

MATERIAL EQUIPMENT

When the plans of the Biological Building were being discussed, the Chancellor of the University asked the question as to whether the building as planned would be ample for the next twenty years' development. The answer which was given was in the affirmative. Half of the period has now elapsed and, contrary to expectation, the Biological Building is crowded to capacity. It would be scarcely possible to accommodate more people in this department than we have at present, except by using some available space in the basement, even so, the condition would remain on the verge of congestion. We therefore make the suggestion of additional members to the staff realising at the same time the material difficulties involved. It is also the fact that other departments find themselves crowded and are clamoring for more space. The difficulty can be got out of, we fear, only by additional building. Thus, for example, an institute for biochemistry would make additional space available in this building, namely, the space of one floor. The building of an institute for biology in the normally accepted sense, namely, zoology and botany, would release two floors.

SUGGESTIONS FOR IMPROVEMENT OF FACILITIES

Regarding the proposal for the building of an aquarium on the site north of the greenhouse, this department strongly urges that this scheme if carried out, should be considered in relation with the needs of the greenhouse. It is suggested that the new aquarium and the present greenhouse could be linked together by an additional greenhouse unit constructed for the better growth and care of larger plants. This could be carried out for a not very great additional cost and would make the greenhouse and aquarium more useful, both for teaching and from the point of view of the public. This idea is agreeable to the department of zoology and has been fully discussed inter nos. Incidental to this is the desirability of a tunnel communication between the biological building, greenhouse and aquarium.

The management of a greenhouse in this climate offers great difficulties owing to the very low relative humidity of the air in winter time. We have had much trouble from this condition. Such difficulty can be overcome to a large extent, we believe, by the installation of humidifiers at a cost of \$1,000.00 to \$2,000.00.