HISTORY OF SCIENCE INSTITUTE

A Summer Institute in the History of Science was held at the University of Tennessee from June 6 through July 1, 1960. This was made possible through the financial assistance of the National Science Foundation. The 40 participants were teachers of science in colleges and universities of the Southeast and other parts of the United States.

The Institute was ably directed by Dr. George K. Schweitzer, Associate Professor of Chemistry, with the assistance of Dr. Roger Rusk, Associate Professor of Physics, University of Tennessee.

The Institute consisted of two hours of lectures each morning by Dr. Duane H. D. Roller, Associate Professor of the History of Science, University of Oklahoma. Dr. Roller traced the development of scientific ideas from antiquity to the present, correlating the growth of science with political, religious and cultural movements. These lectures were informative, interesting and very stimulating. The required textbook was "Main Currents of Scientific Thought" by Stephen F. Mason (Abelard-Schuman Co., New York).

In addition, there were seminars on Monday and Wednesday afternoons in Biology, Chemistry, Physics and Geology. Each Thursday afternoon and evening a special lecture was given by a guest lecturer who was outstanding in some branch of the history of science.

A room in the University Library was reserved for the Institute; all of the Library books and periodicals dealing with the history of science were placed here and participants could go to this room and read at any time.
The staff of the Institute was as follows:
Broome, Mrs. Georgamae E., INSTITUTE Secretary, Department of Chemistry, The University of Tennessee, Knoxville, Tennessee.
Clagett, Dr. Marshall, INSTITUTE Special Lecturer, Department of History of Science, The University of Wisconsin, Madison, Wisconsin.
Fleming, Dr. Donald, INSTITUTE Special Lecturer, Department of History, Harvard University, Cambridge, Mass.
Gillespie, Dr. Charles C., INSTITUTE Special Lecturer, Professor of the History of Science, Princeton University, Princeton, N. J.
Keenan, Dr. Chas. W., INSTITUTE Seminar Leader in History of Chemistry, Professor of Chemistry, The University of Tennessee, Knoxville, Tennessee.
Roller, Dr. Duane H. D., INSTITUTE Main Lecturer, Associate Professor of The History of Science, Department of History, The University of Oklahoma, Norman, Oklahoma.
Rusk, Prof. W. R., INSTITUTE Associate Director and Seminar Leader in History of Physics, Associate Professor of Physics and Astronomy, The University of Tennessee, Knoxville, Tennessee.
Schofield, Dr. Robert E., INSTITUTE Special Lecturer, Associate Professor of the History of Science, Case Institute of Technology, Cleveland, Ohio.
Schweitzer, Dr. George K., INSTITUTE Director and Seminar Leader in History of Geology, Associate Professor of Chemistry, The University of Tennessee, Knoxville, Tennessee.
Tanner, Dr. James T., INSTITUTE Seminar Leader in History of Biology, Associate Professor of Zoology, The University of Tennessee, Knoxville, Tennessee.

The following is a list of the participants in the Institute:
Bahner, Dr. Carl Tabb, Head, Chemistry Department, Carson-Newman College, Jefferson City, Tennessee (Chem.)
Barker, Dr. John G., Head, Biology Department, Radford College, Radford, Virginia (Biol.)
Barrington, Dr. B. A., Jr., Professor of Biology, King College, Bristol, Tennessee (Biol.)
Becker, Mr. Robert H., Instructor of Science, Mankato State College, Mankato, Minnesota (Chem.)
Black, Dr. Charles S., Chairman, Department of Chemistry, Wake Forest College, Winston-Salem, N. C. (Chem.)
Bloom, Dr. William W., Professor of Biology, Valparaiso University, Valparaiso, Indiana (Biol.)
Bowman, Dr. Frank O., Jr., Assistant Professor, Geology Department, Ft. Lewis, A & M College, Durango, Colorado (Geol.)
Buckwold, Dr. S. Joshua, Associate Professor, Chemistry Department, College of St. Joseph, Albuquerque, New Mexico (Chem.)
Chen, Mr. Ping-tuan, Instructor, Chemistry Department, Paine College, Augusta, Georgia (Chem.)
Cocke, Dr. Elton C., Professor of Biology, Wake Forest College, Winston-Salem, N. C. (Biol.)

(continued on page 192)