

When the present Physics building was constructed in 1929, the physics faculty numbered four. There were about 125 undergraduates who took physics courses and 25 graduate students majoring in physics. Today the Department has 14 faculty members. With physics being basic to many fields including engineering, there are nearly 300 undergraduates taking general physics courses in the daytime and more than 400 in the evening college. Beyond the general course, there are now more than 700 taking physics in the daytime and nearly 140 at night. As contrasted to the 25 graduate students majoring in physics in 1929, there are now 118. At this level, the Department is operating at absolute maximum capacity; and

WHEREAS, the Physics Department of the Johns Hopkins University is of inestimable value to the State of Maryland since about one-half of all under-graduate students who take courses in Physics are residents of this State. In addition, at the graduate level 67% of the Engineering students taking Physics are Maryland residents and 43% Liberal Arts students taking Physics are Maryland residents. In addition, all of the undergraduate and graduate students taking such work in the night school are residents of Maryland; and

WHEREAS, the faculty of the Physics Department has in many cases provided valuable consulting services for Maryland industries and Maryland residents; and

WHEREAS, in the judgment of the General Assembly of Maryland the work of the University has been of such importance as to warrant assistance from the State in the construction of additional facilities for the Physics Department; now therefore

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That the Board of Public Works is hereby authorized and directed to issue a State loan to be known as the "Johns Hopkins University Loan of 1960", in the aggregate sum of One Million Two Hundred Fifty Thousand Dollars (\$1,250,000.00).

The certificates evidencing said loan may be issued all at one time or, in groups, from time to time, as hereinafter provided. All of said certificates evidencing said loan, or any group thereof, shall be issued according to what is known as the serial annuity plan so worked out as to discharge the principal represented by said certificates within fifteen (15) years from the time of its issue; provided, however, that it shall not be necessary to provide for the redemption of any part of the principal represented by any certificates for the first two (2) years from the time of the issuance of said certificates.

The Board of Public Works shall, and is hereby authorized and empowered to, pass a resolution or resolutions from time to time, determining and setting forth:

(a) The proportion of the total loan authorized by this Act which shall be issued at any particular time;

(b) The form of the certificate representing the loan or any part thereof so authorized to be issued at any particular time, in-