope in the rear. This arrangement adapts itself well to the uses of the science, because constant temperature rooms and dark rooms are best located under ground. Heavier machinery and workshops will also be located on these floors.

An intricate system of electric wiring and conduits as well as steam, gas and water lines, will run to every room, providing facilities for exhaustive experimentation.

The professional architects, provided with technical knowledge by the professors in the department have achieved detail for necessary features and made possible unique adaptability.

