

ABSTRACTS
of
Working Papers
in
ECONOMICS

The Official Journal of the AWPE Database

Halbert White, Editor

CAMBRIDGE
UNIVERSITY PRESS

ABSTRACTS OF WORKING PAPERS IN ECONOMICS

Editor

Halbert White

University of California, San Diego

Board of Contributing Editors

Don Andrews, *Yale University*
Karen V. Ashton, *Board of Governors of the Federal Reserve*
Anil K. Bera, *University of Illinois*
Richard Blundell, *University College London*
Pablo Sánchez Bonmatí, *Banco de España*
Bruno Broseta, *University of Arizona*
Sarah Burke, *Federal Reserve Bank of Philadelphia*
Peter Burridge, *University of Birmingham*
Suzanna Chiang, *Reserve Bank of Australia*
Tracy C. Crosby, *Bureau of the Census*
David Denslow, *University of Florida*
John Donaldson, *Columbia University*
Grace Dote, *University of California*
Michael Dueker, *Federal Reserve Bank of St. Louis*
Phyllis J. Durepos, *Princeton University*
Harley Erickson, *Boston University*
Jennifer Fentress, *Board of Governors of the Federal Reserve*
Stephen Figlewski, *New York University*
Vickie Fletcher, *University of Maryland, College Park*
Barbara F. Frolik, *Federal Reserve Bank of Atlanta*
Charles S. Gardener, *International Monetary Fund*
Martine Germond, *Unite de Recherche*
Robert Gilles, *Virginia Polytechnical and S.U.*
Amihai Glazer, *University of California, Irvine*
Marvin Goodfriend, *Federal Reserve Bank of Richmond*
Christian Gourieroux, *CEPREMAP*
Margaret A. Gray, *Board of Governors of the Federal Reserve*
Wayne Gray, *National Bureau of Economic Research*
Gene M. Grossman, *Princeton University*
Joyce Hannan, *Federal Reserve Bank of Boston*
Joseph G. Haubrich, *Federal Reserve Bank of Cleveland*
Jay Helms, *University of California, Davis*

Heike Hennig-Schmidt, *Universität Bonn*
Karen Henry, *Federal Reserve Bank of New York*
Viggo Host, *University of Aarhus*
Sylvie Hurion, *Centre d'Etudes Prospectives et d'Informations Internationales*
Eloisa B. Imel, *California Institute of Technology*
Pauline M. Ippolito, *Federal Trade Commission*
Ellen M. Johnson, *Federal Reserve Bank of Kansas City*
Joseph Kalt, *Harvard University*
Arie Kapteyn, *Center for Economic Research at Tilburg Univ.*
Michael Kennedy, *Rand Corporation*
Nicholas M. Kiefer, *Cornell University*
Maxwell L. King, *Monash University*
Jan F. Kiviet, *University of Amsterdam*
Beverly Lapham, *Queen's University*
David Levine, *University of California, Los Angeles*
Ben Lockwood, *University of Exeter*
Glenn M. MacDonald, *University of Rochester*
Rodolfo Manuelli, *University of Wisconsin*
Robert Markless, *Institute for Fiscal Studies*
Robert S. Mariano, *University of Pennsylvania*
A. Mattei, *Universite de Lausanne*
Jane McAndrew, *University of Western Ontario*
Sujoy Mukerji, *University of Southampton*
James M. Nason, *University of British Columbia*
Giorgio Barba Navaretti, *Fondazione Eni Enrico Mattei*
Ann Newton, *University of Cambridge*
Patricia Niber, *Carnegie-Mellon University*
Janet O'Brien, *Birkbeck College*
Avner Offer, *Nuffield College, University of Oxford*
Pietro Peretto, *Duke University*
Howard Petith, *Universitat Autònoma de Barcelona*
Bryan Philpott, *Victoria University of Wellington*
Alan Powell, *Monash University*
Elaine Reed, *Federal Reserve Bank of Minneapolis*

Marshall B. Reinsdorf, *Bureau of Labor Statistics*
Stanley Reiter, *Northwestern University*
Arno Riedl, *Institute for Advanced Studies*
Kenneth J. Robinson, *Federal Reserve Bank of Dallas*
Christelle Roux, *INSEAD*
Debbie Rueb, *Yale University*
Johanna Ruff, *London Sch. of Econ. & Political Science, STICERD*
Paul A. Ruud, *University of California, Berkeley*
Lisa Saad, *Stanford University*
Chris Sanchirico, *Columbia University*
Pat Sandoval, *Stanford University*
Michelle Satchell, *University of Oxford*
Peter Schmidt, *Michigan State University*
William W. Sharkey, *Bellcore*
Hallie D. Smith, *University of Chicago*
Naomi Smith, *University of Southern California*
Richard Smith, *University of Bristol*
Yossi Spiegel, *Tel Aviv University*
Doug Steigerwald, *University of California, Santa Barbara*
Robert M. Stern, *University of Michigan*
Vincent Tarascio, *University of North Carolina*
Francis Teal, *University of Oxford*
James Thornton, *University of Delaware*
Michael A. Toman, *Resources for the Future*
Torben Tranæs, *University of Copenhagen*
Robyn Venterpool, *New York University*
Marion A. Wathey, *Brown University*
Graeme Wells, *Australian National University*
Joanna Wescott, *Johns Hopkins University*
Sheila Weyers, *Universite Catholique de Louvain*
Halbert White, *University of California, San Diego*
Wendy Williamson, *University of Minnesota*
Chris Winship, *Economics Research Center/NORC*
Linda Woodbury, *Massachusetts Institute of Technology*
Adonis Yatchew, *University of Toronto*
Stephen Yeo, *Centre for Economic Policy Research*

Editorial Assistants

Dina Nunez-Rocha, Ryan Sullivan
Garett Jones, Cynthia Bansak, Daniel Nguyen
University of California, San Diego

Managing Editor

Nancy Carson
University of California, San Diego

Editorial Office: *Abstracts of Working Papers in Economics*.
Department of Economics, D-008, University of California San
Diego, La Jolla, CA 92903, USA. Tel. (619) 534-3502.

Publishing, Production and Advertising Offices: Cambridge
University Press, 40 West 20th Street, New York, NY 10011-4211,
USA.

Subscription Office: Cambridge University Press, 110 Midland
Avenue, Port Chester, NY 10573-4930, USA (for
US/Canada/Mexico); or Cambridge University Press, The
Edinburgh Building, Shaftesbury Road Cambridge CB2 2RU,
England (for UK/Rest of world).

1998 Subscription Information: *Abstracts of Working Papers in Economics*
(ISSN 0951-0079) is published five times a year. Annual institutional sub-
scription rate: US \$250.00 in the USA, Canada, and Mexico; UK £166.00
elsewhere. Individual rates: US \$109.00 in the USA, Canada, and Mexico;
UK £75.00 elsewhere. Student rate: US \$60.00 in the USA, Canada, and
Mexico only. Prices include postage. Back volumes available upon request.

Copyright © 1998 Cambridge University Press

All rights reserved. No part of this publication may be reproduced, in any
form or by any means, electronic, photocopying or otherwise, without permis-
sion in writing from the copyright holder. *Photocopying information for Users*
in the USA: The Item-Fee Code for this publication indicates that copying for
internal or personal use beyond that permitted by Sec. 107 or 108 of the US
Copyright Law is authorized for users duly registered with the Copyright
Clearance Center (CCC) Transactional Reporting Service, provided that the
appropriate remittance of \$12.50 is paid directly to: CCC, 222 Rosewood
Drive, Danvers, MA 01923. Specific written permission must be obtained for
all other copying: Contact your nearest Cambridge University Press office.
The Item-Fee Code for this journal is 0951-0079/98 \$12.50.

**Application to mail at periodicals rate is pending at New York, NY and
additional mailing offices. Postmaster: Send address changes in the USA
and Canada to *Abstracts of Working Papers in Economics*, Subscription
Department, Cambridge University Press, 110 Midland Avenue, Port
Chester, NY 10573.**