

RONALD L STUCKEY
DEPT OF BOTANY & PL PATH
OHIO STATE UNIV
1735 NEIL AVE
CAMPUS
OAS-JS

THE OHIO JOURNAL OF
SCIENCE

JANUARY
1966

The Botanical Pursuits of John Samples, Pioneer Ohio Plant Collector (1836-1840) <i>Ronald A. Stuckey</i>	1
Studies of the Gyponinae: A Synopsis of the Genus <i>Acusana</i> DeLong (Homoptera: Cica- dellidae) <i>Dwight M. DeLong and Paul H. Freytag</i>	42
Further Studies on Inhibition of Growth of Spores of <i>Penicillium</i> sp. and <i>Aspergillus</i> sp. Isolated from the White Molds of Silages <i>Lad A. Pasuit and F. DeMarinis</i>	64
The Mud Valley Site: A Late Palaeo-Indian Locality in Holmes County, Ohio <i>Olaf H. Prufer</i>	68
Periodicity in Oviposition of <i>Ostrinia nubilalis</i> (Hbn.) (Lepidoptera: Pyraustidae) <i>Karl Schurr and F. G. Holdaway</i>	76
Comments on the Taxonomy of the Three- Spined Stickleback, <i>Gasterosteus aculeatus</i> Linnaeus..... <i>Tadeusz Penczak</i>	81
Treatment of the Epidemic Disease Red Leg <i>Douglas L. Miller</i>	87
A New Species of <i>Leiophron</i> Nees (Hymenop- tera: Braconidae, Euphorinae) With Observa- tions on Its Biology and that of its Host, <i>Plagiognathus</i> sp. (Heteroptera: Miridae) <i>C. C. Loan</i>	89
A List of Reviewers of Papers Appearing in The Ohio Journal of Science During 1965.....	95
Book Notices.....	41, 63, 80, 96

THE OHIO JOURNAL OF SCIENCE

Published jointly by The Ohio State University and The Ohio Academy of Science.

JOURNAL STAFF

JANE L. FORSYTH..... Editor-in-Chief
EMANUEL D. RUDOLPH..... Book Review Editor
DAVID H. STANSBERY..... Business Manager

JOINT ADMINISTRATIVE BOARD

For The Ohio State University: RALPH H. DAVIDSON, MALCOLM WEISS

For The Ohio Academy of Science: A. G. McQUATE, JAMES D. CRUM

EDITORIAL ADVISORY COMMITTEE

Zoology: DAVID H. STANSBERY Medical Sciences: SUE L. MAYER
Plant Sciences: ROBERT S. PLATT, JR. Physics: WAVE H. SHAFFER
Geology: MYRON T. STURGEON Chemistry: JAMES D. CRUM
Anthropology: RAYMOND S. BABY

MANUSCRIPTS: *The Ohio Journal of Science* considers manuscripts on any scientific subject from contributors anywhere. The manuscripts may be papers or notes on recent research or symposia on subjects of scientific interest. Every paper is critically reviewed by at least one and usually two reviewers, and is subject to the approval of the editorial staff. Two copies each, of manuscript and figures, should be submitted to the Editor. A carbon copy should be retained by the author for reading the galley proof. Galley proof and engraver's proof but not original manuscript will be sent to authors. See past numbers of the *Journal* and the *Style Manual for Biological Journals* for detailed instructions concerning the preparation of manuscripts.

REPRINTS: A price list for reprints and an order form are sent with proof. Authors should allow about sixty days after publication for receipt of reprints.

SUBSCRIPTIONS: Annual subscription, \$8.00 (foreign countries, \$8.50). Single numbers, \$1.00. Issued bimonthly, January to November, six issues per volume. *The Ohio Journal of Science* is sent without additional expense to all paid-up members of The Ohio Academy of Science.

MAILING ADDRESSES: The editorial offices of *The Ohio Journal of Science* are at the Geology Department, Bowling Green State University, Bowling Green, Ohio 43402. All manuscripts, illustrations, proofs, and correspondence dealing with editorial matters should be addressed to the editor, Dr. JANE L. FORSYTH, at this place. All correspondence dealing with subscriptions, changes of address, requests for old issues, and all remittances should be addressed to the Central Office of *The Ohio Journal of Science* at 505 King Avenue, Columbus, Ohio 43201. Failure to receive any number of the *Journal* must be reported to this office within three months of date of issue if claim is to be recognized. All correspondence dealing with the matters of business policy should be addressed to the Business Manager, Dr. DAVID H. STANSBERY, Ohio State Museum, 15th and High Streets, Columbus, Ohio 43210.

Printed by the Spahr & Glenn Company, Columbus, Ohio, U. S. A.

Entered as second-class matter November 1, 1915, at the post office at Columbus, Ohio under the Act of March 3, 1879.

Date of Issue—February 14, 1966