EDITORIAL

Our new journal, *Physiological Psychology*, owes its existence primarily to the magnificent and untiring work and support of Clifford Morgan. In a very real sense, the same can be said of the field of physiological psychology. His efforts led to the recommendations of the Ad Hoc committee on publications, and approval by members, of the Psychonomic Society to engage in the publication of a new set of journals. Accordingly, the first issue of *Physiological Psychology* is dedicated to Clifford Morgan.

The publication of a journal devoted to the field of physiological psychology is a welcomed development for many of us. In the past, we have been included in journals also concerned with strictly behavioral studies in psychology and as a stepchild in journals devoted primarily to the neurosciences. It can be argued that the central nervous system has but one function: behavior. The ultimate field of inquiry for all the neurosciences must someday be physiological psychology—how biology generates behavior. Accordingly, we have broadened the scope of the journal to include the entire range of neurosciences, so long as the papers have implications for and/or relevance to behavior. It will, for example, also include such

areas as psychopharmacology and psychophysiology.

Physiological Psychology will encompass studies in which physiological manipulations and/or measures are employed as independent or dependent variables, where the work is relevant to psychological phenomena. Basic studies in structural, chemical, and electrical aspects of brain organization and functions that have implications for behavior are relevant, even if behavioral measures per se are not involved.

The major departure from earlier journals is that we will publish not only empirical papers but also theoretical articles, reviews, and all degrees of combinations. We may also invite papers. The only requirement is quality. Another advantage is a rather flexible format. There is no upper limit restriction on length or number of figures. However, very short papers of the type earlier published in *Psychonomic Science* are not encouraged; they should be directed to the new *Bulletin of the Psychonomic Society*.

The final success of *Physiological Psychology* will depend on the contributors.

Richard F. Thompson