

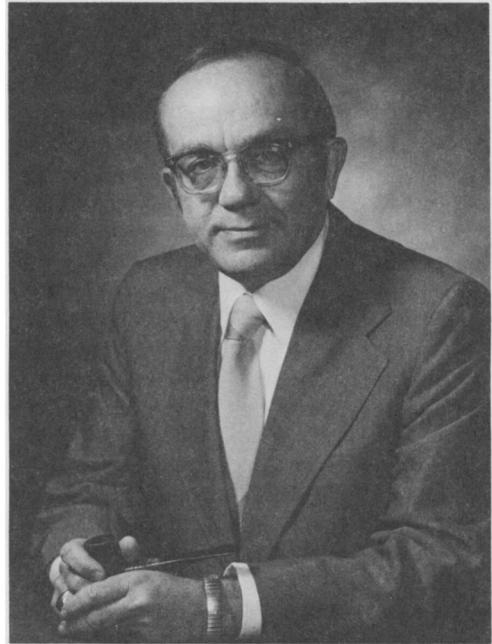
DISTINGUISHED SERVICE CITATION

Stanley I. Auerbach

Stanley Auerbach, you have unselfishly served the Ecological Society of America in many ways for over two decades. Your efforts have helped to mold a strong professional Society, to strengthen the scientific development of ecology, to train and educate several generations of ecologists, and to represent ecology in the national governmental and policy-making arenas. We take this opportunity to acknowledge your profound contributions to the Society, science, and the ecological profession.

Beginning in 1962 you served seven years, four of them as chairman, on the Committee on Radioecology. From 1964 to 1966 you served as an associate editor of *Ecology*. Elected Secretary of ESA in 1965, you reorganized the *Bulletin*, designed for the *Bulletin* what is now the Society's logo, and moved to modernize the administration both of the Society and of its journals. As an ex officio member of the Public Affairs Committee (1965–1970), you were instrumental in effectively organizing the Committee's efforts to develop support of ecological research at the policy-making levels of government. Part of this effort was aimed at providing a base of government support for ecosystem research through the International Biological Program—an effort that proved outstandingly successful and resulted in a major increment to the research resource base at the National Science Foundation. During this period, you worked on the ESA Study Committee and were a key participant in the planning and organizing efforts that led to the establishment of The Institute of Ecology. Subsequently (1971–1974), you assisted in the operation and early development of the Institute through service on its Board of Trustees. The Society recognized your leadership when it elected you President of ESA in 1971. During your term of office (1971–1972), you increased your efforts to introduce professionalism into the Society and to alert the membership to the implications of the new wave of environmentalism that was sweeping the country.

As a scientist and administrator, you early



recognized the great potential for pioneering ecological science at the national laboratories. Not only was there an urgent need to address the problems of radioactivity in an ecological context, but there were also unique opportunities for advancing entirely new concepts in theoretical, systems, and ecosystem ecology. At Oak Ridge National Laboratory, beginning in 1954, an internationally recognized center of theoretical and experimental ecosystem research emerged under your leadership. During the years of the International Biological Program, you served as Director of the Eastern Deciduous Forest Biome Project (EDFBP). Under your direction, the EDFBP developed a unique network of research sites, involving four major universities and several hundred scientists and graduate students. This project and its companion biome projects had two profound impacts on ecology: first, they established ecosystem ecology as a major subfield of ecology, and second, they demonstrated that ecology was a maturing science capable of being orga-

nized to tackle complex and difficult multidisciplinary problems.

For the past 15 years, you have served as Director of the Environmental Sciences Division (an entity which was essentially your creation) of the Oak Ridge National Laboratory (ORNL). You have been heavily involved with establishing ties to universities so that ORNL has been an important force in graduate education. During this time, you have contributed to the application of ecological and environmental sciences to national issues. You have been extremely active in helping mold public policy, particularly in the areas of environmental concern related to radioecology, nuclear energy, and hazardous waste disposal. You have represented ecology in service on many boards and committees of the National Academy of Sciences and the National Academy of Engineering. Cur-

rently, you are completing a term as Chairman of the Environmental Studies Board of the National Academy of Sciences, working toward the development of the new International Geosphere/Biosphere Program.

You have been a diligent participant and visionary leader during an exciting period in the development of America's ecology. For these and many other contributions, and for your dedication to ecology and the Ecological Society of America, the Society honors you with its Distinguished Service Citation.

Written by David E. Reichle
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