

for the Advancement of Science will have the benefit of reduced railway rates, as has been previously announced. The reduced rate of a fare and a half for the round trip has been granted by the railway associations representing almost all of the United States and Canada. Those intending to go to Boston for this meeting should state to their local railway agents that they are to attend the Boston meeting of the American Association for the Advancement of Science. They should purchase a single, full fare, one-way ticket to Boston and should secure from the agent a standard certificate. A receipt is not needed. On arrival at the meeting railway certificates are to be deposited at the validation desk in the registration room at the Massachusetts Institute of Technology. A card identifying the certificate will be given out and is to be returned when the certificate is reclaimed. In the meantime, endorsement and validation of the certificates that have been deposited will be cared for. After endorsement and validation the certificate is to be presented at the railway ticket office in Boston and the agent will allow each holder of a certificate to purchase a continuous return trip ticket from Boston to the place of starting, at one half of the regular fare.

It is not necessary for those intending to go to Boston to present to the railway agent when they purchase their tickets any credentials as to membership in the association or societies. Certificates will be endorsed by the American Association for the Advancement of Science for all association members in good standing and also for members of associated societies meeting with the association in Boston, whether or not the latter are also members of the association. Any person having the right to have his certificate validated may also have certificates validated for personal guests, this being limited to members of his immediate family, not including men over twenty-one years of age. Those who have certificates for validation and are not members of the association or societies, nor delegates, nor personal guests, should become associates for the Boston meeting, if they do not care to become members. As all readers of SCIENCE know, a new member pays an en-

trance fee (\$5) and the first annual dues (\$5), while an associate pays the associate fee only (\$5). As far as the validation of railway certificates is concerned, associates are to be treated like members in good standing, and members of associated societies meeting with the association are to be treated in the same way.

SCIENTIFIC EVENTS

LOUIS PASTEUR

At the December meeting of the Syracuse chapter of Sigma Xi the following resolutions were adopted:

Whereas, On December 27, 1922, will occur the centenary of the birth of Louis Pasteur, whose life was characterized by tireless industry and preeminent achievement in research; and

Whereas, These researches conducted on lines of pure science have found remarkable application in many departments of economic and social betterment, culminating in the largest advances in measures of sanitation and consequent conservation of human life; and

Whereas, The unsparing devotion of his life to these ends is a challenge and an inspiration to highest emulation; therefore

Resolved, That the Syracuse Chapter of Sigma Xi record its high esteem and appreciation of these epoch-making discoveries in pure and applied science, and the life of noble devotion thereto;

Resolved further, That with hearty acclaim we join the innumerable company of many lands who gratefully participate in the commemoration of the centenary of his birth and the masterful and enduring achievements of his life.

THE FRANK NELSON COLE PRIZE IN ALGEBRA

At the time of the retirement, in December, 1920, of Professor F. N. Cole as secretary of the American Mathematical Society and editor of its *Bulletin*, a sum of money was collected from members of the Society by a committee, of which Professor H. S. White was chairman, and was presented to Professor Cole in recognition of his distinguished services through a period of twenty-five years. At the next meeting of the Council, Professor Cole donated this fund to the Society, to be used as the Council might think best. The committee, consisting of