QUARTERLY REVIEWS OF

Biophysics Biophysics Biophysics Biophysics

A review journal of biological function, structure and mechanism

EDITORS

PROFESSOR DONALD M. CROTHERS

Yale University, Department of Chemistry, PO Box 6666, New Haven, CT 06511-8118, USA

DR RICHARD HENDERSON

MRC Laboratory of Molecular Biology, Hills Road, Cambridge CB2 2OH, UK

PROFESSOR CHRIS MILLER

Department of Biochemistry, Brandeis University, Waltham, Mass. 02254, USA

PROFESSOR RUDOLF RIGLER

Department of Medical Biophysics, Karolinska Institutet, Box 60400, S-104 01 Stockholm, Sweden

PROFESSOR K. WÜTHRICH

ETH-Hönggerberg, Zurich, Switzerland

Quarterly Reviews of Biophysics is the official organ of the International Union for Pure and Applied Biophysics (IUPAB).

COUNCIL OF IUPAB

H. J. C. BERENDSEN (The Netherlands)

President

M. BRUNORI (Italy) Honorary Vice President
C. R. CANTOR (USA)

M. CORTIJO (Spain)
J. GARNIER (France)
P. J. GARRAHAN (Argentina)

A. C. T. NORTH (UK) Secretary General

F. G. PARAK (Germany)

D. A. D. PARRY (New Zealand) Vice President

I. PECHT (Israel)

R. RIGLER (Sweden)

N. GO (Japan) Vice President

G. GOVIL (India)

A.B. RUBIN (Russia)
I.C.P. SMITH (Canada)

J. N. JANSONIUS (Switzerland)

D.-C. LIANG (China)

Quarterly Reviews of Biophysics (ISSN 0033-5835) is published four times a year in February, May, August and November.

Subscriptions: The subscription price of Volume 29 (1996) (which includes postage, but excludes VAT) is £150 (US \$270) for institutions, £79 (US \$135) for members of IUPAB and individuals ordering direct from the Press and certifying that the journal is for their personal use. Single parts cost £40 (US \$72) plus postage. US dollar prices apply to USA, Canada and Mexico. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publishers: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK. Orders from the USA, Canada and Mexico should be sent to Cambridge University Press, The Journals Department, 40 West 20th Street, New York, NY 10011-4211, USA. Copies of the Journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay. Second class postage paid at New York, NY, and at additional mailing offices. POSTMASTER: send address changes in the USA, Canada and Mexico to Quarterly Reviews of Biophysics, Cambridge University Press, 110 Midland Avenue, Port Chester, New York, NY 10573-4930.

Information on Quarterly Reviews of Biophysics and all other Cambridge journals is available on http://www.cup.cam.ac.uk/ and in North America on http://www.cup.org/.

© Cambridge University Press 1996