



# COLLEGIAN

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## BOTANY 2 CLASS VISITS PHILADELPHIA

by  
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The Botany 2 class and their instructor, Mr. Steele, made a short visit to Philadelphia on a field trip. The class visited the beautiful scenic Morris Arboretum and the vast University of Pennsylvania Campus where they made a tour through the experimental greenhouses, the herbarium, the botany and zoology libraries, and the beautiful flower garden.

After making a very enjoyable trip to Philadelphia, the class made its first stop at the Morris Arboretum. The class saw plants from all over the world that were cultivated by our own botanists and horticulturists. The class noticed that the majority of cultivated plants were from Asia, Europe and the United States. While at the Arboretum the class had the honor of meeting Dr. John M. Fogg, one of the leading authorities on plant life at the University of Pennsylvania. Dr. Fogg is director of the Morris Arboretum and occasionally makes trips abroad in search of new plants. After four hours of looking and studying at the beautiful Arboretum, the class left to go to the University of Pennsylvania Campus.

The first stop of our tour on the campus was made at the experimental greenhouses, where the class saw several experiments in process. These greenhouses are used by botany students as well as do tourists. Mr. Steele explained the experiments and plants as the class was touring. After leaving the greenhouses, the class toured the beautiful flower garden on the University of Pennsylvania Campus. The class then toured the botany building and was introduced to Dr. William Seifriz, one of the leading authorities in the world on protoplasm. Dr. Seifriz's thesis that all cells are negatively charged was explained to the class by Dr. Seifriz. The class found his theory very interesting. Dr. Seifriz wanted to show the class movies on the subject of protoplasm, but the class had a time limit to meet.

After our interesting visit with Dr. Seifriz the class toured the herbarium where they were introduced to Dr. E. T. Wherry an authority on the classification of plants. He explained the reasons for the herbarium and discussed its functions. Dr. Wherry also explained a project now in progress in the state of Pennsylvania whereby specimens of native plants in the 67 counties are being collected, identified and deposited in the herbarium. It should be noted that Mr. Steele is taking active part in this project. The botany and zoology libraries are located in the same building. In the libraries the class saw and enjoyed looking at thousands of different books in different languages on botany and zoology. Another interesting feature of the library was the painting of flower plants painted by students a century ago at the University of Pennsylvania.

The class would like to thank Mr. Steele for making this trip possible and would like to go again and stay longer.