

University Museums and Collections Journal

Volume 3 – 2010

The University Museums and Collections Journal (UMACJ) is a peer-reviewed, on-line journal for the proceedings of the International Committee for University Museums and Collections (UMAC), a Committee of the International Council of Museums (ICOM).

The journal appears at least once a year at: <http://edoc.hu-berlin.de/umacj>

Editors

Sally MacDonald
University College London Museums and Collections
UCL, Gower Street
London WC1E 6BT
United Kingdom

Nathalie Nyst
Réseau des Musées de l'ULB
Université Libre de Bruxelles – CP 175
Avenue F.D. Roosevelt, 50
1050 Brussels
Belgium

Cornelia Weber
Humboldt University of Berlin
Hermann von Helmholtz-Zentrum für Kulturtechnik
Unter den Linden 6
10099 Berlin
Germany

Copyright

© International ICOM Committee for University Museums and Collections

<http://umac.icom.museum>

ISSN 2071-7229

University Museums and Collections Journal 3/2010

Putting University Collections to Work in Teaching and Research



**Proceedings of the 9th Conference of the
International Committee of ICOM for
University Museums and Collections (UMAC)**

Berkeley, USA, 10th–13th September 2009

Table of Contents

Putting university collections to work in teaching and research (Proceedings 2009)

Introduction

- Microcosms: an introduction to an interdisciplinary museum project 1
BRUCE ROBERTSON

Keynotes

- Relocation and revaluation in university collections, or, *Rubbish Theory* revisited 3
MARK A. MEADOW
- Museums between Enlightenment and Romanticism. Early nineteenth century roots and modern practices 11
PIETER TER KEURS
- Is research and teaching a key for preserving university collections and museums? 21
SÉBASTIEN SOUBIRAN
- New perspectives and audiences for the university collections in Amsterdam 31
STEPH SCHOLTEN

Panel sessions

Reaching out / Reaching across

- Building a collaborative network for the digital representation of engineering collections 39
SUSANA MEDINA, JOÃO PEDRO PÊGO, CÉLIA MACHADO, JOÃO CARLOS AIRES & JOÃO REBELO
- Reaching out and reaching across: Collections and social inclusion 47
PHAEDRA LIVINGSTONE & JILL HARTZ
- Creating metaculture: Community-based work with the University of Victoria's Williams Bequest 53
CAROLIN BUTLER PALMER
- The educational values of the University of California Museum of Paleontology 61
SUSUMU TOMIYA, BRIAN A. SWARTZ & MARISKA BATAVIA

Rethinking the university art museum

- The use of the Art Collection of the University of Porto in teaching and research 67
CLÁUDIA GARRADAS
- 20:20 Hindsight: Retrofitting research relevance to the University Art Collections at Trinity College Dublin 73
CATHERINE GILTRAP
- Multidisciplinary learning and an extension beyond an exhibition. Presenting a case study: *Constructed landscapes: Singapore in Southeast Asia* – Exhibition at the National University of Singapore Museum 81
KAREN LIM

New wine in old bottles: Approaches to re-purposing university collections

- Of the sacred and the secular: Missionary collections in university museums 85
PATRICIA H. J. HUANG & JENG-HORN CHEN

Digitizing past, present and future

Online collaboration and knowledge dissemination for university collections 91
ALAIN MASSÉ & WILLIAM HOUTART MASSÉ

Saving our contemporary scientific and technical heritage with a safeguarding methodology 97
YVES THOMAS & CATHERINE CUENCA

Supporting interdisciplinary teaching and research with the Museum of Anthropology's
Online Artifact Database 105
STEPHEN WHITTINGTON, KYLE BRYNER, BEVERLYE HANCOCK & TINA SMITH

Getting results: New research in and on historical collections

Old bones, digital narratives: Investigating the Peter B. Cornwall Collection in the
Phoebe A. Hearst Museum 113
COLLEEN MORGAN, ALEXIS BOUTIN, SHEEL JAGANI & BENJAMIN PORTER

From anatomy to zoology: Results on the history of university collections based on
trans-disciplinary research 121
CORNELIA WEBER

The use of collections in research and teaching

The use of collections in research and teaching at the Museum of Texas Tech University 127
NICOLA LADKIN, EILEEN JOHNSON, ROBERT J. BAKER & SANKAR CHATTERJEE

Solving the puzzle: Reactivating, reviving, reorganizing university collections

Mendel Museum, the first University Museum in Czech Republic – Short excursion to the
history of university museums in the Czech Republic 137
ONDŘEJ DOSTÁL

Reorganizing a 20th-century cabinet of curiosities into a museum for the 21st century 141
ISABEL M. GARCÍA FERNÁNDEZ

Poster presentations

Visitor profiling for, and promotion of the biological and earth sciences museums,
Macquarie University 149
ALISHA HALLIWELL & ANDREW SIMPSON

Documentation and digitalization of the Museum of Criminology of the University of Athens 159
CONSTANTINE MARAVELIAS, ZOI SAKKI, GEORGE LOUTSIDIS, MARIA STEFANIDOU, SOTIRIS
ATHANASELIS & CHARA SPILIOPOULOU

The exhibition of scientific principles: A case study from the Biological Sciences Museum
at Macquarie University 163
MORWENNA PEARCE & ANDREW SIMPSON

The Museum Collections of Craft Teacher Training. Cultural heritage serving education and
research 175
JAANA TEGELBERG

Object-based learning in higher education (Study day at UCL Museums & Collections)

Object-based learning in higher education: The pedagogical power of museums HELEN J. CHATTERJEE	179
Learning from university museums and collections in higher education: University College London (UCL) ROSALIND DUHS	183
The role of object-based learning in transferrable skills development JENNY MARIE	187
Object handling in the archaeology classroom – Strategies for success RACHAEL THYRZA SPARKS	191
Practical concerns when implementing object-based teaching in higher education JOE CAIN	197
Heritage in hospitals: Using museum objects to teach communications skills GUY NOBLE	203
<i>Sequel</i> – An artistic collaboration between the Slade School of Fine Arts and UCL Museums and Collections SIMON GOULD	207

