

5. Business.
6. Reports of committees.
7. Election of officers.
8. Adjournment.

The order of business may be changed.

7. Bylaws may be adopted, amended, or repealed at any annual meeting by a majority vote of the voting members present.

8. The rules contained in Robert's Rules of Order shall govern the Academy in all cases in which they are not inconsistent with the Constitution and Bylaws of this organization.

DR. JESSE M. SHAVER AND HIS STUDENTS¹

A teacher's life may be evaluated, at least in part, by his influence on his students. If these students also become teachers, this influence may be greatly magnified. Dr. Shaver taught biology at George Peabody College for Teachers for 39 years and has been regarded by his colleagues and by his students as an outstanding teacher.

Since he usually taught during the summer quarter as well as during the regular year, he taught many people. When the college was relatively small, as in 1915-16, he may not have taught more than 80 different individuals during the four quarters of the year. Later, with the growth of the college came more biology students so that some years Shaver probably taught as many as 360 different students. The total for the 39 years would probably be between 8000 and 10,000. Most of these were not biology majors. However, about 248 different students secured the B. S. degree with a major in biology, 329 the master's degree with a biology major, and 12 the Ph.D. degree in the teaching of biology; all with their major under Dr. Shaver.

By far the majority of the students that secured the bachelor's or master's degrees with a major in biology went into the teaching profession. Only a few studied for medical degrees or went into commercial or industrial pursuits. Most of the students with B.S. degrees taught in high schools; most of those with either the master's or the Ph.D. degrees taught in colleges.

Below is given a list of the graduates that are teaching or have taught in colleges. The list is limited to those that taught full time for at least nine months. The list would have been very much larger had it included students teaching as assistants in universities while working towards their doctorate, or those teaching one quarter only as in summer school.

¹The following brief summary was prepared by Dr. Shaver, partly from the records in his office and partly from memory, for some former major students and for some friends shortly after retirement from Professor of Biology and Head of the Department of Biology, George Peabody College for Teachers. It seems that it might be well to publish this now while Dr. Shaver is still active.

The teaching was done in 126 different colleges and universities in 25 states (Ala., Ark., Ariz., Fla., Ga., Ill., Ind., Iowa, Ky., La., Md., Mich., Miss., Mo., N. Mex., N. Car., Ohio, Okla., Penn., S. Car., S. Dak., Tenn., Texas, Va., W. Va.) and in two foreign countries (Brazil and Lebanon). The six states having the greatest number of colleges in which Shaver's majors taught are Tennessee with 22 colleges, North Carolina with 11 colleges, Arkansas with 10 colleges, Mississippi with 10 colleges, Georgia with 8 colleges, and Virginia with 7 colleges. The colleges where three or more students taught are George Peabody College for Teachers with 11, Austin Peay State College with 7, Florence (Ala.) State Teachers College with 7, Ball State Teachers College (Muncie, Ind.) with 5, Belmont College (or Ward-Belmont College) with 5, Jacksonville (Ala.) State Teachers College with 4, Henderson (Ark.) State Teachers College with 4, Middle Tennessee State College with 4, Tennessee Polytechnic Institute with 4, Georgia State College for Women with 3, East Carolina State Teachers College (Greenville, N. C.) with 3, Carson-Newman College with 3, Memphis State College with 3, East Texas State Teachers College (Commerce, Texas) with 3.

Many of the master's degree students who started teaching in colleges have since begun work on their doctorate in these universities: Vanderbilt University, 12 students; George Peabody College for Teachers, 6 students; University of Tennessee, 5 students; Cornell University, 4 students; Michigan State University, 2 students; Columbia University, 2 students; University of Missouri, 2 students; University of Nebraska, 2 students; Iowa State College (Ames), 2 students; Louisiana State University, 1; New York University, 1; John Hopkins University, 1; Ohio State University, 1; University of Chicago, 1; University of Kansas, 1; University of Kentucky, 1; University of Michigan, 1; University of Minnesota, 1; University of Pennsylvania, 1; Yale University, 1. The total is 48 students (25 of whom have already received the doctor's degree).

Many former students held teaching assistantships while working towards their doctor's degree. These assistantships have been in the following colleges and universities: Vanderbilt University, George Peabody College for Teachers, Louisiana State University, Brown University, Cornell University, Michigan State College, and the University of Nebraska.

The 12 students who obtained the Ph.D. degree under Dr. Shaver are:

Dr. Roy H. Adams whose first college position was Instructor in Biology, East Texas State Teachers College, Commerce, Texas. Later he was advanced to Assistant Professor of Biology, then Associate Professor of Biology, and finally to Professor of Biology, in this same college. Dr. Adams resigned to become Dean of the Huntsville (Texas) State Teachers College. Unfortunately, he died a few years ago.

Dr. Adelpia Meyer Basford first taught in the Ball State Teachers College, Muncie, Indiana, followed by a few years teaching at Harding College,

Searcy, Arkansas. After leaving this latter college, she became Professor of Biology and Head of the Department of Biology, Henderson State Teachers College, Arkadelphia, Arkansas, which position she now holds.

- Dr. Otto B. Christy was Professor of Biology and Head of the Department of Science, Ball State Teachers College, Muncie, Indiana, until his retirement a few years ago.
- Dr. Chester P. Freeman has been a teacher in the Department of Biology, Memphis State College for many years.
- Dr. T. A. Frick was successively Teacher of Biology, Dean, and President of Hiwassee College, Madisonville, Tennessee. This later position he resigned to become Professor of Biology and Head of the Department of Biology, Lincoln Memorial University, Harrogate, Tennessee. (Deceased November, 1955).
- Dr. Paul Hollister taught biology at Cumberland University, Lebanon, Tennessee, and later at Pembroke College, Pembroke, North Carolina, before finally settling down in his present position as Professor of Biology, Tennessee Polytechnic Institute, Cookeville.
- Dr. T. Harold Glover taught biology first at the Eastern Kentucky State College, Richmond, Kentucky, then at the Austin Peay State College, and later at the Tennessee Polytechnic Institute (where he was teaching at the time of his death.) He was at one time employed as Editor, Health Division, Tennessee Valley Authority, Chattanooga, Tennessee.
- Dr. Harold C. Jones has taught in the Department of Biology, East Carolina State Teachers College, Greenville, North Carolina, and at the Berry Schools, Mount Berry, Georgia (where he is now teaching).
- Dr. Ellis Rucker has been Professor of Biology and Chairman of the Department of Biology, Middle Tennessee State College, for many years.
- Dr. Loraine Hunter Stowe has taught in the Department of Biology of the Ball State Teachers College, Muncie, Indiana, the Tennessee Polytechnic Institute, the Middle Tennessee State College, and George Peabody College for Teachers. She is now Professor of Health and Biology, Austin Peay State College.
- Dr. Maude Cathcart Stout taught biology at the Appalachian State Teachers College, Boone, North Carolina, for many years. She is now teaching in the Department of Biology, Bob Jones College, Greenville, South Carolina.
- Dr. Nathan H. Woodruff taught in the Department of Biology of the Tennessee Polytechnic Institute and later of the Ball State Teachers College, Muncie, Indiana. For a while he taught chemistry at Westminster College, Fulton, Missouri, and then worked on yeast in a research laboratory in Chicago. Since then he has held various positions (mostly in the Division of Biology and Medicine) in the Atomic Energy Commission, Oak Ridge, Tennessee. He is now Assistant Director of Operations of the Atomic Energy Commission.

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