Brewster Award, 1982

ROBERT E. RICKLEFS

The capstone of natural science consists of the integration of information from diverse sources and the synthesis of new perspectives. Robert E. Ricklefs excels in this most challenging of intellectual processes, as well as in the steady contribution of new data on which synthesis depends. The biological questions that have preoccupied him have been diverse, but have centered on factors that influence the evolution of avian growth and development and determine their patterns of variation among species. In parallel with this, he has produced novel syntheses of information on avian life cycles and demography that have clarified the patterns of coevolution of growth rates, mortality rates, and avian life styles. He has also produced provocative analyses of temporal and spatial diversity in avian communities and their correlations with life-history variables. Throughout his work he has maintained a clear connection between theoretical constructs and empirical observation, and expressed his ideas and results in lucid prose. For his novel insights, seminal contributions, and skills in communication in several fields



of inquiry, Robert E. Ricklefs has earned the special esteem of his colleagues throughout the world. In recognition of these achievements, the American Ornithologists' Union is proud to present him with the 1982 William Brewster Memorial Award.

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