Australian Educational Computing is the journal for the Australian Council for Computers in Education. Subscription is complimentary to members of the affiliated Computer Education Groups listed below. Australian residents should join the appropriate Group.

Overseas subscriptions are at the rate of A$40 per annum (including air postage). Payment should be made to the Australian Council for Computers in Education and sent to:

The Secretary,
ACCE,
c/- Toni Downes,
MacArthur IHE,
PO Box 555,
Campbelltown NSW
Australia 2560

Advice to Contributors
ACCE welcomes contributions in the form of articles, letters, reports and reviews.

Authors should provide a brief biographical statement indicating their affiliation and professional activities.

Affiliated Computer Education Groups:
Computer Education Group of the ACT
Computer Education Group of Queensland
Computer Education Group of South Australia
Computer Education Group of Tasmania
Computer Education Group of Victoria
Computer Educators Assoc. of the Northern Territory
Educational Computing Assoc. of Western Australia
New South Wales Computer Education Group

Publication Coordinator
Toni Downes
Editor
Anne McDougall
Design and Layout
Ian Webb
Cover
Linda Vogler
Printing
Mitchell CAE

Australian
EDUCATIONAL COMPUTING

1988 Bicentennial Issue

Contents

Editorial.................................................................Page 2
The Computer as an Intellectual Tool (1983)
Peter Sandery..................................................Page 3
Computers in the Classroom in Reality (1984)
Bronwen Thompson........................................Page 7
Changing the Curriculum with MICES
(Model for Improvement of Computer Education in Schools) (1985)
Marianne Smulders & Frank Vanden Boom.............Page 13

Dr. Geoff Cumming........................................Page 20
The Impact of Computers on the Training
Needs of Teachers (1987)
Ron Oliver.....................................................Page 25
Technology in Special Education in
Australia (1987)
Peter Pryce-Davies..........................................Page 32

Can the Chicken Hatch Itself? Some Issues
Relating to the Use of Information Technologies
Across the Curriculum (1988)
John Winship................................................Page 40

The Australian Council for Computers in Education gratefully acknowledges the financial support of Apple Computer Australia and Microsoft which has enabled the production and publication of this bicentennial issue of Australian Educational Computing.