

Preface

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Did you ever watch as a stone cast into the water of a small pond caused waves to ripple across the glassy surface until they were reflected from the far shore? Perhaps someone else threw another small stone into the same pond, again creating ripples that mingled with those from the first stone thrown. If you happened to find the pond after the first stone was tossed, it was still possible to see the ripples it created. Perhaps you were inspired to throw your own small stone into that pond.

In 1964, a stone was cast into the entomological pond in the form of a paper published by Donald L. McLean and Marvin G. Kinsey (McLean, Donald L. & Marvin G. Kinsey. 1964. A Technique for Electronically Recording Aphid Feeding and Salivation. *Nature [Lond.]* 202: 1358-1359). The article described a novel technique, brilliant in its simplicity, for electronically monitoring the feeding activity of aphids. The idea presented in that article caused its own unique ripple effects that, in the years since, have touched and influenced many researchers and students of entomology.

This book contains articles based on presentations made at an Informal Conference held during the 1989 Annual Meeting of the Entomological Society of America, entitled "History, Development, and