The Propinquus Group of the Crawfish Genus *Orconectes* (Decapoda: Astacidae)  
*J. F. Fitzpatrick, Jr.* 129

Conversion Yields of Some Photographic Emulsions and Related Factors  
*Radames K. H. Gebel and Gary L. Duke* 173

A New Species of *Draeculacephala* (Homoptera-Cicadellidae) from Chile  
*Dwight M. DeLong* 184

Records of Ohio Fleas (Siphonaptera)  
*J. G. Humphreys* 186

A Test for Penicillins on Chromatograms and in Spot Tests  
*Margaret Goldman and Richard A. Day* 190

Rare Birds at Lake Saint Marys, Ohio  
*James P. Sipe* 191

Book Reviews.................183, 185, 191, 192
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

Joint Administrative Board
For The Ohio State University: Earle R. Caley, Carroll A. Swanson
For The Ohio Academy of Science: Charles A. Randall, William A. Rice
Secretary-Treasurer to the Board: David H. Stansbery

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, effective January 1, 1967, $8.00 (foreign countries, $8.50). Single numbers: current volume, $1.50, back issues, $2.00. 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—August 23, 1967