

**MACQUARIE UNIVERSITY
ANCIENT CULTURES
RESEARCH CENTRE
(ACRC)**

PROGRESS REPORT 2009

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1. ACRC RESEARCH PROGRAM FOR 2010 (JANUARY – OCTOBER 2009)

Research in the ACRC, whose first year of operation and funding under the MQRC scheme was 2009, is advanced through a series of research programs, which act as collaborative foci for the related projects that sit within them (cf. www.acrc.mq.edu.au/research; titles of programs are signaled below in BOLD SMALL CAPS; project titles are in *italics*). Further detail on the projects discussed here and researchers participating in them may be found in Appendix 1, to which cross-references are given below.

Seven teams conducted **EXCAVATIONS IN EGYPT** at sites during late 2008 and early 2009. As part of the ARC funded project *Enduring is the Perfection* three teams conducted excavations in the region of ancient Memphis. **Kanawati** and team worked at Saqqara, west of the Step Pyramid, re-clearing and recording the tomb of Ptahhotep I (App. 1, 1). **Ockinga** led a team investigating and recording the New Kingdom levels of the cemetery at Saqqara to the west of the tomb of Amenemone and north of the Old Kingdom tomb of Inumin (App. 1, 2). At Helwan, **Köhler** and her team uncovered 18 new tomb structures dating between Dynasty 1 and 4 (App. 1, 3). Elsewhere, **Ockinga** led a team at Dra Abu el-Naga in Thebes, continuing the excavation of Theban Tomb 147, and Elizabeth Thompson led an excavation in the Old Kingdom cemetery at Tehna in Middle Egypt. **L. Evans** completed the work planned out for the first year of her MQRF project *The Ancient Egyptians' atypical relationship with invertebrates* (App. 1, 4). A new area of work in Egypt was opened up by **Parry** with the MQRDG-funded project *Monks in the Pharaohs' Tombs*, a collaborative project also involving **Choat**, **Ockinga** and associated researchers, which is surveying the region of Akhmim (App. 1, 5).

Kanawati led a team working within the program **THE MAINTENANCE OF CULTURAL TRADITION IN PHARAONIC EGYPT** on the ARC-funded project *Design and Decoration of the Burial Chamber*: excavations were undertaken at the cemetery at Meir in Upper Egypt to produce a new record of Old and Middle Kingdom tombs (App. 1, 6). With Alexandra Woods (to be inducted as a Centre member for 2010) **Kanawati** also surveyed Middle Kingdom Art at Beni Hassan in June-July 2009 (App. 1, 7).

In the program **CULTURAL EXCHANGE ALONG THE SILK ROAD**, **Lieu** and **Mikkelsen**, along with local associates and international collaborators, continued work on the *Corpus Fontium Manichaeorum (CFM)*, with a volume of texts on Manichaean cosmogony nearing completion (App. 1, 8).

Mikkelsen initiated the project *Manichaean hymns and prayers in Chinese translation*, for which he secured MQNS funding (App. 1, 9). **Chan** initiated the project *Translation and Interpretation of the Confucian Texts in the Excavated 4th Century BCE Guodian Chu Bamboo Slips from China* (App. 1, 10), for which she secured Chiang Ching-kuo Foundation funding during 2009; she worked and presented on the project during a Research Fellowship with the Institute for Advanced Studies in Humanities and Social Sciences, National Taiwan University, in June-July 2009.

A successful application was made to the ARC for funding for the project *China and the Ancient Mediterranean World* (**Lieu**, **Mikkelsen**, with local and international collaborators; see below, **7b**; cf. App. 1, 11–12). One edited volume arising from the project was published in 2009 and two more neared completion: John Sheldon's *Texts of Greek and Latin Authors on the Far East I. Texts and Translations*, and Dr Jonathan Markley's (California State University Fullerton) revision of his Macquarie PhD will be published in the series *Silk Road Studies*. Mikkelsen and Lieu also made an application for funding for the project to the Chiang Ching-kuo Foundation.

With the research program **LANGUAGE, SCRIPT, AND ACCULTURATION IN GRAECO-ROMAN EGYPT**, the first phase of **Choat** and **Behlmer**'s ARC funded project *Communication networks in Upper Egyptian monastic communities* (App. 1, 13) was completed, with Behlmer and Matt Underwood (RA) completing an edition of the ostraca from the Dra Abu el-Naga; this will be revised when Choat visits Egypt in December 09 and published during 2010. **Choat** also continued work on his ARC funded project *Religious authority and linguistic change in late antique Egypt*.

As part of his MQSafety-Net funded project *Language, Literacy, and Acculturation in Early Ptolemaic Egypt* (App. 1, 14) **T. Evans** brought Dr Mark Depauw (KU Leuven) to Australia in April as the the research program's first visiting fellow. Depauw conducted workshops for Macquarie staff and prostrgrads, worked on Demotic Papyri in the Museum of Ancient Cultures, and participated in the first Language, Script, and Acculturation Colloquium (cf. **6e**). **Evans** also continued his project 'Bilingualism and the Greek Language in Hellenistic Egypt' (App. 1, 15), and with J. Lee (Senior Research Fellow, Macquarie University) and J. Aitken (Cambridge) **Evans** also initiated the project 'Words from the Sand: A Lexical Analysis of Early Greek Papyri from Egypt' (App. 1, 16), for which a successful ARC DP application was made (see below, **7b**). Research from the programme was also presented at two other events convened by the Choat and Evans (cf. **6e**)

As part of **THE MAKINGS OF THE MODERN MEDITERRANEAN WORLD**, **Gillett** continued work on his ARC DP/QEII project *Communication and Media in the Development of the Post-Roman/Early Medieval and Byzantine World* and initiated the project *Understanding the Barbarian in Late Antiquity* (App. 1, 17), for which a book proposal was accepted by Cambridge University Press. **Lieu** worked on a new project, *Gallipoli before Gallipoli* (App. 1, 18) on which he presented papers at a number of Australian and New Zealand universities.

THE MACQUARIE PAPYRUS PROJECT secured a contract for publishing the papyri in the Museum of Ancient Cultures from Brepols (Belgium), and work continued on the first volume edited by **Choat** and Iain Gardner (University of Sydney)

The research team (**Gore**, **Sheedy**, **Choat**, and associated researchers) working on **FRONTIER TECHNOLOGIES AND ANCIENT HISTORY** worked during 2009 on three projects, 'Non-destructive analysis of bronze and silver artefacts' (App. 1, 19), and 'Analysis of ancient Roman glassware' (App. 1, 20); a new project 'Chemistry of inks in papyrus' (App. 1, 21) was initiated. Equipment awarded under the 2009 LIEF round arrived, including a suitcase-sized x-ray diffractometer and a TXRF spectrometer. An order has been placed for a LIBS instrument (supported under a RIBG grant), which fires a laser at samples to provide information about the chemistry of the surface.

Within the program **THE MEDITERRANEAN IN THE HELLENISTIC AGE** **McKechnie** and **Sheedy** collaborated on an application for funding to the Australian Museum for developing a storyline for the 'Alexandria from Alexander to Cleopatra' exhibition, and **Sheedy** and **Ockinga** continued work in the project *Alexander in Egypt* on the numismatic evidence from Egypt during the life of Alexander.

As part of the program **THE EARLY CHRISTIAN AND JEWISH WORLD IN ITS GRAECO-ROMAN CONTEXT** **McKechnie** investigated *Tatian and the Second Sophistic* with a seminar series focused on Tatian (App. 1, 22). Work by **Nobbs**, **Choat**, and associated researchers continued on the project *Papyri from the Rise of Christianity in Egypt*.

As well as Centre members presenting papers an local and international meetings and within Macquarie, the Centre also held a number of colloquia and conferences during the year (details in **6e**).

2. PROGRESS AGAINST OBJECTIVES AND AGREED KEY PERFORMANCE INDICATORS

ACRC KPIs (reproduced from MQRC Application)

1. Publications

- a. 16 A1/ B1 / C1 outputs in ERA highly ranked journals and publishers
- b. Maintain research active status of Centre Members as defined by MQ Research Office

2. Peer Recognition

- a. Track academic impact of output via citations, to be measured (in the absence of comprehensive academic citation sources) via data recorded by the MQACRC
- b. 1 invitation to present keynote or panel addresses at a major international forum
- c. 1 invitation to convene a panel / section / program unit at a major international conference

3. Education, Training, and Career articulation

- a. Maintain at least 45 HDR students under the supervision of Centre members
- b. Attract 5 new HDR students to work in the Centre
- c. 2 HDR completions
- d. Secure funding for at least one post-doctoral short-term fellowship for thesis publication
 - i. 5 year KPI: Attract and secure at least 1 junior post-doc (ARC, APD, MQRF) every two years

4. International / National Collaboration and Cooperative Arrangements

- a. Maintain 5 international or national research collaborations
 - i. 5 year KPI: 3 new collaborations within the first 5 years of the Centre
- b. 3 reciprocal visits between Centre members and their counterparts at overseas institutions
- c. 5 papers presented by Centre members at overseas conferences
- d. Announce and begin organisation for 1 international conference at Macquarie
 - i. 5 Year KPI: Host 1 major international conference every 3 years

5. External Financial Support

- a. Apply for and attract at least 1 external competitive grant, and at least \$30,000 in internal grants annually (as seed projects for external grant applications)
- b. Increase financial support from private sectors
 - i. 5 year KPI: Increase both application and success rates for competitive research grants for MQACRC members

6. Marketing of MQACRC Activities and Public Impact

- a. Increase media coverage of MQACRC projects
- b. Create an MQACRC website projecting Macquarie's image and attracting web-traffic
- c. Institute a seminar series to promote the Centre and attract potential external collaborators

7. Management Effectiveness

- a. Appoint Centre Director, Executive, and Advisory board
- b. Develop effective pathways for new members to join the Centre, including mentoring, grant-writing training and support, and inclusion in collaborative research projects
- c. Induct 2 new members who meet MQACRC entrance criteria into the Centre
- d. Ensure the maintenance of synergy between Research Centre, Faculty Research Plan, and MQ strategic goals
 - i. 5 Year KPI: Successfully maintain initial 5-year budget and income stream to support all MQACRC grant projects and activities
 - ii. 5 year KPI: Prepare for benchmarking against *Centre for Archaeology & Ancient History* (Monash University), *Institute for the Study of the Ancient World* (New York), *Centre for the Study of Ancient Documents* (Oxford), and *Oriental Institute* (Chicago)

Progress against these KPIS was as follows:

1. Publications

- (a) Members of the centre published 39 DEST proxy outputs during the period January – October 2009 (cf. **6a**, below) as well as 14 other outputs.
- (b) All Centre Members maintained research active status as defined by Macquarie University Research Office.

2. Peer Recognition

- (a) The Centre Executive discussed various models for collecting citations, and resolved to begin a trial recording of citation data in 2010.
- (b) A number of centre staff gave invited lectures overseas (see at **6b**): for example, Parry presented the Keynote address at the 5th Annual Conference of the Asia-Pacific Early Christian Studies Society, Tohoku Gakuin University, Sendai, Japan (12.9.2009).
- (c) Choat was invited to convene a program unit at the Society of Biblical Literature Annual Meeting in New Orleans, USA (20–22.11.2009).

3. Education, Training, and Career articulation

- (a) The total number of HDR students supervised by ACRC members at the time of the report was 75 (see **8b**).
- (b) This included 17 candidates who commenced Higher Degree Research in the Centre in 2009 (see **8a**)
- (c) 6 ACRC HDR candidates completed during 2009 (listed below at **8c**).
- (d) The ACRC exceeded this KPI, not only attracting funds for a short term postdoctoral fellowship, but also meeting the five-year KPI by gaining three full postdoctoral fellowships.
 - (i) External funding was secured from Mrs Valerie Rundle which enabled the offering in 2009 of a competitive short-term fellowship for thesis publication, which was won by Dr Jaye Mackenzie-Clark.
 - (ii) Centre members worked during 2009 to raise funds through donations for a three-year postdoctoral fellowship in the field of Early Christianity. This has been advertised, and the fellow will work in the Centre in 2010.
 - (iii) A candidate (Dr Danijel Dzino) sponsored by an ACRC member (**Gillett**) won an APD ARC fellowship and will begin working in the Centre in 2010.
 - (iv) A MQRF candidate in the area of Ancient Cultures (Dr Ariana Trevalia) was offered a MQRF fellowship and if accepted she will join the Centre in 2010.

4. International / National Collaboration and Cooperative Arrangements

- (a) The existing international and national research collaborations were maintained, including (examples only) those of **Choat, Evans, Ockinga, Lieu, Mikkelsen, and Gore**.
 - (i) Lieu and Mikkelsen established a new collaboration with J. Markley (California State University Fullerton), N. Sims-Williams (School of Oriental and African Studies, University of London) and G. Greatrex (University of Ottawa) in the project ‘China and the Ancient Mediterranean World’, for which funding was obtained from the ARC in the 2009 DP round.
- (b) ACRC members both visited overseas colleagues, and hosted them: among these reciprocal visits were:
 - (i) ACRC members overseas (examples):
 - **Parry** visited Bologna University at Ravenna to discuss future research collaborations.
 - **Ockinga** spent his research leave in Germany working with colleagues (Jan-June 09)

- **Chan** was a research fellow at the Institute for Advanced Studies in Humanities and Social Sciences, National Taiwan University (June–July 09).
 - **Lieu, Mikkelsen, and Parry** worked in museums and Manichaean and Nestorian sites at Yangzhou, Nanjing, Quanzhou and Jinjiang in China (October 08).
 - **Lieu** worked at the Ancient India and Iran Trust, Cambridge (UK) (Sept. 09).
 - **Mikkelsen** worked at Aarhus University (Denmark) (Sep. 09).
- (ii) International collaborators visiting the ACRC
- Dr Mark Depauw (KU Leuven, Belgium) visited Macquarie as part of the Language, Script, and Acculturation in Graeco Roman Egypt’ research program to work with Drs Malcolm Choat and Trevor Evans.
 - Dr. Gideon Nisbet (University of Birmingham) visited in Feb. 09 to be the keynote speaker at the ‘Lines of Interpretation’ conference convened by **McKechnie**.
 - Prof. Tesss Rajak (Oxford / Reading) was Sir Asher Joel Fellow in August 09.
 - Professor Betsy Bryan (Johns Hopkins University) and A/Professor Melinda Hartwig (Georgia State University) visited in August 2009 to take part in the conference ‘New Kingdom Art in Thebes’.
- (c) 24 papers were presented by 11 Centre members at overseas institutions or conferences (listed in full at **6b–c**).
- (d) Planning was begun for a conference in late 2010 on the Symposium ‘Letters and Communication in Antiquity’, to be convened by **Gillett**. It is hoped that Hannah Cotton (Hebrew University Jerusalem) will be Sir Asher Joel Fellow for 2010 and be the keynote speaker at the conference, to which prominent Australia scholars will also be invited.

5. External Financial Support

- (a) Two ARC-DP applications by Centre members (**T. Evans; Lieu and Mikkelsen**) were successful in the 2009 round (cf. **7b**; five applications had been made by Centre members). **Chan** was successful with an application to the Chiang Ching-kuo Foundation. Four ACRC projects were awarded internal grants to develop projects for external funding applications (see **7a**).
- (b) ACRC members, in particular Prof. Nobbs, secured several commitments from external donors to support a postdoctoral fellowship in Early Christian Studies to work in the Centre.

6. Marketing of MQACRC Activities and Public Impact

- (a) The ACRC maintained its public profile during 2009, in particular in its public outreach activities (see **6e**).
- (b) A website for the centre was constructed (www.acrc.mq.edu.au) giving information on all aspects of centre activities.
- (c) Rather than competing with the ongoing Department of Ancient History Seminar Series, Centre members participation was increased in that series.

7. Management Effectiveness

- (a) The Centre Director, Executive, and Advisory board were appointed.
- (b) A written guide for ECRS on fellowship applications and advice on forming research teams with established researchers was developed.
- (c) Two new members, one of them an ECR, were inducted into the centre.
- (d) Synergy between Research Centre, Faculty Research Plan, and MQ strategic goals was maintained.

3. PROPOSED ACTIVITIES FOR THE COMING 12 MONTHS, AND RELATED KPIS

During 2010, the ACRC will continue to advance the projects within its collaborative research programmes (www.acrc.mq.edu.au/Research.html). These will be augmented by the new projects for which funding was won in the 2009 ARC round. Centre members will continue to publish the results of these projects and thus maintain research activity (KPI 1).

Five archaeological missions are planned during the 2008/2009 field season in Egypt, and the Centre will also have a strong presence at peak international events such as the 26th International Congress of Papyrology in Geneva in August 2010 and the Society of Biblical Literature Annual Congress (Atlanta, USA) (KPIs 2 b-c; 4c)

As part of KPI 2, during 2010 Centre members will take part in the Excellence in Research for Australia (ERA) exercise run by the ARC, with the aim of contributing to a successful performance by Macquarie in the History within the Humanities and Creative Arts cluster, especially within the FoR codes 2101 (Archaeology), 2103 (Historical Studies) and 2204 (Religion and Religious Studies).

A number of international research colleagues have already been invited to Macquarie for 2010 (KPI 4b). These include LucyAnne Hunt (University of Manchester), SSEC Fellow 2010 and Hannah Cotton (Hebrew University of Jerusalem), Sir Asher Joel Fellow 2010; Salima Ikram (American University in Cairo) Aiden Dodson (University of Bristol), Gale Fellows in Egyptology. Further visitors will be announced early in 2010, as well as visits by collaborators on ARC funded projects. A number of ACRC members will also travel to work with overseas colleagues, including Lieu (Cambridge), Choat (Göttingen), and Chan (Taiwan).

Six ARC DP applications are planned by the following members or teams: Kanawati, L. Evans and Woods (2); Choat, T. Evans and international collaborators; McKechnie; Lieu and Mikkelsen; Chan. (KPI 5a).

The following colloquia and conferences will be held under the auspices of the ACRC (KPI 6):

‘Macquarie University excavations in Egypt’

Australian Centre for Egyptology (ACRC) Mini Conference, Ryde-Eastwood Leagues Club, April 2010.

This event will report on the excavations undertaken in 2009-2010 by members of the ACRC.

‘The Real Portrait of Jesus’

Society for the Study of Early Christianity Annual Conference, Macquarie University, 8 May 2010.

LucyAnne Hunt from the University of Manchester who specialises in Late Antique and Coptic Art

will be the invited keynote speaker at this event.

Australian Centre for Egyptology (ACRC) Annual Conference

Macquarie University, August 2009.

The topic for next years conference is not yet determined, but the Centre is exploring the possibility of a topic which links Egyptology with Classical history, such as Cleopatra.

'Letters and Communication in Antiquity' Symposium

Macquarie University, October 2009.

This symposium, convened by Assoc. Prof. Gillett, will invite members from another research centre, the Australian Catholic University's Centre for Early Christianity (Prof. Pauline Allen, Dr. Bronwen Neil and Dr. Geoffrey Dunn) to participate with Macquarie scholars in a symposium on the letter in antiquity. This will both advance the research agenda of the ACRC and help advance inter-institutional collaboration. It is also hoped that Dr Hannah Cotton (Hebrew University Jerusalem) will be able to participate as the Sir Asher Joel Foundation Fellow for 2010. The Advisory board and Executive committee of the ACRC have approved \$2000 from the Centre Budget for the costs of holding the symposium.

By way of fulfilling KPI 7c, in 2010, the Centre will continue to seek new researchers who meet the entry criteria for research activity and research potential identified by the Centre Executive. Potential candidates to be assessed include the three new research fellows to begin work in the Department of Ancient History in 2010, and a new appointment in Coptic Studies to begin in 2010.

4. FINANCE AND BUDGET

(a) Financial summary January – October 09

Operating Income: \$30000 (MQRC funding)

This funding was allocated and spent as follows:

\$3500: constructing centre website

\$100: Centre signage for the premises in W6A 3rd floor West and W6A 5th floor east.

\$26,000: Administrative Assistance, breaking down as follows:

\$15000: Anna Mourad-Latifa, Centre Administrative Assistant and assistant to the Director.

\$5500: Rachel Yuen-Collingridge, Desktop Publication and website management.

\$5500: Jon Dalrymple: Centre Administrative Assistant.

Research Income (external): \$389,400

Research Income (internal): \$53,000

This funding was expended on project costs during 2009 according to the budgets of the individual projects.

(b) Projected cash flow and budget 2010

Operating Income: \$30000 (MQRC funding)

The projected budget for this funding is:

\$2000: Contribution to the costs of holding the ACRC Symposium ‘Letters and Communication in Antiquity’

\$1200: Travel and accommodation costs for Chairman of the Advisory board to attend Advisory Board meeting.

\$26,800: Administrative Assistance, breaking down as follows:

\$14800: Anna Mourad-Latifa, Centre Administrative Assistant and assistant to the Director.

\$6000: Rachel Yuen-Collingridge, Desktop Publication and website management.

\$6000: Jon Dalrymple: Centre Administrative Assistant.

Research Income (external): \$309,000

Research Income (internal): \$32,000

This funding will be expended on project costs during 2010 according to the budgets of the individual projects

5. CENTRE MEMBERSHIP, EXECUTIVE COMMITTEE, AND ADVISORY BOARD

Membership

Dr Heike Behlmer (Professor of Egyptology, University of Göttingen, Germany)
 Dr Shirley Chan (Lecturer, Dept. of International Studies)
 Dr Malcolm Choat (Lecturer, CORE in Ancient Cultures)
 Dr Trevor Evans (Lecturer, CORE in Ancient Cultures)
 Dr Linda Evans (MQRF, Dept. of Ancient History)
 Dr Andrew Gillett (Senior Lecturer, Dept. of Ancient History)
 Assoc. Prof. Damian Gore (Dept. of Environment and Geography)
 Professor Naguib Kanawati (Dept. of Ancient History)
 Dr Christiana Köhler (Senior Lecturer, Dept. of Ancient History)
 Professor Sam Lieu (Dept. of Ancient History)
 Assoc. Prof. Paul McKechnie (CORE in Ancient Cultures)
 Dr Gunner Mikkelsen (Lecturer, CORE in Ancient Cultures)
 Professor Alanna Nobbs (Dept. of Ancient History)
 Assoc. Prof. Boyo Ockinga, (Dept. of Ancient History)
 Dr Ken Parry (Senior Lecturer, CORE in Ancient Cultures)
 Dr Ken Sheedy (Senior Lecturer, Dept. of Ancient History; Director, Australian Centre for Ancient Numismatic Studies)

In 2010, the Centre will induct the following new members who meet the entry criteria for research activity and research potential identified by the Centre Executive.

Dr Alexandra Woods (Lecturer, CORE in Ancient Cultures)
 Professor Laurence Welborn (CORE in Ancient Cultures)

Executive

Director: Professor Naguib Kanawati (Dept. of Ancient History)
 Deputy Directors: Professor Alanna Nobbs (Dept. of Ancient History),
 Professor Sam Lieu (Dept. of Ancient History)
 Dr Malcolm Choat (Lecturer, CORE in Ancient Cultures)
 Dr Linda Evans (MQRF, Dept. of Ancient History)
 Assoc. Prof. Andrew Gillett (Dept. of Ancient History)
 Assoc. Prof. Boyo Ockinga (Dept. of Ancient History)

Advisory board

Chair: Robert Milns (Emeritus Professor, School of Philosophy, Religion & Classics, University of Queensland)
 Deputy Chair: Professor Max Coltheart (Director, Macquarie Centre for Cognitive Science)
 Professor Andrew Buck, Associate Dean Research, Faculty of Arts
 Professor Naguib Kanawati, MQACRC Director
 Professor Alanna Nobbs, MQACRC Deputy Director
 Dr Linda Evans, MQACRC member
 Professor Betsy Bryan (Johns Hopkins University), External Advisor
 Assoc. Prof. Melinda Hartwig (Georgia State University) External Advisor

The Advisory board met for the first time on 14th August 2009, presided over by Em. Prof. Bob Milns. During this meeting, decisions taken by the Executive over the previous 8 months were reviewed and approved. The budget for 2009 was discussed and approved; and centre research plans for 2010 were discussed and an overarching research plan for 2010 approved.

**6. CENTRE PUBLICATIONS, CONFERENCE PRESENTATIONS
AND OTHER OUTPUTS JANUARY – OCTOBER 2009**

(a) Publications by Centre Members

A1 (7)

- Evans, L.**, *Animal Behaviour in Egyptian Art: Representations of the Natural World in Memphite Tomb Scenes* (Oxford, forthcoming). (ISBN: 978-0-85668-826)
- Gillett, A.** *Envoys and Political Communication in the Late Antique West, 411-533*, Cambridge Studies in Medieval Life and Thought, series 4, no. 55 (Cambridge, 2003; paperback reprint 2008 ISBN 978-0-521-09638-6)
- Kanawati, N.** and Abder-Raziq, M., *Mereruka and His Family, Part II* (Oxford, 2008).
- Kanawati, N.** and Woods, A., *Artists in the Old Kingdom: Techniques and Achievements* (Cairo, 2009).
- Kanawati, N.** and Woods, A., *Artists in the Old Kingdom: Techniques and Achievements* (Arabic edition of the above, Cairo, 2009).
- Kanawati, N.**, *Teti Cemetery at Saqqara, vol. 9: The Tomb of Remni* (Oxford, 2009).
- Köhler, E.C.** and J. Jones, *J. HELWAN II. The Early Dynastic and Old Kingdom Funerary Relief Slabs*, SAGA, Verlag Maria Leidorf (Rahden, 2009).

B1 (16)

- Choat, M.**, 'Language and culture in Late Antique Egypt', in Rousseau, P. (ed), *A Companion to Late Antiquity*. Blackwell Companions to the Ancient World (Chichester, 2009), 342-356.
- Choat, M.**, 'Monastic property ownership in the early period', in Boudhors, A., Clackson, J. and Sijpesteijn, P. (eds), *Monastic Estates in Late Antique and Early Islamic Egypt: Ostraca, Papyri and Studies in Honour of Sarah Clackson* (Oxford, 2009), 129-140.
- Evans, L.**, 'Otter or mongoose? Chewing over the evidence'. Invited contribution to: *Festschrift in Honor of Naguib Kanawati* (Cairo, forthcoming 2010). Accepted for publication 03/09.
- Evans, T.V.**, 'Identifying the language of the individual in the Zenon Archive', in Evans, T.V. and Obbink, D. (eds), *The Language of the Papyri* (Oxford, forthcoming December 2009; ISBN: 9780199237081).
- Evans, T.V.** and Obbink, D., 'Introduction', in Evans, T.V. and Obbink, D., (eds), *The Language of the Papyri* (Oxford, forthcoming December 2009; ISBN: 9780199237081).
- Gillett, A.**, 'The mirror of Jordanes: Concepts of the barbarian, then and now'. Invited contribution to: Rousseau, P. (ed), *A Companion to Late Antiquity*. Blackwell Companions to the Ancient World (Chichester, 2009), 392-408.
- Gillett, A.**, 'Diplomatische Dokumente aus den barbarischen Königreichen'. Invited contribution to: Aillagon, J.-J. et al. (eds), *Rom und die Barbaren: Europa zur Zeit der Völkerwanderung* (Bonn, 2008), 244-246.
- Gillett, A.**, 'Die Diplomatie zwischen den barbarischen Königreichen und Konstantinople', in Aillagon, J.-J. et al. (eds), *Rom und die Barbaren: Europa zur Zeit der Völkerwanderung* (Bonn, 2008), 247-250.
- Gore, D.B.**, 'Application of reactive barriers operated in frozen ground', in Margesin, R. (ed), *Permafrost Soils* (Springer-Verlag, 2009), 303-319. 2009.
- Kanawati, N.**, 'Weni the Elder and his royal background', in Maravelia, A.-A. (ed), *En Quete de la lumiere (In Quest of Light): Melanges in Honorem Ashraf A. Sadek* (Oxford, 2009), 5-21.
- Köhler, E.C.**, 'Theories of state formation' in Wendrich, W. (ed), *The Archaeology of Egypt*. Blackwell Studies in Global Archaeology (2009), 36-54.

- Lieu, S.N.C.**, ‘Epigraphica Nestoriana Serica’ in Sundermann, W., Hintze, A. and de Blois, F. (eds) *Exegisti monumenta: Festschrift in Honour of Nicholas Sims-Williams* (Wiesbaden, 2009), 227-245.
- Lieu, S.N.C.**, ‘Manichaean art and architecture along the Silk Road’, in Parry, K. (ed), *Art, Architecture and Religion along the Silk Road*, Silk Road Studies XII (Turnhout, 2008), 79-101.
- Parry, K.**, ‘The Buddha as colossus in Central Asia and China’ in Parry, K. (ed), *Art, Architecture along the Silk Road*, Silk Road Studies XII (Turnhout, 2008), 179-198.
- Sheedy, K.** ‘Asia Minor in the Archaic and Classical Periods’, A Survey of Numismatic Research 2002-2007, ed. M. Amandry and D. Bateson (Glasgow: International Numismatic Commission, 2009), 65–75.
- Wright, A.P., White, D., **Gore, D.B.** and Siegert, M.J., ‘Antarctica at the last glacial maximum, deglaciation and the Holocene’, in Florindo, F. and Siegert, M.J. (eds), *Antarctic Climate Evolution: Developments in Earth and Environmental Science*, vol. 8 (Elsevier, 2008), 531-570.

C1 (12)

- Chan, S.**, ‘The ruler/ruled relationship in the Ziyi (Black Robe) contained in the newly excavated Guodian Chu slip-texts’, *Journal of Asian History* 43 (2009), 19-30.
- Choat, M.** and Yuen-Collingridge, R., ‘A church with no books and a reader who cannot write: The strange case of P.Oxy. XXXIII 2673’, *Bulletin of the American Society of Papyrologists* 46 (in press, 2009). Accepted 12/2008.
- Kiernan, K., **Gore, D.B.**, Fink, D., McConnell, A., Sigurdsson, I.A. and White, D.A., ‘Deglaciation and weathering of Larsemann Hills, East Antarctica’, *Antarctic Science* 21 (2009), 373-382.
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- McKechnie, P.**, ‘A Syrian (?) villager remembered in Byzacium’, *Zeitschrift für Papyrologie und Epigraphik* 169 (2009), 177-179.
- McKechnie, P.**, ‘Business and wealth in the shepherd’, *Classicum* 35 (2009), 16-21.
- McKechnie, P.**, ‘Apollonia: An early testimony for Christianity in Anatolia’, *Epigraphica Anatolica* 41 (2008), 141-146.
- Ockinga, B.**, ‘Theban Tomb 147: Its owners and erasures revisited”, *Bulletin of the Australian Centre for Egyptology* 19 (2008), 139-144.
- Ockinga, B.** and Guerry, E., ‘Neferty P 20 Reconsidered’, *Lingua Aegyptia* 16 (2008), 307–310.
- Parry, K.**, ‘What to jettison before you go sailing (to Byzantium)’, *Phronema* 24 (2009), 19-33.
- Wright, A.P., Siegert, M.J., Le Brocq, AM. and **Gore, D.B.**, ‘High sensitivity of subglacial hydrological pathways in Antarctica to small ice-sheet changes’, *Geophysical Research Letters* 35 (2008), doi: 10.1029/2008GL034937.

E1 (4)

- Evans, L.** ‘Animal behaviour in Egyptian art: A brief overview’, in Kousoullis, P. (ed), *Proceedings of the 10th International Congress of Egyptologists*. Orientalia Lovaniensia Analecta (Leuven, forthcoming). Accepted for publication 08/01/09.
- Kanawati, N.**, ‘The Memphite control of Upper Egypt during the Old Kingdom: The cases of Edfu, Abydos and Akhmim’ in Evans, L. (ed), *Ancient Memphis: ‘Enduring is the Perfection’*: Proceedings of the International Conference held at Macquarie University, Sydney on August 14-15, 2008 (Leuven, forthcoming). Accepted for publication

25/09/09.

Köhler, E.C., 'The orientation of cult niches and burial chambers in Early Dynastic tombs at Helwan' in Evans, L. (ed), *Ancient Memphis: 'Enduring is the Perfection'*: Proceedings of the International Conference held at Macquarie University, Sydney on August 14-15, 2008 (Leuven, forthcoming). Accepted for publication 27/10/09.

Mikkelsen, G., 'Sukhāvati and the light-world: Pure land elements in Chinese Manichaean eulogy of the light-world', in BeDuhn, J. D. (ed), *New Light on Manichaeism: Papers from the 6th International Congress on Manichaeism*, Nag Hammadi and Manichaean Studies 64 (Leiden, 2009), 201-12.

A3 (6)

Evans, T.V. and D. Obbink (eds), *The Language of the Papyri* (Oxford, forthcoming December 2009; ISBN: 9780199237081).

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McKechnie, P. and Guillaume, P. (eds), *Ptolemy II Philadelphus and his World* (Leiden, 2008).

Parry, K. (ed), *The Blackwell Companion to Eastern Christianity* (paperback edition, 2009).

C4 (7)

Evans, L., Review of *Egypt: Pharaonic Period* by Fassone, A. and Ferraris, E., *Journal of the American Oriental Society* (forthcoming, 2009).

Evans, T.V., Review of *Greek Documentary Papyri from Ptolemaic Egypt (= CPR XXVIII)* by La'da, C.A., *Bryn Mawr Classical Review* (2009) <<http://bmcr.brynmawr.edu/2009>>).

Gillett, A., Review of *A Greek Roman Empire: Power and Belief under Theodosius II (408-450)* by Millar, F., *English Historical Review* 123 no. 502 (008), 689-692.

Gillett, A., Review of *Barbarian Tides: The Migration Age and the Later Roman Empire* by Goffart, W., *English Historical Review* 123 no. 503 (2008), 990-992.

Gillett, A., Review of *Barbarian Migration and the Roman West, 376-568* by Halsall, G., *English Historical Review* 124 no. 510 (2009), 1138-1141.

McKechnie, P., Review of *Fragments of Roman Poetry c.60 BC - AD 20* by Hollis, A.S. (ed), *Classicum* 34 (2008), 33.

Parry, K., Review of *Early Christian Remains of Inner Mongolia: Discovery, Reconstruction and Appropriation* by Halberstma, T.H.F., *Journal of Inner Asian Art and Archaeology* 4 (2009).

C5 (1)

Mikkelsen, G. (ed.), *Manichaean Studies Newsletter* 23 (2008-9) (Turnhout, 2009).

(b) Conference Presentations (16)

International (14)

Chan, S., Invited paper, *10th Colloquium on Confucianism*, National Taiwan University on 17th June 2009.

- Chan, S.** ‘The concept of Tian (Heaven): a preliminary reading of the Guodian texts’, 16th *International Conference on Chinese Philosophy*, International Society for Chinese Philosophy (ISCP) and Fujen University, Taiwan, July 2009.
- Chan, S.** ‘The unity of heaven and man’ or ‘The distinction between heaven and man’?: The concept of *Tian* in the Guodian Texts’, *2009 Annual Meeting of the Western Branch of the American Oriental Society*, University of California, Los Angeles, USA, 16-17 October 2009.
- Choat, M.**, ‘The early monastic letter in Egypt’, *5th Annual Conference, Asia-Pacific Early Christian Studies Society*, Tohoku Gakuin University, Sendai, Japan, September 2009.
- Evans, T.**, ‘Complaints of the natives in a Greek dress: The evidence of the Zenon Archive for a Greek-Egyptian micro-community’, *Multilingualism from Alexander to Charlemagne: Cross-Cultural Themes and Perspectives*, Faculty of Classics, University of Cambridge, May 2009.
- Evans, T.**, ‘Linguistic and Stylistic Variation in the Zenon Archive’, *Variation and Change in Greek and Latin: Problems and Methods*, Finnish Institute at Athens, September 2009.
- Lieu, S.N.C.**, ‘The Romanitas of the Xi’an inscription’, *3rd International Conference on the Church of the East*, Salzburg, Austria, June, 2009.
- Lieu, S.N.C. and Parry, K.**, ‘Report on the Australian team’s ongoing research on Manichaean and Nestorian sites at Quanzhou, China’, *3rd International Conference on the Church of the East*, Salzburg, Austria, June, 2009.
- Lieu, S.N.C.**, ‘Manichaeans and Nestorians in South China: A parallel and comparative study in survival’, *7th International Conference of Manichaean Studies*, Dublin, Ireland, September 2009.
- McKechnie, P.**, ‘Our Academic Visitor is Missing: Posidippus 89 (A-B) and Seaborne Transfer of Intellectual Capital’, Invited paper, *Ptolemaic waterways and power*, Piraeus, Greece, September 2009.
- Mikkelsen, G.**, ‘The Chinese Manichaica: Recent and current research’, *7th International Conference of Manichaean Studies*, Dublin, September 2009.
- Parry, K.**, ‘An early Christian painting from Chinese Central Asia’, *3rd International Conference on Christianity in Central Asia and China*, Salzburg, Austria, June 2009.
- Parry, K.**, ‘A Manichaean painting from Nara?’, *3rd International Conference on the Church of the East*, Salzburg, June, 2009.
- Parry, K.**, ‘The lotus and the cross: Early Christianity in China and India’. Keynote address: *5th Annual Conference, Asia-Pacific Early Christian Studies Society*, Tohoku Gakuin University, Sendai, Japan, September 2009.

Domestic (2)

- Choat, M.**, ‘“Greetings, my lord, I salute you”: An unusual greeting formula in Roman Egypt’, *Australasian Society for Classical Studies Conference*, University of Sydney, 3–6 February 2009.
- Köhler, E.C.**, ‘State formation in theory and practice’. Keynote address: *1st Australasian Conference of Young Egyptologists*, Monash University, Melbourne, September 2009.

(c) Invited papers at Overseas Institutions (10)

- Köhler, E.C.**, ‘Excavations at Helwan’, Dutch-Flemish Institute in Cairo, February 2009.
- Köhler, E.C.**, ‘Egypt before the Pyramids’, University of Sydney, Near Eastern Archaeology Foundation, July 2009.

- Kanawati**, N., ‘Mereruka and Remni: Two important men in the Teti Cemetery’, Helwan University, Cairo, February 2009.
- Ockinga**, B., ‘The Macquarie Theban Tombs Project: New light on Theban Tomb 147’, University of Göttingen, Germany, April 2009.
- Ockinga**, B., ‘The Macquarie Theban Tombs Project: New light on Theban Tomb 147’, University of Heidelberg, Germany, April 2009.
- Ockinga**, B., ‘Hatshepsut's appointment as Crown Prince and the Egyptian background to Isaiah 9:5’, University of Haifa, Israel, May 2009.
- Parry**, K., ‘The lotus and the cross: Early Christianity in Asia’, Bologna University at Ravenna, Italy, April 2009.
- Parry**, K., ‘Early Christian art in Central Asia’, Manchester Metropolitan University, UK, June 2009.
- Parry**, K., ‘The lotus and the cross: Early Christianity in Asia’, Okayama University, Japan, September 2009.
- Parry**, K., ‘The power of images in Byzantium’, Okayama University, Japan, September 2009.

(d) Other Outputs (5)

- Evans**, L., ‘Animal behaviour in Egyptian art: A brief overview’, Macquarie University Ancient History Research Seminar, September 2008.
- Köhler**, E.C., ‘Macquarie University’s Excavations at Helwan’. Keynote address: Eastern Mediterranean Tourism Association, Sydney, August 2009.
- Ockinga**, B., ‘The role of magic in ancient Egypt’, Australian Museum, Sydney, September 2009.
- Parry**, K., ‘Ancient religious cultures of the Silk Road’, Macquarie University Art Gallery, Sydney, April 2009.
- Parry**, K., ‘The iconography of Basil the Great’, St Andrew’s Greek Orthodox Theological College, Sydney, September 2009.

(e) Conferences, Colloquia, and Outreach Events convened by ACRC Members or under the auspices of the ACRC

- ‘Language, Script, and Acculturation in Graeco-Roman Egypt’, Panel at the *Australasian Society for Classical Studies Conference XXX*, University of Sydney, 3–6 February 2009. Convened by T. Evans and M. Choat.
- ‘Lines of Interpretation’, 13–14 February 2009. Convened by P. McKechnie.
- ‘Tatian and the Second Sophistic’, Seminar series, Macquarie University, February–June 2009. Convened by P. McKechnie.
- ‘Language, Script, and Acculturation in Graeco-Roman Egypt: Colloquium I’, Museum of Ancient Cultures, Macquarie University, 23 April 2009. Convened by T. Evans and M. Choat.
- ‘Macquarie University excavations in Egypt’, Australian Centre for Egyptology (ACRC) Mini Conference, Ryde-Eastwood Leagues Club, 3 May 2009.
- ‘The Paradox of Paul’, Society for the Study of Early Christianity Annual Conference, Macquarie University, 9 May 2009.
- ‘New Kingdom Art in Thebes’, Australian Centre for Egyptology (ACRC) Annual Conference, Macquarie University, 15 August 2009.
- ‘Museum of Ancient Cultures Language Showcase Series: Language Colloquium X’, Museum of Ancient Cultures, Macquarie University, 16 October 2009. Convened by T. Evans, M. Choat, and J. Lee.

7. NEW INTERNAL AND EXTERNAL GRANTS SECURED JANUARY – OCTOBER 2009

(a) Internal

Parry, K., ‘Monks in the Pharaohs’ Tombs: Recovering Coptic-era monasticism in the ancient Egyptian landscape of Akhmim’ (MQRDG 2009–2011): \$45,275.

Mikkelsen, G., ‘Manichaean hymns and prayers in Chinese translation’ (MQNS 2009-2010): \$12,000.

Choat, M., ‘Seeking the bilingual scribe in Late Antique Egypt’ (MQNS 2009): \$19,815.

Evans, T.V., with Depauw, M. (KU Leuven), ‘Language, literacy, and acculturation in early Ptolemaic Egypt’ (MQ Safety Net 2009): \$12,000.

(b) External

Chan, S., ‘Translation and interpretation of the Confucian texts in the excavated 4th century BCE Guodian Chu bamboo slips from China’ (Chiang Ching-kuo Foundation, 2009-2011): US\$7500.

Lieu, S.N.C. Mikkelsen, G., Eccles, L., Markley, J., Sims-Williams, N., Greatrex, G. and Loden, T., ‘China and the ancient Mediterranean world’ (ARC DP1093687, 2010–2012): \$216,000.

Evans, T.V., Lee, J. and Aitken, J., ‘Words from the sand: A lexical analysis of early Greek papyri from Egypt’ (ARC DP1092819, 2010–2014): \$313,000.

Dzino, D. (sponsor A. Gillett), ‘Ancient and medieval identity-shifts and the construction of identities in post-Yugoslav space’ (ARC DP1095356, APD, 2010–2013): \$275,000.

The following successful fellowship applicant in the area of Ancient Cultures will work within the ACRC if the offer is accepted:

Trevalia, A., ‘Beyond the city walls: the landscapes of Aquileia’. (MQRF 2010–2012).

8. HDR STUDENTS DIRECTLY ASSOCIATED WITH THE ACRC

(a) commenced Sept 2008 onwards – 17 students

Name	Course	Thesis Title	Primary Supervisor	Associate Supervisor/s
Arden-Wong, Lyndon	PhD	Uighur Khanate Culture: Historical and Archaeological Analysis	Mikkelsen, Gunner	Lieu, Sam
Burn, John	PhD	Shifting Policies and Brittle Allies: An Analytical Investigation into the Rise and Fall of the Fifth Dynasty	Kanawati, Naguib	Woods, Alex
Darlow, Steven	PhD	A Chronological Analysis of Middle Kingdom Tombs at Meir	Kanawati, Naguib	Woods, Alex
Evans, Karen	PhD	Second Storey Space in Pompeii	Nobbs, Alanna	Keegan, Peter
Gillett, Miriam	PhD	Rome and the Etruscans: 500-300 B.C.	McKechnie, Paul	Hillard, Tom
Hreszczuk, Adam	PhD	Religion in Roman Egypt.	Choat, Malcolm	McKechnie, Paul
Kepreotes, James	PhD	A Diachronic Study of Greek Paideia: Plato, Photios and Nicodemos the Athnite	Parry, Kenneth	Kefallinos, Elizabeth; Nobbs, Alanna
Michie, Ian	PhD	Paideia and Askesis: Training for Virtue	Parry, Kenneth	Nobbs, Alanna
Moess, Charles	PhD	The Social, Cultural, and Political Relationship between Byzantium and the Kingdom of Hungary and the Danube Region 950-1453	Parry, Kenneth	Andrew Gillett
Papantoniou, Anthony	PhD	A study of the historical development of the idea of Theandricity in the ancient world through the early Christian and Byzantine Periods	Parry, Kenneth	Nobbs, Alanna
Petrakis, Vicki	PhD	Gregory Nazianzus' Doctrine of the Logos	Parry, Kenneth	Nobbs, Alanna
Piccolo, Ester	PhD	Funerary Beliefs and Practices in Iron Age Israelite Culture	Llewelyn, Stephen	Kohler, Christiana
Pitkin, Melanie	PhD	Evaluating the Representation of Egypt's First Intermediate Period in Museums	Kanawati, Naguib	Ockinga, Boyo; Strudwick, Nigel
Rowling, Giles	PhD	How was Roman Law Received Into the Province of Arabia	McKechnie, Paul	Llewelyn, Stephen
Shin, Min Seok	PhD	The Great Persecution: A New Examination	McKechnie, Paul	Lieu, Sam
St Shenouda, Anthony	PhD	The Development of Coptic Hagiography	Choat, Malcolm	Nobbs, Alanna

West, Glennise PhD The Teknu Kanawati, Naguib Woods, Alex

(b) Current ACRC HDR Students – 75 students [including those from (a)]

Name	Course	Thesis Title	Primary Supervisor	Associate Supervisor/s
Almond, Mathew	PhD	Second-Century Gnosticism	Choat, Malcolm	Behlmer-Loprieno, Heike; Evans, Trevor
Arden-Wong, Lyndon	PhD	Uighur Khanate Culture: Historical and Archaeological Analysis	Mikkelsen, Gunner	Lieu, Sam
Ayer, Kavita	PhD	Measuring Worth: Articulations of Poverty and Identity in the Late Roman Republic	Hillard, Thomas	Nobbs, Alanna
Barnes, Bruce	MPhil	Coptic Accounting in Egypt During the Early Islamic Period	Choat, Malcolm	Behlmer-Loprieno, Heike;
Bitner, Bradley	PhD	Constitution and Covenant in Corinth: The Legal Framework of Community, Identity and Responsibility in the Pauline Ekklesia.	Welborn, Laurence	Forbes, Chris
Bolle, Helena	PhD	Images of the body in the Jewish texts	Llewelyn, Stephen	Ockinga, Boyo
Burge, David	PhD	1st Century Alternative Guides to Life and death in the Roman East: A Comparative Study of Epictetus, Philo and Peter	Llewelyn, Stephen	Winter, Bruce ; Welborn, Laurence
Burn, John	PhD	Shifting Policies and Brittle Allies: An Analytical Investigation into the Rise and Fall of the Fifth Dynasty	Kanawati, Naguib	Woods, Alex
Burns, Ross Austin	PhD	Urban Landscapes in Cities of the Roman East	Lieu, Samuel	Edwell, Peter; Kehrberg-Ostrasz, Ina
Cowie, Paul	PhD	Pax Aegyptiaca? : reassessing the new kingdom egyptian empire in the levant	Ockinga, Boyo	Kanawati, Naguib
Crown, Vanessa	PhD	The Domestic and International Court Identity of Ptolemy VIII Physcon Euergetes II	Choat, Malcolm	Evans, Trevor

Dalrymple, Jon	PhD	In sickness and in health: a study of published papyri documenting "DEPaITEia" in Graeco-Roman Egypt from the third century BC to the sixth century AD	Nobbs, Alanna	Phillips, David
Darlow, Steven	PhD	A Chronological Analysis of Middle Kingdom Tombs at Meir	Kanawati, Naguib	Woods, Alex
Davis, Gillan	PhD	A Fresh Look at Public Administration in Athens in the 5th BCE Through a Reappraisal of Extent, Published, State Documents	Phillips, David	Sheedy, Ken; Plant, Ian
Doherty, Bernard	PhD	Communities, conflict & cooperation: a social historical study of early "Christianities" in Phrygia	McKechnie, Paul	Lieu, Sam; Nobbs, Alanna
Evans, Karen	PhD	Second Storey Space in Pompeii	Nobbs, Alanna	Keegan, Peter
Fitzpatrick, Graham	MPhil	The View of Roman Writers on Sexual Relationships Between Males	McKechnie, Paul	Piggin, Stuart
Gibson, James	PhD	The Development of the "sensus divinitatis" and the Propagation of the Christian Gospel.	Piggin, Stuart	Parry, Ken
Gillen, Todd	PhD	The year 5 inscription of Rameses III at Medinet Habu	Ockinga, Boyo	Kohler, Christiana
Gillett, Miriam	PhD	Rome and the Etruscans: 500-300 B.C.	McKechnie, Paul	Hillard, Tom
Guerry, Eve	PhD	The ancient Egyptian concept of 'boundary transgression'	Ockinga, Boyo	Kanawati, Naguib
Halliwell, Ally	PhD	Origins of Thai Pottery	Gore, Damian Simpson, Andrew	
Hampson, Michelle	PhD	Men At Work - A Comparative Study Of Scenes Of Craft And Industry In Private Tombs Of The Old Kingdom	Kanawati, Naguib	Ockinga, Boyo
Hardtke, Frederick	MA-R	The Society and Culture of the Western Desert Communities in Pharaonic Egypt	Kohler, Christiana	Kanawati, Naguib
Hebblewhite, Mark	PhD	Military loyalty and the Roman Emperor 235AD-395AD	Nobbs, Alanna	Lieu, Sam; Edwell, Peter
Hood, Amber	PhD	The Ceramic Assemblage of the Naqada IIID Period	Kohler, Christiana	Binder, Susanne

Horne, Lauren	PhD	examination of the effects of Roman republican coinage on the development of the literary tradition	Beness, Jillian	Sheedy, Ken; Hillard, Tom
Hreszczuk, Adam	PhD	Religion in Roman Egypt.	Choat, Malcolm	McKechnie, Paul
Jones, Jana	PhD	Textiles in early Egyptian funerary contexts: an iconographic, lexicographic and archaeological Analysis	Kohler, Christiana	Oldfield, Ronald; Ockinga, Boyo
Keith, Michelle	PhD	Fish and Fishing in Old Kingdom Tombs	Kanawati, Naguib	Woods, Alex
Kepreotes, James	PhD	A Diachronic Study of Greek Paideia: Plato, Photios and Nicodemos the Athnite	Parry, Kenneth	Kefallinos, Elizabeth; Nobbs, Alanna
Kriening, Karlheinz	MPhil	Revolts from the Athenian Empire in the 5th Century BC	Plant, Ian	Sheedy, Ken
La Loggia, Angela	PhD	Mud Brick Construction in Ancient Egypt - Architectural and Engineering Analysis.	Kohler, Christiana	Ockinga, Boyo
Loftus, Susan	PhD	Authority and Religion in Post-Roman Barbarian Kingdoms	Nobbs, Alanna	Nixon, Charles
Lyzwa-Piber, Anetta Irena	PhD	Everday Life in the Deir Al-Baramus Monastery(Wadi Al-Natron, Egypt) from the Fatamid to Mamluk Period.	Choat, Malcolm	Behlmer-Loprieno, Heike
Maric, Lazar	PhD	Literary propaganda in ancient Rome, communication and formation of attitudes	Gillett, Andrew	Welborn, Laurence; Evans, Trevor
Matthew, Christopher	PhD	A storm of spears: a reappraisal of hoplite combat	Plant, Ian	Phillips, David; Lieu, Sam
McCorquodale, Kim	PhD	Representations Of The Family In Old Kingdom Egypt	Kanawati, Naguib	Ockinga, Boyo
Michie, Ian	PhD	Paideia and Askesis: Training for Virtue	Parry, Kenneth	Nobbs, Alanna
Miles, Beverley	PhD	Continity and Change in Old Kingdom Art	Kanawati, Naguib	Ockinga, Boyo; Evans, Linda
Moess, Charles	PhD	The Social, Cultural, and Political Relationship between Byzantium and the Kingdom of Hungary and the Danube Region 950-1453	Parry, Kenneth	Andrew Gillett

Moore, Peter	PhD	The Comparison of an Aspect of the Preaching of John Chrysostom and John Calvin	Piggin, Stuart	Parry, Ken
Morrison, Kristie	PhD	Manichaean Feminine Figures	Choat, Malcolm	Mikkelsen, Gunner
Newton, William	MPhil	An Examination of the Barbarian Invasion of Gaul on 31 Dec 406 AD	Gillett, Andrew	Nobbs, Alanna
Papantoniou, Anthony	PhD	A study of the historical development of the idea of Theandricity in the ancient world through the early Christian and Byzantine Periods	Parry, Kenneth	Nobbs, Alanna
Petrakis, Vicki	PhD	Gregory Nazianzus' Doctrine of the Logos	Parry, Kenneth	Nobbs, Alanna
Piccolo, Ester	PhD	Funerary Beliefs and Practices in Iron Age Israelite Culture	Llewelyn, Stephen	Kohler, Christiana
Pitkin, Melanie	PhD	Evaluating the Representation of Egypt's First Intermediate Period in Museums	Kanawati, Naguib	Ockinga, Boyo; Strudwick, Nigel
Power, Ronika	PhD	From the cradle to the grave: child and infant burials in the Egyptian archaeological record	Kohler, Christiana	Ockinga, Boyo; Neill, Amanda
Refaei, Ezzat	PhD	Local and regional diversity in pre-dynastic Egypt: a comparative analyses of Upper Egyptian cemeteries	Kohler, Christiana	Ockinga, Boyo
Renton, Stephen	PhD	Propaganda in Ancient Egypt.	Ockinga, Boyo	Behlmer-Loprieno, Heike
Riddell, Caroline	PhD	Individuality and Generalisation in the Representation of the Human Figure in Old Kingdom	Kanawati, Naguib	Evans, Linda; Ockinga, Boyo
Rowling, Giles	PhD	How was Roman Law Received Into the Province of Arabia	McKechnie, Paul	Llewelyn, Stephen
Roy, Annalissa	PhD	Language of the Mons Claudianus Ostraca	Evans, Trevor	Choat, Malcolm
Scott, Timothy	PhD	The Berlin Republic and approaches to ethnicity in the antique west	Gillett, Andrew	Nobbs, Alanna
Sheldon, John	PhD	An Edition of the Manichaean Prayer and Confessional Book	Lieu, Samuel	Nobbs, Alanna

Shelley, Bronwen	PhD	Daughters of the Old Kingdom	Kanawati, Naguib	Ockinga, Boyo
Shin, Min Seok	PhD	The Great Persecution: A New Examination	McKechnie, Paul	Lieu, Sam
Sinclair, Neil	MPhil	The Hare Nome from the 4th through to the 12th dynasty	Ockinga, Boyo	Kanawati, Naguib
Smythe, Jane	MA(H)	TBA	Kohler, Christiana	Kanawati, Naguib
Spry, Beau	MPhil	Mineralogy and geochemistry of pottery from Pompei	Gore, Damian	
St Shenouda, Anthony	PhD	The Development of Coptic Hagiography	Choat, Malcolm	Nobbs, Alanna
Stephens, Michael	MA(H)	A categorisation and examination of Egyptian ships and boats from the rise of the old to the end of the middle Kingdoms	Kohler, Christiana	Ockinga, Boyo
Swinton, Joyce	PhD	The Dating Of Old Kingdom Tombs	Kanawati, Naguib	Ockinga, Boyo
Tarawneh, Hanadah	PhD	Studies in the Lexicon of the Amarna Letters.	Ockinga, Boyo	Weeks, Noel
Thompson, Elizabeth	PhD	Themes and style in wall scenes in tombs of the provincial cemetery of El-Hawawish in the old kingdom in Egypt	Kanawati, Naguib	Ockinga, Boyo
Tsonis, James	PhD	The Epistemology of History	Llewelyn, Stephen	Welborn, Laurence
Turner, Susan	PhD	The horse in Ancient Egypt	Ockinga, Boyo	Kanawati, Naguib
West, Glennise	PhD	The Teknu	Kanawati, Naguib	Woods, Alex
Wienand, Sara	PhD	Family Relations Among Coptic Saints	Choat, Malcolm	Behlmer-Loprieno, Heike
Wilson, Arwen	PhD	Gaius Julius Solinus, Collectanea Rerum Memorabilium	Hillard, Thomas	Nobbs, Alanna
Widon, Bradley	PhD	Making Christians in Tertullian	Nobbs, Alanna	Forbes, Chris
Wright, Nicholas Luke	PhD	Gods at the Crossroads: Religious Assimilation and Rejection in the Hellenistic Levant	Edwell, Peter	Lieu, Sam; Sheedy, Ken; Clarke, G; Kehrberg-Ostrasz, Ina
Young, Genevieve	PhD	Competing Monotheisms in the Byzantine and	Nobbs, Alanna	Parry, Ken

Yuen-Collingridge, Rachel	PhD	Western Medieval Periods, 6th-15th Centuries <i>Philosophos, Sophistes,</i> and related cognates: A Pre-Platonic Lexical Study	Evans, Trevor	Phillips, David; Plant, Ian
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(c) Degrees completed & awarded after September 2008 – 8 students

Name	Course	Thesis Title	Primary Supervisor	Associate Supervisor/s
Roy, Jane Frances	PhD	Egypt and the A-group in Lower Nubia - Contact and exchange	Kohler, Christiana	Cooper, E
Di Biase-Dyson, Camilla	PhD	Characterisation across frontiers: Foreigners and Egyptians in the Late Egyptian stories from linguistic and literary perspectives	Ockinga, Boyo	Kanawati, Naguib
Howse, Paul Haldane Bjorn	PhD	The corpse, the community and the bereaved. A thanatology of the late Roman Republic and Early Empire	Nobbs, Alanna	Llewelyn, Stephen
Rowan, Clare	PhD	'Under Divine Auspices'. Patron deities and the visualisation of imperial power in the Severan period	Lieu, Samuel	Sheedy, Kenneth; Gillett, Andrew
Dixon, Christine Mary	PhD	The concept of the heart in the thought and experience of Augustine of Hippo and Jonathan Edwards	Nobbs, Alanna	Piggin, Stuart
Slack-Smith, Jennifer Margeurite	MA(H)	A woman of contrasts: A study of paradoxical space occupied by Roman woman	Nobbs, Alanna	Plant, Ian

APPENDIX 1: FURTHER DETAIL ON PROJECTS AND RESEARCH TEAMS REFERRED TO IN THIS REPORT

1. ‘Enduring is the Perfection: Work Conducted in Saqqara, West of the Step Pyramid’ Researcher: Naguib Kanawati (Ancient History)

The purpose of the project was to re-clear and record the tomb of Ptahhotep I and to study the role the Ptahhotep/Akhethotep family played in a difficult period at the end of the Fifth Dynasty. Ptahhotep I was a vizier, probably under Djedkara, and is thought to be the author of the well-known Instructions of Ptahhotep to his son. The mastaba appears to have gone through different stages of expansion, which are being studied and recorded systematically. There is evidence that later generations have copied from the scenes of this tomb as a model.

2. ‘Enduring is the Perfection: The New Kingdom levels of the cemetery at Saqqara’ Researchers: Boyo Ockinga, Suzanne Binder (Ancient History)

The aim of the 2009 season of field work was to continue the task of investigating and recording the New Kingdom levels of the cemetery to the west of the tomb of Amenemone and north of the Old Kingdom tomb of Inumin. Our objective was to determine the use-history of this area of the cemetery, by recovering new evidence of New Kingdom tomb structures and their owners as well as evidence for the use of the area for minor burials in the field and then researching and interpreting this evidence in the course of the year.

3. ‘Enduring is the Perfection: The Helwan Project’ Researcher: Christiana Köhler (Ancient History)

During the summer of 2008-09 excavations continued in Operation 4 where 18 new tomb structures, dating between Dynasty 1 and 4, have been uncovered. During the excavations, crucial archaeological data, including significant amounts of features, artefacts and ecofacts, have been collected and entered into the project’s databases for future analysis. More data, in particular large quantities of ceramic and botanical material, have also been collated from previous seasons’ fieldwork and analysed to add to the corpus of material pertaining to Tombs 1-50 in Operation 4 and the publication of this material. Further, with permission by the Supreme Council of Antiquities in Egypt, about a dozen organic samples have been submitted to the Radiocarbon laboratory at the Institut Français d’Archéologie Orientale (IFAO) in Cairo for Carbon-14 analysis in order to arrive at a foundation for the absolute chronology of the cemetery.

4. ‘The ancient Egyptians’ atypical relationship with invertebrates’ Researcher: Linda Evans (Ancient History)

Year 1 of this MQRF project has achieved: purchase of necessary equipment to scan digital images of invertebrate representations; documentation of 2D images of insects from 63 Old Kingdom tombs; creation of a computerized database to record and analyze all images; preparation of an extensive bibliography on the subject (from both Egyptological and entomological publications). This list of publications has now been made available for scholars and the general public in a dedicated website that was created in December, 2008. Preliminary findings were presented at ‘Memphis in the First Two Millennia’, an international conference held at Macquarie in August 2008.

5. ‘Monks in the Pharaohs’ Tombs: Recovering Coptic-era Monasticism in the Ancient Egyptian Landscape of Akhmim’.

Researchers: Ken Parry (Project Leader), Malcolm Choat, Adam Hreszczuk (HDR assistant), with the co-operation of Boyo Ockinga and Susanne Binder (Ancient History)

The project will survey hitherto unexamined remains of monastic communities on the West bank of the Nile near Akhmim (Egypt). Building on preliminary surveys made by Macquarie Egyptologists in the area, it will provide the first scientific assessment of important early (4th-8th centuries CE) communities of monks in the region of Hagasa. It will bring together a research team from the ACRC to carry out further excavations in the Akhmim region.

6. ‘Design and Decoration of the Burial Chamber: Work Conducted at Meir, the Cemetery of the 14th Province of Upper Egypt’

Researcher: Naguib Kanawati (Ancient History)

The purpose of this project is to produce a new record of Old and Middle Kingdom tombs at Meir and to study the family relationship of the tomb owners with special emphasis on the transition from the Old to the Middle Kingdom.. The recording of the beautifully decorated burial chambers of Pepyankh-heryib and his wife Hewet-iaah was completed. Special attention was also given to the recording of the chapel of Pepyankh-henykem, the grandson of Pepyankh-heryib. The scenes in the inner room of his chapel contain topics of utmost importance including the most complete funerary procession known from the Old Kingdom.

7. ‘Middle Kingdom Art at Beni Hassan:’

Researchers: Naguib Kanawati and Alex Woods (Ancient History)

Beni Hassan is the richest and best preserved site of the Middle Kingdom. It includes 39 tombs belonging to the most powerful officials of the 11th and 12th Dynasties. Permission was given by the Supreme Council of Antiquities to photograph these tombs with the aim of producing a study of Middle Kingdom art at Beni Hassan, and fieldwork was conducted in June-July, 2009. The collected data has been researched, resulting in a monograph which has been accepted for publication by the SCA in Cairo and will appear early in 2010.

8. ‘Corpus Fontium Manichaeorum (CFM)’

Researchers: Sam Lieu, Gunner Mikkelsen, Greg Fox and John Sheldon (Ancient History)

This ongoing international research project, now in its fourteenth year, has recently been restructured and Professor Sam Lieu is now the Co-Director and Editor in Chief (jointly with Prof. Johannes Van Oort of the University of Utrecht). A volume of texts on Manichaean cosmogony is nearing completion.

9. ‘Manichaean hymns and prayers in Chinese translation: an investigation of the gāthās in the Dunhuang Hymn-scroll’

Researcher: Gunner Mikkelsen (Ancient History)

The project aims to edit, translate and study the thirteen gāthās in the eighth-century Chinese Manichaean Hymn-scroll from Dunhuang in northwest China. These hymns and prayers were transmitted along the Silk Road and translated mainly from Parthian. The project investigates systematically all relevant texts, their contents, structure and special technical terminology, deals

with hitherto unsolved problems, and seeks to determine the place and role of the gāthās in the liturgy of the Manichaean church in Central Asia and China.

10. 'Translation and Interpretation of the Confucian Texts in the Excavated 4th Century BCE Guodian Chu Bamboo Slips from China'

Researcher: Shirley Chan (International Studies)

The bamboo slips discovered in a fourth century BCE tomb in Hubei, China in 1993 have been called the Chinese Dead Sea Scrolls. They illuminate the formation of the early Daoist and Confucian traditions and provide an earlier view of these traditions than previously possible. The aim of this project is to yield a comprehensive analysis of some of the notionally Confucian texts contained in the Guodian Chu Slips. As part of this analysis, translations and interpretation of these texts in their socio-historical context will be provided.

11. 'China and the Ancient Mediterranean World'

Resarchers: Sam Lieu, Ken Parry, Gunner Mikkelsen, Jonathan Markley (California State University Fullerton), Peter Edwell and John Sheldon (Ancient History)

The project has been very active and was successful with an ARC application in the 2009 round. It has published one edited volume in 2009 and John Sheldon is in the process of completing an important monograph for the project to be published in SAA (see below). Prof. Sam Lieu, Dr Ken Parry and Dr Gunner Mikkelsen all gave major papers at major international conferences held at Salzburg and Dublin. Dr Jonathan Markley (Ex-MQ) has completed a monograph for the project to be published in the series Silk Road Studies which is part of the project.

12. 'Studia Antiqua Australiensia (SAA)'

Researchers: Prof. Sam Lieu, John Sheldon and Dr Greg Fox

The main focus of this publishing project is the completion by John Sheldon of Volume 4 of the series: *Texts of Greek and Latin Authors on the Far East I. Texts and Translations* (to appear early 2010). This is based on the work of a French scholar George Coedès who has an interesting posthumous link with Australia in that his famous library on contacts between East and West was acquired by the National Library of Australia and is seen as a national treasure. The publication of an English version of his famous first work is a highly suitable project for the series. This is an important outcome of the project 'China and the Ancient Mediterranean World' (see above). A second volume containing a detailed commentary on the texts by John Sheldon is now already under way.

Work will begin in early 2010 on Volume 5: *Aspects of the Roman East - Papers in Honour of Professor Fergus Millar, Vol. 2.*). Two-thirds of the contributions have now been received and funding of \$5000 has been approved from the Centre's 2009 Budget to appoint Ms. Rachel Yuen-Collingridge to edit this complex manuscript which requires a great deal of Greek data-processing.

13. 'Communication networks in Upper Egyptian monastic communities'

Researchers: Heike Behlmer (University of Göttingen); Malcolm Choat (Ancient History); Matt Underwood (Ancient History).

Although the architectural remains of Byzantine and Early Islamic monasticism in Egypt's Theban region have largely vanished, the lives of these monks can be traced through their letters, preserved in their original state on papyrus and potsherd, and in large part still unedited. This project analyses

these communication networks to generate a new map of monastic life in and around Thebes, measuring both physical distance and influence. Texts published here for the first time will produce a new study of monastic life as part of an international effort to contextualise non-literary texts from the Theban region.

14. 'Language, Literacy, and Acculturation in Early Ptolemaic Egypt'

Researchers: Trevor Evans (Ancient History), Mark Depauw (Catholic University of Leuven, Belgium)

A contribution to the study of ancient literacy and bilingualism in early Hellenistic Egypt, primarily through papyrus documents in Greek and Demotic.

15. 'Bilingualism and the Greek Language in Hellenistic Egypt: Evidence from the Zenon Archive'

Researchers: Trevor Evans, Helena Bolle, Genevieve Young, and Rachel Yuen-Collingridge (Ancient History).

A contribution to the study of ancient bilingualism focused on the Zenon papyrus archive.

16. 'Words from the Sand: A Lexical Analysis of Early Greek Papyri from Egypt'

Researchers: Trevor Evans (Ancient History); James Aitken (University of Cambridge, UK); John Lee (Ancient History).

A contribution to the study of the ancient Greek vocabulary in the post-classical period, for which a ARC application in the 2009 round was successful.

17. 'Understanding the Barbarian in Late Antiquity'

Researcher: Andrew Gillett (Ancient History)

A critical analysis of the ideological function of both ancient and contemporary presentations of 'barbarians' and the collapse of the Roman Empire. A book proposal has been accepted by Cambridge University Press

18. 'Gallipoli before Gallipoli'

Researchers: Sam Lieu, Greg Fox (with Harvey Broadbent, Mod. History in an advisory capacity).

This new project aims at producing a monograph for SAA which will look at the ancient and medieval history of the Dardanelles which was famous in the Ancient and Byzantine periods as well as being the scene of a tragic clash between East and West in 1915. Professor Sam Lieu has already been invited to lecture on the topic at a number of Australian and New Zealand universities.

19. 'Non-destructive analysis of bronze and silver artefacts'

Reseachers: Damian Gore (Environmental Science), Gil Davis (Ancient History), Prof Deb Kane (Physics), Justin Payne (Earth & Planetary Sciences), Ken Sheedy (Ancient History) and Dr John Bennett (ANSTO, Lucas Heights).

We continue to work on the non-destructive analysis of archaeological metals. The research consists of two main nodes; (i) extending our ability to understand, using non-destructive techniques, the metallurgy beneath the patina of bronze and silver artefacts, and (ii) using the metallurgy of ancient Greek coins to address selected questions of ancient history.

20. Analysis of ancient Roman glassware

Researchers: Damian Gore (Environmental Science), Caroline Humphrey and Karl van Dyke (Museum of Ancient Cultures), Gary Pritchard (PANalytical), Helen Pask (Physics), Michael Gillings (Biological Sciences) and Chris Marjo and Anne Rich (UNSW).

We are using x-ray fluorescence spectrometry and Raman spectroscopy on Roman glassware, with a view to the non-destructive detection of forgeries.

21. 'Chemistry of inks in papyrus'

Researchers: Damian Gore (Environmental Science), Malcolm Choat (Ancient History), Karl van Dyke (Museum of Ancient Cultures)

The chemistry of inks used on ancient manuscripts can inform on the spread of technological innovations as well as help with categorising collections. We are working with Macquarie University's Scanning Electron Microscope, with elemental analyser, to help understand the chemistry of the inks used on papyri in Macquarie's collections. This analysis can be compared with other variables such as handwriting, language, and content to determine if the different cultures in Egypt used different types of inks and so to provide another insight into bilingualism in Graeco-Roman Egypt.

22. 'Tatian and the Second Sophistic'

Researcher: Paul McKechnie (Ancient History)

This research project was begun with a seminar series on Tatian in the ACRC in the first half of 2009. Researchers who presented were Paul McKechnie, Laurence L. Welborn, Hyun-Jin Kim (University of Sydney), Bernard Doherty, Murray Smith, and Giles Rowling.