

ΠΙΝΑΚΑΣ ΠΕΡΙΕΧΟΜΕΝΩΝ – TABLE OF CONTENTS

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34TH INTERNATIONAL ARCHAEOMETRY SYMPOSIUM

(ay 4 –8, 2003, Hefei, Anhui, P.R. China)

Details about the next (34th) International Archaeometry Symposium are now available online at: <http://www.archaeometry.ustc.edu.cn>

The conference will be held in Heifei, China, hosted by the University of Science & Technology of China Department of Scientific History & Archaeometry

Local Organizing Committee

Changsui Wang, Chairman

Fei Xu

Min Feng

Ying Qin

Yaowu Hu

Wulan Zhao,

Hongsheng Wang

(All from Hefei)

Contact:

Yaowu Hu

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SAA 68TH ANNUAL MEETING

April 9-13, 2003, Milwaukee, Wisconsin)

CALL FOR POSTERS

The SAA Student Affairs Committee is accepting abstracts for a poster session entitled "Computer-Aided Design Modeling in Archaeology" (see session abstract below). If you would like to present a poster in this session, please feel free to contact the organizers or submit your abstract to them by August 4, 2002.

Session Abstract for "Computer-Aided Design Modeling in Archaeology":

More and more archaeologists are using computers to visualize ancient spaces and the built environments of the past. Early work in the field of computer visualization in archaeology focused on mastering the complex computerization techniques and skills needed to create three-dimensional (3D) models of even the simplest structures. But with the ever-increasing speed of computer hardware and the ever-decreasing complexities of software interfaces, obstacles to using computer graphic techniques to model ancient spaces, structures and architecture are falling. Subsequently, recent efforts have extended beyond the basics of 3D modeling to take up the interpretative and theoretical questions that can be addressed in light of the wealth of information gained through studies of computer-generated models.

This poster session brings together examples of CAD applications in the field of archaeology. Participants present their research graphically and textually, and provide some insight into the field of computer visualization in archaeology. The audience can expect to gain some understanding of the strengths and weaknesses of different software packages as well as an appreciation of the diversity of applications that are possible in the field. Differences in theoretical positions, interpretive techniques, and specific archaeological cases preclude a unified position concerning the methodology of CAD modeling in archaeology. Rather, these virtual explorations of the past will illuminate the diversity of the types of investigations typical of this field.

Organizers:

Chad Gifford [chg7@Columbia.edu]

Ethan Cochrane [cochrane@hawaii.edu]



International Conference Announcement - **"THE GREEKS BEYOND THE AEGEAN** **FROM MARSEILLES TO THE FAR EAST"**

The following announcement for an international conference entitled "THE GREEKS BEYOND THE AEGEAN FROM MARSEILLES TO THE FAR EAST" comes from the A.G. Leventis Foundation. Please address all questions to them at: leventcy@zenon.logos.cy.net

Dr Vasiliki Kassianidou
Assistant Professor
Archaeological Research Unit
University of Cyprus
P.O. Box 20537, Nicosia,
CY-1678 CYPRUS
Tel. 357 22 674658 ext.11, FAX 357 22 674101

CONFERENCE:

"THE GREEKS BEYOND THE AEGEAN FROM MARSEILLES TO THE FAR EAST"

12th October, 2002

organized by:
ALEXANDER S. ONASSIS PUBLIC BENEFIT FOUNDATION (USA)
At 645 Fifth Avenue
Suite 304, New York
USA

PROGRAMME

09.00-09.30 : Introduction

09.30-10.00 : "The Greeks in the Aegean prior to the colonization movement"

Speaker: Prof. N. Stampolidis
Museum of Cycladic Art
4, Neophytou Douka street
Athens GR-106 74 - Greece

10.00-10.30: "The Greeks in Cyprus"
Speaker: Prof. V. Karageorghis
The Anastasios G. Leventis Foundation
40, Gladstone street
Nicosia 1095 - Cyprus

10.30-11.00: COFFEE-BREAK

11.00-11.30: "Alexandria rediscovered"
Speaker: Prof. J.-Y. Empereur
Centre National de la Recherche Scientifique
Centre d'Etudes Alexandrines
50, Rue Soliman Yousri
Alexandrie 21131 - Egypt

11.30-12.00: "The Greeks in Etruria"
Speaker: Prof. L. Bonfante
25, Waverly Place
New York, N.Y. 10003 - U.S.A.

12.00-12.30: "The Greeks in Marseilles and the Western Mediterranean"
Speaker: Prof. A. Hermary
Centre Camille Julian
Archeologie Mediterraneenne et Africaine,
Universite de Provence
5, Rue de Chateau de l' Horloge
B.P.647, 13094 Aix-en-Provence
Cedex 2 - France.

12.30-14.00: LUNCH

14.00-14.30: "The Greeks in Syria and Bactria"
Speaker: Prof. P. Leriche
IFAPO
Damascus - Syria

14.30-15.00: "Greeks beyond the Bosphorus"
Speaker: Prof. G.R. Tsetskhladze
Dept. of Classics
Royal Holloway and Bedford New College
University of London, Egham
Surrey TW20 0EX - U.K.

15.00-15.30: COFFEE-BREAK

15.30-16.00: "The Greeks in India"
Speaker: Dr. E. Stone
Metropolitan Museum of Art
401 E, 74 St., New York
N.Y.10021 - U.S.A.

16.00-16.30: "Hellenism: a theological koine"
Speaker: Prof. P. Athanasiadi
7, Dimocharous str.
Athens GR-115 21
Greece.

16.30-17.00: CONCLUDING REMARKS

19.30: DINNER



WORKSHOP

"Conservators and the use of laser techniques in conservation"

October 18, 2002

EVTEK Institute of Art and Design
Lummetie 2, 01300 Vantaa, Finland

Organized by COST Action G7 and the
Conservation Department of EVTEK Institute of Art and Design

Programme

- 8:45 – 9:00 **Opening – Introductory remarks**
Eija Auranen, COST National Coordinator, Tekes, National Technology Agency of Finland
Christian Degrigny, EVTEK Institute of Art and Design, Vantaa, Finland
- 9:00 – 9:30 **An introduction to laser cleaning in conservation**
Martin Cooper, NMGM, Liverpool, U.K.
- 9:30 – 9:50 **Laser cleaning of stone, the conservator approach**
Johann Nimmrichter, Bundesdenkmalamt, Vienna, Austria
- 9:50 – 10:10 **Laser cleaning of plaster, the conservator approach**
Elina Remsu (*invited speaker*), ARS Longa, Helsinki, Finland
- 10:10 – 10:30 **Coffee break**
- 10:30 – 10:50 **Laser cleaning of paintings. Technical aspects,**
Rianne Teule, Art Innovation, Hengelo, The Netherlands
- 10:50 – 11:10 **Laser cleaning of painting, the conservator approach**
Roy Hesterman, Muichen, The Netherlands
- 11:10 – 11:35 **Laser cleaning of paper. The conservator approach**
Doris Mueller-Hess (*invited speaker*), Vienna, Austria
- 11:35 – 11:55 **Laser cleaning of other organic materials (linen, flax, wool, silk, cotton, parchment). Technical aspects**
Jana Kolar, National and University Library of Slovenia, Ljubljana, Slovenia
- 11:55 – 12:15 **Discussion 1**
- 12:15 – 13:30 **Lunch break**
- 13:30 – 13:55** Laser cleaning of glass, the conservator approach
Farideh Fekrsanati (*invited speaker*), Germany
- 13:55 – 14:20 **Laser cleaning of metals, the conservator approach**
Salvatore Siano (*invited speaker*), Istituto di Elettronica quantistica, CNR, Florence, Italy
- 14:20 – 14:40 **Laser cleaning of metal / textile composites. Technical aspects**
Christian Degrigny, EVTEK Institute of Art and Design, Vantaa, Finland
- 14:40 – 15:00 **Other applications of laser techniques: analysis and diagnostics – a review**
Alessandra Andreoni, UNICO, Como, Italy
- 15:00 – 15:15 **Discussion 2 and conclusion**
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6TH INTERNATIONAL CONFERENCE ON **ANCIENT DNA AND ASSOCIATED** **BIOMOLECULES**

**(July 21 – 25, 2002, Tel Aviv, Rehovot and
Jerusalem, Israel)**

Final Program

Monday, July 22, 2002

Dan Panorama Hotel, Conference Center, Tel-Aviv

08:00 Registration LOBBY

08:45 - 10:30 SESSION I: ANCIENT PATHOGENS HALL A

Co-Chairs: E Lemma, Ethiopia, A Nerlich, Germany

08:45 - 09:00 Welcoming Remarks

M Spigelman, Israel

09:00 - 09:10 Pathogens and aDNA -Where Are We?

C Greenblatt, Israel

09:10 - 09:30 1918 Flu Pandemic and aDNA

Z Zakay-Rones, Israel

09:30 - 09:50 Hungarian Mummy Study - Progress Since aDNA5

M Spigelman, Israel

09:50 - 10:10 Shroud and Co-infection

C Matheson, Israel

10:10 - 10:30 aDNA Modifications Responsible for Hereditary Diseases

H Witas, Poland

10:30 - 11:00 Coffee Break HALL B

11:00 - 12:30 SESSION II: ANIMALS, GENOMICS HALL A

Co-Chairs: G Kahila Bar-Gal, Israel / USA K Firestone, UK

A G?therstr?m, Spain

11:00 - 11:20 Sex Identification of Horses and Sacrifices in Early Medieval Svealand

A Gotherstrom, Spain

11:20 - 11:40 The Animals of Qumran

K Vernon, Israel

11:40 - 12:10 Ancient DNA and the Extinct Tasmanian Tiger

K Firestone, UK

12:10 - 12:30 Genetic Evidence for the Origin of the Agrimi Goat (*Capra aegagrus cretica*)
G Kahila Bar-Gal, Israel / USA

12:30 - 12:45 The Sciences and the Dead Sea Scrolls
M Broshi, Israel

12:45 - 14:00 Lunch Break

14:00 - 15:40 SESSION III - IV: TECHNOLOGY HALL A
Chair: C Matheson, Israel

14:00 - 14:20 Design and Testing of Two Novel Multiplex PCR-STR Systems - Evaluated for Low Copy Number and Degraded DNA Analysis
G Jezierski, Poland

14:20 - 14:40 Using an Oxidatively Damaged Plasmid as an Intra - and Inter - Laboratory Standard
T H Loy, Australia

14:40 - 15:00 Spoligotyping
E Lemma, Ethiopia

15:00 - 15:20 Single Copy Nuclear DNA in Prehistoric Remains
A Gotherstrom, Spain

15:20 - 15:40 Ancient DNA-scope and prospects in Indian archaeology
S R Walimbe, India

Posters and Read Papers HALL B

17:30 Bus departs from Hotel for Night Tour of Old Jaffa followed by Welcome Dinner and Concert by the Ariel Quartet – at The Richter Gallery, Old Jaffa

Tuesday, July 23, 2002

Dan Panorama Hotel, Conference Center, Tel-Aviv

08:00 Registration LOBBY

09:00 - 10:30 SESSION V: PLANTS AND WINE HALL A
Co-Chairs: B Klein, Israel A Shulman, Israel
P McGovern, USA

09:00 - 09:10 Opening Remarks
B Y Klein, Israel

09:10 - 09:30 Grape Vine Domestication in the Ancient World
D Zohary, Israel

09:30 - 09:50 Biochemical Traces of Ancient Grapes and Wine
P McGovern, USA

09:50 - 10:10 Genomic Changes During Plant Evolution
A Schulman, Finland

10:10 - 10:30 Ancient Bio-Molecules in Plant Materials: Scanning Using Raman Microspectroscopy
R Elbaum (Israel)

10:30 -11:00 Coffee Break HALL B

11:00 - 11:20 Analysis of Vitis Vinifera Chloroplast Genome Polymorphism HALL A
F Lefort, France

11:20 - 11:40 Wine and Olive Oil Traces in Archeological Finds
Z Kerem, Israel

11:40 - 12:00 Molecular Identification of Insect Meals from Museum Specimens
G Muller, Germany

12:00 - 13:30 Lunch Break

13:30 - 15:00 SESSION VI: FORENSICS HALL A
Co-Chairs: A Gorski, Israel, H Baum, USA

13:30 - 14:00 Forensics and The Victims From Sept 11th
H Baum, USA

14:00 - 14:20 Forensic Analysis of Missing Persons by DNA Analysis of Skeletal Remains
M Freund, Israel

14:20 - 14:40 The Effect of Blood Transfusion on Forensic Biology Testing
P Brauner, Israel

14:40 - 15:00 Working Towards Genetic Analysis of an "Unknown Child" from the 1912 RMS Titanic Disaster
C Matheson, Israel

15:00 - 15:30 Coffee Break HALL B

15:30 - 18:00 SESSION VII: POPULATION GENETICS HALL A
Co-Chairs: M Thomas, UK, M Faerman, Israel

15:30 - 15:50 Traces of Early Eurasians in Ancient Populations of Northern Siberia Revealed by mtDNA Analysis
R I Sukernik, Russia

15:50 - 16:10 The Settlement of Two Afro-American Populations in Ecuador Told by Y Chromosome, mtDNA and Autosomal Ancestry Informative Markers
V L M Marignac, Argentina

16:10 - 16:30 The Frequent Methylentetrahydrofolate Reductase c677t Polymorphism is Linked to a Common Haplotype in Caucasians Japanese and Africans
N Rosenberg, Israel

16:30 - 16:50 Y Chromosome Evidence for Anglo-Saxon Mass Migration
M Thomas, UK

16:50 - 17:10 Study of Tribal and Non - Tribal Indian Population Using High Resolution – Mapping and Sequencing of Mitochondrial DNA
S Barnabas, India

17:10 - 17:30 Human Paleo - Genetics Beyond the Individual, the Population and Onto the Region
C Matheson, Israel

Evening Free

Wednesday, July 24, 2002

The Israel Academy of Science, Jerusalem

SYMPOSIUM: TRACING THE FOOTPRINTS OF ANCIENT DNA IN CONTEMPORARY POPULATIONS OF THE LEVANT

09:00 - 10:30 SESSION VIII HALL A

Chair: M Spigelman, Israel

09:00 - 09:15 Opening Remarks, Y Ziv

09:15 - 10:40 SESSION VIIIa: GENETIC VIEWS OF POPULATIONS OF THE SOUTHERN LEVANT

Co-Chairs: U Seligsohn, Israel, L Yepiskoposyan, Armenia

09:15 - 09:45 Maternal Gene Pool Of The Near East, Iran And Ethiopia: A Synthesis
R Villems, Estonia

09:45 - 10:15 Genetic History of Middle Eastern Populations Through Y Chromosome Perspective

A Oppenheim, Israel

10:15 - 10:40 Y Chromosome Variation in North Africa and the Middle East
P Leonardi , France

10:40 - 11:10 Coffee Break LOBBY

11:10 - 13:00 SESSION VIIIb: GENETIC HISTORY OF JEWISH POPULATIONS HALL A

Co - Chairs: A Oppenheim, Israel, R Villems, Estonia

11:10 - 11:35 Mutation Rates in Maternal and Paternal Samaritan - Lineages and Time to Most Recent Common Male Ancestor

B Bonne-Tamir, Israel

11:35 - 12:00 Founding Mothers of Jewish Communities: Geographically Separated Groups were Independently Founded by Very Few Female Ancestors

M Thomas, UK

12:00 - 12:20 Founder Effect in Ashkenazi Jews: Lessons from Y Chromosome Analysis

D Behar, Israel

12:20 -12:40 Y Chromosome Haplotypes Among Members of the Caucasus Jewish Communities

D Rosengarten, Israel

12:40 - 13:00 L Patterns of Human Y Chromosome Diversity Within and Among Armenians, Kurds and Assyrians, Inferred from 6 STRs Polymorphisms

L Yepiskoposyan, Armenia

13:00 - 14:30 Lunch LOBBY

14:30 - 15:50 SESSION VIIIc: FOOTPRINTS OF MIGRATIONS HALL A
REVEALED IN GENETIC DISEASES
Co-Chairs: B Bonne-Tamir, Israel, P Leonardi, France

14:30 - 14:55 Ancestral Mutations Causing Inherited Bleeding Disorders Shed Light on Jewish Migrations
U Seligsohn, Israel

14:55 - 15:20 Familial Mediterranean Fever: An Ancient Middle Eastern Disease Originating Before Biblical Times
E Pras, Israel

15:20 - 15:35 An Unexpectedly High Frequency of Alpha -Thalassemia Carriership in Ashkenazi Jews
D Filon, Israel

15:35 -15:50 The Origins of Ashkenazic Levites
Neil Bradman, UK

15:50 - 16:20 Coffee Break LOBBY

16:20 - 17:30 Panel Discussion: HISTORICAL LESSONS FROM HALL A

GENETIC STUDIES

Chair: O E Dror, Israel

Participants Participants: R Villems, K Skorecki, S de la Pergula,
R Ellenblum, T Golan, N Kirsch

Thursday, July 25, 2002

The Weizmann Institute of Science, Schmidt Hall, Rehovot

09:00 - 12:30 SESSION IX: PRESERVATION, TOPHONOMY OF ANCIENT BIOMOLECULES,
RESIDUES AND STONE TOOLS
Co-Chairs: S Weiner, Israel T Loy, Australia

09:00 - 09:20 Residue Analysis: The View from the Sterkfontein Valley, South Africa
T H Loy, Australia

09:20 - 09:40 of Proteins in Human Bones From Ancient and Medieval Burials From Poland
Survival
R Paczuski, Poland

09:40 - 10:00 aDNA in Bones: The Use of Collagen Content as an Indicator of DNA
Preservation
M Kaufman, Israel

10:00 - 10:20 Hafting in the Acheulean?
A Gorski, Israel

10:20 - 10:45 Coffee Break

10:45 - 11:05 Drugs in the Holy Land: an Anthropological Perspective
J Zias, Israel

11:05 - 11:25 Differential Preservation of DNA in Bones from Archaeological Sites
N Meckel, Israel / USA

11:25 - 11:45 DNA-Based Sex Identification in Cremated Human Remains: A Lesson from Carthage
M Faerman, Israel

11:45 - 12:30 GENERAL MEETING AND SELECTION OF NEXT SITE FOR CONFERENCE

12:30 - 13:30 Lunch at Charlie's Restaurant

13:30 Bus to Jerusalem - Visit to The Davidson Center

17:30 Bus to Jerusalem Municipality
Reception and Dinner
Greetings by Shimon Shetreet, Senior Deputy Mayor

20:30 Return to Tel-Aviv

Please visit the site: <http://www.dna6.com/>

First Announcement of COLA'03
7th International Conference on Laser Ablation
October 5-10, 2003

Hersonissos, Crete, Greece

for more information: <http://www.iesl.forth.gr/cola03/>
email: cola03@iesl.forth.gr



COLA'03



7th International Conference on Laser Ablation
October 5-10, 2003
Hersonissos, Crete, Greece

TOPICS INCLUDE

- > **FUNDAMENTALS OF LASER – MATERIALS INTERACTIONS**
 - Diagnostics, Modeling and Simulation
 - Ultrafast Laser Interactions
- > **ANALYTICAL APPLICATIONS**
 - LIBS, Mass Analysis, MALDI
 - Microprobes
- > **LASER MATERIALS PROCESSING**
 - PLD: Novel Materials and Approaches
 - Surface Modification Applications
 - Laser Cleaning
- > **MICROPROCESSING APPLICATIONS**
 - Micromachining and micromanipulation
 - Direct printing (MAPLE, LIFT)
 - MEMS and MOEMS
 - Laser Lithography
- > **3D Structuring for Photonic Applications**
- > **NANOSCIENCE/NANOTECHNOLOGY**
 - Laser Synthesis of Carbon Nanotubes
 - Clustering and Nanoparticle Formation
 - Combinatorial PLD
 - Nanoscale Processing by Near Field Techniques
- > **ADVANCED SOURCES AND SYSTEMS**
 - Ultrafast Lasers in Material Processing
 - Novel Workstations
 - Laser Produced Particle Beams
 - Complementary Techniques
- > **LASER ABLATION APPLICATIONS**
 - Industry
 - Biology and Medicine
 - Art Conservation
- > **RAPID PROTOTYPING**

COLA'03 will be organized by FORTH-IESL in the beach Conference Hotel of Creta Maris located in Hersonissos, a resort near Heraklion, which is the main city on the Greek island of Crete.



Crete was the center of the Minoan civilization, which flourished at about 2000 BC. There are many archaeological sites throughout the island, with the palace of Knossos being the most well known.

Co-Chairs: C. Fotakis (Greece)
H. Koinuma (Japan)
D.H. Lowndes (USA)
M. Stuke (Germany)

Contact information:
Web page: <http://www.iesl.forth.gr/cola03/>
E-mail: cola03@iesl.forth.gr

POST-DOCTORAL POSITION: THE FIELD MUSEUM (CHICAGO)

The Field Museum seeks candidates for a two-year post-doctoral fellowship emphasizing interdisciplinary research as well as the central role of museum collections. The Boyd Fellowship program was created in honor of former Field Museum president Willard Boyd, who stressed the importance of interdisciplinary work to the intellectual strength of the Museum. The successful candidate will have a successful record of research in an area that bridges any of the Museum's scientific areas, including anthropology, archaeology, botany, systematics, evolutionary biology, conservation biology, paleontology, and zoology. Research must involve development and use of the Museum's collections, which span anthropology, botany, geology, zoology, as well as tissue collections for molecular work. Boyd fellows are expected to participate fully as part of the Field Museum academic community, to undertake high-quality original research, and to present their work to both academic and public audiences. The fellowship runs for two years, carries full Museum benefits, and a modest research budget.

The Field Museum is an equal opportunity employer and actively encourages applicants from diverse backgrounds. Send cover letter, including outline of a project, C.V., and names of references to Chair, Boyd Post-Doctoral Fellow Search Committee, Office of Academic Affairs, The Field Museum, 1400 S. Lake Shore Drive, Chicago, IL 60605. Applications will be accepted until Sept. 30, 2002. Position available starting January 2003 and will remain open until filled.

POSITION AT GETTY CONSERVATION INSTITUTE: MANAGER OF RESEARCH SERVICES

The Getty Conservation Institute (GCI), located at the Getty Center in Los Angeles, California, is one of the operating programs of the J. Paul Getty Trust, and serves the international field of conservation of physical cultural heritage by working strategically to advance research and practice in the profession. Staff of the GCI represent a wide range of cultural and professional backgrounds that are reflective of the highly interdisciplinary and collaborative nature of the Institute's work. Activities include scientific research, education and training, dissemination of information, and international collaboration in carefully selected model field projects, all directed towards addressing unsolved problems in the conservation field.

The GCI is currently seeking a Manager of Research Services to undertake the development of a robust research support program that strategically advances the GCI as one of the leading international providers of conservation information and services and meets the in-depth research needs of GCI staff. The Manager of Research Services will have overall responsibility for the budget, operations and staff of the Information Center. The Information Center staff, a small group of professional and support staff, are responsible for providing high-level research services including reference, research, and bibliographic management support, Interlibrary loan and Document Delivery, etc.

The Manager of Research Services will work collaboratively with GCI staff and other conservation professionals to understand the multi-disciplinary information and research needs represented in their work, and then build a suite of high quality, sustainable information services and resources to most effectively meet, exceed, and over time, anticipate, those needs. He/She will have overall responsibility for evaluating the strengths of the Getty's conservation and scientific holdings and for establishing collection development activities within the context of meeting the ongoing research needs of the staff while continuing to build one of the world's leading conservation libraries. Additionally, the Manager of Research Services will represent the research support activities of the GCI to other Getty Programs, and in national and international collaborative efforts related to information management and services, as required.

The successful candidate will have an M.L.S., or equivalent degree, and a minimum of five years of experience working successfully in a serious research environment. Demonstrated successful involvement in, or management of, the information component of complex interdisciplinary research projects that push the boundaries of current knowledge and practice is essential for success in this position. Energy, enthusiasm, an ability to evaluate, to effectively respond to, and to anticipate diverse information needs are required.

Starting salary range: approximately \$55,000 - 65,000, dependent on qualifications.

Please send resume and cover letter to:

The Getty Conservation Institute
Attn: Administration
1200 Getty Center Drive, Suite 700
Los Angeles, CA 90049-1684
Fax: 310-440-6182
E-mail: gciweb@getty.edu



ANALYTICAL SCIENTIST POST IN **EDINBURGH, SCOTLAND**

Applications are invited for this 50 week casual contract post based in the Department of Conservation and Analytical Research, Royal Museum, Chambers Street, Edinburgh <[URL:http://www.nms.ac.uk](http://www.nms.ac.uk)>.

Salary will be c.#17,000 p.a. (pro rata) depending on qualifications and experience.

An analytical scientist is required to investigate the technology and composition of objects from NMS's historical and archaeological collections using XRF, SEM and other analytical methods. The main work will involve the non-destructive analysis of metals and inorganic materials to answer questions of identification, date, condition and provenance. In addition to this "service" work, more in-depth study of the collection is anticipated. You will be an able and self-motivated inorganic scientist. As well as first (and probably higher) degree qualifications in physical sciences, you will have demonstrated your research ability on museum or archaeological collections. An excellent communicator, you will be keen to form part of a small specialist team.

Further information and an application form, to be completed and returned by Friday 16 August 2002, may be obtained from:

Mrs N Galloway
Conservation and Analytical Research
National Museums of Scotland
Chambers Street
Edinburgh EH1 1JF
Tel. +44 131 247 4290
E-mail: n.galloway@nms.ac.uk

Interviews will be held in Edinburgh on 4 September 2002. The postholder is expected to start in November 2002.

An Equal Opportunities Employer

Nicola Galloway
C&AR Administrator
National Museums of Scotland
Tel. +44 131 247 4290

POSTGRADUATE FUNDING FOR MSc **ARCHAEOLOGICAL MATERIALS (1 YEAR)**

DEPARTMENT OF ARCHAEOLOGY AND PREHISTORY **UNIVERSITY OF SHEFFIELD**

The Department of Archaeology and Prehistory, University of Sheffield has an English Heritage funded student bursary available for the MSc in Archaeological Materials commencing October 2002. The MSc in Archaeological Materials is a one year full-time course which provides research training in the principles of analytical techniques to inorganic materials in archaeology. The major emphasis throughout the course is that such analytical work should be carried out within a strong archaeological context. The course includes consideration of ethnographic work which provides insight into the relationship between human behaviour and material culture. Practical work will include experimental reconstruction of metals, glass and ceramics.

The award, funded by English Heritage, is for £7,500 subsistence with a maximum of £2,850 fees. Depending upon the quality of the applicants, the award may be divided between 2 or more candidates.

Applicants should contact Dr Caroline Jackson (Course Director: C.m.Jackson@sheffield.ac.uk) for further details and an application pack.

Further information about these Master's programmes can be found at: <http://www.shef.ac.uk/uni/academic/A-C/ap/>.

The Department is one of the largest centers for graduate studies in Archaeology in the UK and is host to 7 Masters courses and a thriving graduate community. The department runs seminar and lecture series, providing a vibrant research atmosphere covering all aspects of archaeology and archaeological science.

For further information, visit <http://www.ucl.ac.uk/archaeology>

Dr Caroline M Jackson
Department of Archaeology and Prehistory
University of Sheffield, S1 4ET, UK
Tel: 0114 22 22918 Fax: 0114 2722563

ANNOUNCEMENT FROM THE A.G. LEVENTIS FOUNDATION

The following announcement comes from the A.G. Leventis Foundation. Please address all questions to them at: leventcy@zenon.logos.cy.net

Cypriote Antiquities in Copenhagen

On the 31st of May H.R. Highness Prince Henrik of Denmark inaugurated "the A.G. Leventis Foundation Gallery of Cypriote Antiquities" in the National Museum of Denmark, Copenhagen. The gallery has been endowed by the A.G. Leventis Foundation, which also published an illustrated catalogue of the exhibits. The collection is rich in Bronze Age and Iron Age pottery as well as terracottas and stone sculptures. The latter include also some fine small idols found at Lindos, in Rhodes, during the Danish Excavations of 1902-1914.

This is the fourth Leventis Gallery in foreign museums. The other three are in the British Museum, London, the Metropolitan Museum of Art, New York, and the Fitzwilliam Museum, Cambridge (England). A fifth Leventis Gallery is being prepared in the Royal Ontario Museum, Toronto, Canada.

MINOANS AND MYCENAEANS: **FLAVOURS OF THEIR TIME**

The International Exhibition "Minoans and Mycenaeans, Flavours of their Time: Food and Drink in Bronze Age Greece" opens at the Birmingham Museum and Art Gallery on 13 July 2002 and will remain open until 5 January 2003. This will be its only showing in the United Kingdom. It is organised by the Hellenic Ministry of Culture, Hellenic Cultural Heritage S.A. and the Cultural Olympiad 2001-2004.

Although the exhibition has already been exhibited in Athens, Rethymnon and Chicago, the Birmingham showing includes much new work that has recently been undertaken by the project that underpins the exhibition, co-directed by Dr Yannis Tzedakis and Dr Holley Martlew.

The exhibition is supported by an extensive Academic Programme organised by the Centre for the History of Medicine of the University of Birmingham Medical School and features an International Conference in Birmingham on 16 November 2002 entitled "New Work and New Discoveries" when the scientists involved in the existing and new work will present their results. Details are available from the Centre (see below).

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ΑΡΧΑΙΟΛΟΓΙΑ. Θεωρίες, Μεθοδολογία και Πρακτικές Εφαρμογές, Colin RENFREW & Paul BAHN

**Μετάφραση Ιουλία Καραλή – Γιαννακοπούλου
(Αναπ. Καθ. Προϊστορικής Αρχαιολογίας Πανεπιστημίου Αθηνών)**

Πριν από λίγες ημέρες κυκλοφόρησε σε μετάφραση από το «Ινστιτούτο του βιβλίου – Α. Καρδαμίτσα» ένα πολύ σημαντικό βιβλίο που έλειπε από την ελληνική βιβλιογραφία. Πρόκειται για το έργο των Colin RENFREW & Paul BAHN, «ΑΡΧΑΙΟΛΟΓΙΑ. Θεωρίες, Μεθοδολογία και Πρακτικές εφαρμογές». Η μετάφραση έγινε από την Αναπληρώτρια Καθηγήτρια Προϊστορικής Αρχαιολογίας του Πανεπιστημίου Αθηνών, κ. Ιουλία Καραλή – Γιαννακοπούλου και τη γενική επιμέλεια της έκδοσης είχε η Ιστορικός – Αρχαιολόγος, κ. Αντουανέττα Καλλέγια.

Το έργο αυτό που κυκλοφόρησε για πρώτη φορά στο Λονδίνο πριν από περίπου μια δεκαετία, αποτελεί ένα πραγματικά μοναδικό εγχειρίδιο για μελέτη, όχι μόνο για τους φοιτητές της αρχαιολογίας, αλλά και για τους εν ενεργεία αρχαιολόγους. Στα 14 κεφάλαιά του καλύπτει όλους τους τομείς της σύγχρονης αρχαιολογικής έρευνας: ιστορία της αρχαιολογίας, ανασκαφική έρευνα, χρονολόγηση, περιβάλλον, διατροφή, οικονομία, τέχνη, εμπόριο, κ.λ.π. Πολύ σημαντικό βοήθημα για τον αναγνώστη αποτελούν τα «σαλόνια» στο τέλος του κάθε κεφαλαίου, τα οποία δίνουν παραδείγματα για το προς μελέτη θέμα, που έχουν συλλεγεί από την αρχαιολογική έρευνα σε ολόκληρο τον κόσμο.

Ένα μεγάλο μπράβο αξίζει στους εκδότες, που επέλεξαν να καλύψουν το κενό που υπάρχει στον τομέα της θεωρίας της αρχαιολογικής έρευνας στη χώρα μας, με την έκδοση ενός τόσο χρήσιμου και ολοκληρωμένου έργου. Ιδιαίτερος έπαινος αξίζει να δοθεί στη μεταφράστρια και στην επιμελήτρια της έκδοσης για το κουράγιο τους να ασχοληθούν με ένα τόσο ογκώδες και εξειδικευμένο βιβλίο και να δώσουν ένα τόσο καλό αποτέλεσμα. Σημαντική επίσης και άξια αναφοράς, για την ολοκλήρωση αυτού του τόσο σημαντικού έργου, είναι η συμβολή των φοιτητών του Τμήματος Αρχαιολογίας του Πανεπιστημίου Αθηνών, που με τον ενθουσιασμό και το αμείωτο ενδιαφέρον τους, ενεθάρρυναν την προσπάθεια για την ολοκλήρωσή του. Η σύγχρονη έρευνα, απαιτεί την ικανοποιητική γνώση ξένης ορολογίας. Η συμμετοχή τους στην ολοκλήρωση της μετάφρασης του βιβλίου, αποτέλεσε για αυτούς μοναδική εμπειρία αύξησης της θεωρητικής τους κατάρτισης, με τις νέες μεθόδους που εφαρμόζονται στην πρακτική της αρχαιολογίας.

ANNOUNCING THE CSA CAD GUIDE **FOR ARCHAEOLOGIST AND** **ARCHITECTURAL HISTORIANS**

CSA is very pleased to announce the completion of the CSA CAD Guide for Archaeologists and Architectural Historians. This work has been in preparation for more than four years, and we believe the completed guide to be a thorough and up-to-date overview of CAD as a technological aid in archaeology and architectural history. The guide is available only on the Web at <http://csanet.org/inftech/cadgd/cadgd.html>. As a result, it can be updated easily; readers' comments will be gratefully received.

This guide was written in cooperation with the Archaeology Data Service in England. At a point in the editing process, there began to be two separate versions, an ADS version, which will be part of the Guide to Good Practice series and will include contributions by various authors, and the CSA version, which benefits from some early comments from Jeremy Huggett and preliminary editing by Kate Fernie but is otherwise the responsibility of Harrison Eiteljorg, II, with a great deal of help from Susan C. Jones. The CSA version was subsequently altered further to apply only to archaeology and architectural history; the ADS Guide is intended to apply to a broader set of disciplines.

Center for the Study of Architecture/Archaeology <http://csanet.org>
