

THE JOURNAL OF GENERAL PHYSIOLOGY

FOUNDED BY JACQUES LOEB

Honorary Editors

L. R. BLINKS ALFRED E. MIRSKY
WALLACE O. FENN JOHN H. NORTHROP

Editor

PAUL F. CRANFIELD

Editorial Board

BERNARD C. ABBOTT	ROGER M. HERRIOTT
VINCENT ALLFREY	HERMAN M. KALCKAR
JOHN TYLER BONNER	LEWIS G. LONGSWORTH
JEAN BRACHET	W. D. McELROY
FRANCIS D. CARLSON	L. J. MULLINS
ROY P. FORSTER	A. K. SOLOMON
DAVID R. GODDARD	D. C. TOSTESON
ANNEMARIE WEBER	

THE JOURNAL OF GENERAL PHYSIOLOGY IS THE OFFICIAL ORGAN OF THE SOCIETY
OF GENERAL PHYSIOLOGISTS AND IS EDITED IN COOPERATION WITH THE SOCIETY

VOLUME 52 · NUMBER 3 · SEPTEMBER, 1968

PUBLISHED MONTHLY BY THE ROCKEFELLER UNIVERSITY PRESS

INFORMATION FOR SUBSCRIBERS *The Journal of General Physiology* is published monthly, and all subscriptions are on a full calendar year basis. The price for the year 1968, Vols. 51-52, is \$25, and for the year 1969, Vols. 53-54, \$35.

Remittances should be made by draft or check on New York, or by postal money order, payable to *The Journal of General Physiology*, The Rockefeller University Press, Post Office Box 5108, Church Street Station, New York 10008. Inquiries about subscriptions, single copies, and back numbers of the *Journal* should be addressed to The Order Service of The Rockefeller University Press at 66th Street and York Avenue, New York 10021.

Second-class postage paid at Baltimore, Maryland and at additional mailing offices. Printed at Mount Royal and Guilford Avenues, Baltimore, Maryland 21202. Copyright © 1968 by The Rockefeller University Press
Made in the United States of America