

EXPENDITURES TO JANUARY 1, 1951:

Scholarships and Salary .....	\$1,150.00
Operating Expense .....	159.22
Automobile Expense .....	132.90
Total .....	\$1,442.12
BALANCE ON HAND JANUARY 1, 1951.....	\$1,569.37

NEWS OF TENNESSEE SCIENCE

Dr. Royal E. Shanks, Department of Botany, University of Tennessee, is among those scientists awarded a grant-in-aid for research from the Society of the Sigma Xi and the Scientific Research Society of America for 1950. Dr. Shanks has received this grant in support of his study of the seasonal course of tree growth.

Dr. R. O. Hutchinson, head of the mathematics department at Tennessee Polytechnic Institute, Cookeville, died on October 22, 1950. Dr. Hutchinson, long a member of this Academy, had been at TPI since 1931, having formerly been chairman of the mathematics department at Lincoln Memorial University, Harrogate, Tennessee. He had received his bachelor's degree from Indiana University, and his doctorate from the University of Chicago.

At Vanderbilt University, a seventy-fifth anniversary special program and convocation was held on October 20-21, 1950. In the afternoon of October 20th, a special symposium on Science and Technology was held in Neely Auditorium on the campus. The principal speaker on this symposium was Dr. John Ray Dunning, Dean of the School of Engineering, Columbia University, New York. Following the meeting, an open house for visitors was held in the buildings for Engineering, Biology, Chemistry, Physics, and Geology. On Saturday morning, the seventy-fifth anniversary convocation celebrated the opening of the University, which occurred in October, 1875. The principal speakers at the convocation were Dr. C. I. Barnard, President of the Rockefeller Foundation and the General Education Board, and Dr. Goodrich White, President of Emory University.

On Tuesday, November 7, Dr. Donald H. Menzel, Professor of Astronomy at Harvard University and associate director of the Harvard Observatory, spoke on the subject, "Why Take the Sun for Granted?" before the Barnard Astronomical Club in the Vanderbilt University theatre building.

In the Biology Division, Oak Ridge National Laboratory, two notable seminars were recently held. On October 27, 1950, Dr. David M. Bonner, Yale University, spoke on "Gene-Enzyme Relationships in Neurospora," and on October 31 Dr. Edmund Newton Harvey, Henry Fairfield Osborn Professor of Biology in Princeton University, spoke on "Light Production in Animals."

Initiation of the newly-elected members of the Tennessee Chapter, Society of the Sigma Xi, was held on November 20, 1950, at Dabney Hall, University of Tennessee. The speaker for the occasion was Dr. George Gamow, Sigma Xi National Lecturer, and member of the faculty of George Washington University. Professor Gamow spoke on "The Evolution and Origin of the Universe."

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