

**AICCM**

## **Symposium 2006**

**CONSERVATION OF PAPER, BOOKS  
AND PHOTOGRAPHIC MATERIALS**

organised jointly with  
**NZPCG Pū Manaaki Kahurangi**

**19–21 April 2006  
Wellington, New Zealand**

### *Acknowledgements*

The organising committee would like to acknowledge the generous support of our sponsors: Albox, Archives NZ, Conservation Supplies, IPSCO Ltd, Kamogawa, Toulouse Ltd (formerly Marc Simpson Lighting), Larson-Juhl (formerly Masterpiece Picture Mouldings and Stanford Harts), NZ Micrographic Services Ltd, Port Nicholson Packaging Ltd, Triptych, Vernon Systems.

*Organising committee:* Vicki-Anne Heikell (Chair), Tharron Bloomfield, Diana Coop, Jocelyn Cuming, Lyndsay Knowles, Marion Mertens, Mark Strange.

Readers need to be aware that the papers are not refereed. The opinions expressed are those of the respective authors and not necessarily those of the AICCM/NZPCG. Responsibility for the opinions expressed, and the materials and methods used, rests solely with the authors. Contact addresses are given at the end of each paper so please get in touch with respective authors if you wish to further explore any issues.

No part of the publication may be reprinted in any form or by any means without prior permission of the publisher.

NZCCM  
Wellington, Aotearoa New Zealand  
[www.conservators.org.nz](http://www.conservators.org.nz)

ISBN: 978-0-473-12986-6

## Contents

- Foreword VICKI-ANNE HEIKELL 5
- Reducing the exposure levels of highly light-responsive objects without turning down the light level CHRISTOPHER CUTTLE 6
- Margaret Preston: A material girl explained ROSE PEEL 18
- Discoveries beyond a smoky haze: The resurrection of collage components from *The Café Balzac Mural* SAMANTHA SHELLARD 36
- Study on the light fading of iron gall inks on parchment ALANA LEE, CAROLINE WHITLEY & DUDLEY CREAGH 55
- Measuring the dimensional stability of paper DEBRA CARR, CHERYL WILSON & LYNN CAMPBELL 69
- Investigating the combination of hydrogen peroxide and tetraacetythylenediamine (TAED) for use in paper bleaching JUCARA DE FARIAS 80
- High and dry: Complications with the preparation and display of unconventional works of art on paper at the National Gallery of Australia FIONA KEMP, ANDREA WISE & JAMES WARD 97
- Reforming varnish on varnished works of art on paper: A case study ANALIESE TREACY 117
- The use of digital imaging to record watermarks LOUISE BRADLEY 137
- A history of Australia's Kodak manufacturing plant ANGELETTA LEGGIO 147

- 'Men with Beards': A photographic composite of the First Parliament of the Commonwealth of Australia, 1901 TANIA RIVIERE 159
- May I spit on your photograph? A preliminary investigation into the effectiveness of saliva and a synthetic alternative for surface cleaning silver gelatin photographs RUTH OLIVER 174
- A method of consolidating delaminated autochrome plates from the photograph collection of the Albertina Museum in Vienna  
ULRIKE MÜLLER 194
- Baxter prints ALICE CANNON 209
- Map overlays from the First World War: A treatment option  
BERNARD KERTESZ 234
- Alternative method of mounting posters at the Australian War Memorial  
GAJENDRA RAWAT & DARA ROME 246
- The exhibition life of a book: Challenges of space and material  
JEAN HOLLAND & CATHERINE MCFARLANE 254
- From mutiny to eternity: The conservation of Lt. William Bligh's *Bounty* logbooks JODIE PROUD & ANTHONY ZAMMIT 265
- The condition of our 'hidden' rare book collections: A conservation survey at the University of Illinois at Urbana-Champaign  
JENNIFER HAIN TEPER 278
- A standard treatment with a few curly bits: Conservation of a 16th-century herbal KATRINA BEN 294

## Foreword

Tēnā koutou,  
Tēnā hoki koutou i ngā āhuatanga o te wā.

The Sixth AICCM Book, Paper and Photograph SIG Symposium presented the New Zealand Professional Conservators Group Pū Manaaki Kahurangi the opportunity to host our Australian conservation colleagues in New Zealand. Not since 1997 had NZPCG and AICCM jointly organised a conference. Symposia and conferences are vital in sharing new conservation philosophies and practice, and while New Zealand and Australian conservation practice share similar approaches and values, each is enriched by the environment and context in which we work. It is important that we continue to jointly host events that will highlight not only our similarities but also our unique responses to conservation issues.

The postprints highlight the range of papers and posters presented at the symposium and for the first time are published directly to CD-ROM. We hope that this will enhance the speaker's written word with their accompanying colour images and graphics.

Thanks must go to all presenters who provided their paper for inclusion in these postprints; to Joanna Morton, Editor; to Matthew Bartlett for design and typesetting; and to the editorial and design team.

Heoi anō,  
Tēnei te mihi atu ki a koutou katoa.

*Vicki-Anne Heikell*  
CONFERENCE CONVENOR