

- d. A trip to Newport with visits to the mansions along the Cliff Walk and Ocean Drive, Touro Synagogue, and the Old Colony House.
- e. A visit to the Rhode Island School of Design and its Museum.

Brown University cordially invites all participants and their families to use its dormitory, dining hall, and parking facilities. The Combined charges for room and board will be \$9.00 per person per day. Children seven years and under who share a room with their parents will be charged \$6.00 per day. Free parking on University lots.

Preliminary announcements together with registration, housing, and abstract forms will be mailed to the membership in May. These are to be returned to the APS Central Office not later than June 20, 1964.

We hope that every member who possibly can will come with his family and friends and join us in the celebration of our 200th Anniversary.

BOWDITCH LECTURE

"Evolution and Oxygen" is the title Daniel L. Gilbert has chosen for his Bowditch Lecture at the Fall Meeting of the American Physiological Society at Brown University.

Dr. Gilbert's interests in oxygen can be traced back to his exposure to Dr. Wallace O. Fenn at the University of Rochester. There he obtained his Ph.D. degree and became interested in what is unique about oxygen in relation to the energetics of life itself. More recently he has extended these ideas to the Planet Earth and the role which O_2 has played during organic evolution. Much of his work, however, has been in the problems of ion transport across membranes and only a few months ago he was catching the giant Humboldt squid off the coast of Chile in order to work with and bring back axons having a diameter of 1 millimeter. Dr. Gilbert is associated with Dr. Kenneth S. Cole's Laboratory and is Head of the Section of Cellular Biophysics, Laboratory of Biophysics, National Institute of Neurological Diseases and Blindness, National Institutes of Health, Bethesda, Maryland.