

Jones, Birmingham-Southern College, continues for another year as editor of the *Journal*; and Winnie McGlamery, Alabama Geological Survey, as secretary, for two more years. R. M. Harper, Alabama Geological Survey, continues in office as academy statistician. The three new committees for promoting the interests of the academy appointed the previous year have the following officers: Committee on Promoting Membership and Activities, E. D. Emigh, *chairman*, Weather Bureau, Montgomery; Committee on Research, S. J. Lloyd, *chairman*, Dean School of Chemistry, University; Committee on Publication, E. B. Carmichael, *chairman*, Medical School, University, with the editor as an *ex-officio* member.

WINNIE MCGLAMERY,  
*Secretary*

### THE MARYLAND ACADEMY OF SCIENCES

THAT the advancement in the social control and the direction of man's affairs has not kept pace with the conquest of natural phenomena and the application of scientific knowledge to the improvement of the physical conditions of living is an old story.

In this regard many scientists and scientific institutions are becoming conscious that science has a responsibility that extends beyond the production of new knowledge. This responsibility involves the interpretation of science to the citizen not alone for the sake of science, but more to widen mental horizons of the citizen and to develop to some extent an acceptance and willingness to control judgments and actions by scientific criteria. The ideals of scientific inquiry such as tolerance toward the opinion of others, dependence upon verifiable facts, suspended judgment in the face of insufficient evidence, etc., are closely akin to the ideals of a democratic society.

It is rather usual for scientific societies and academies of science to honor individuals for their research contributions in the advancement of science. It is somewhat less usual, if not unique, to pay tribute to scientists for their contribution to the extension of human enlightenment in the field of general education of the lay public.

Such tribute was paid at the annual meeting of the Maryland Academy of Sciences in Baltimore when, for the first time, Professional Fellowships were

awarded to the following persons: Louise Kelley, Ph.D., professor of chemistry, Goucher College; Carroll F. Merriam, engineer, Pennsylvania Water and Power Company; Reginald V. Truitt, Ph.D., professor of zoology, University of Maryland; Robert W. Wood, Ph.D., professor of experimental physics, The Johns Hopkins University.

The citation states that honor was conferred "in recognition of participation in a program dedicated to the extension of human enlightenment through general understanding of the facts and methods of science. This participation is evidence that the recipient accepts the responsibility of applying the values of science to widening the horizon of human understanding." Specifically, this award was extended to Mr. Merriam for his creation and preparation for the last three years of the Maryland Academy of Sciences' Graphic Time Table of the Heavens which has received extensive distribution through the Academy in Baltimore and The Franklin Institute in Philadelphia; and which was published this year as a feature of the astronomical magazine, *The Sky*. The other three scientists mentioned were honored because of their service weekly for twenty-nine weeks on the radio program, "Quiz the Scientist," sponsored by the Maryland Academy of Sciences. This program answered some 150 of the 1,000 questions sent in by people of the radio public in all walks of life.

In addition to Drs. Kelley, Truitt, Wood and Page of the regular quiz board, each week a guest scientist from education or industry was invited to join the board in order to answer questions along the line of his specialty. Our list of guests is much too extensive to be repeated here, but it is very significant that leaders in science, medicine and industrial research were sufficiently convinced of the value of the program to contribute their time.

The final broadcast of "Quiz the Scientist" for this season from the Belvedere Hotel was made the central feature of the annual meeting of the Academy for 1941 and about 500 interested persons attended. "Quiz the Scientist" will be resumed in the fall.

J. WALLACE PAGE, JR.,  
*Director*

MARYLAND ACADEMY OF SCIENCES,  
BALTIMORE

## SPECIAL ARTICLES

### THE FALL IN BLOOD PRESSURE ASSOCIATED WITH INTRAVENOUS INJECTION OF TISSUE EXTRACTS<sup>1</sup>

INTEREST in the long-known but still inadequately

<sup>1</sup> This work was aided by a grant from the Commonwealth Fund.

understood vaso-depressor effects of tissue extracts has been augmented with the increasing use of such preparations. Many theories concerning this vaso-depressor phenomenon have been suggested and different methods of removing such activity from ex-