

### Volume 43 Number 1

### Spring 2020

#### FROM THE EDITOR CARMEN TING

This is going to be a somewhat unusual, more personal note from me, but again, we are living in unusual times (maybe abnormality is the new norm). I would like to share with you my thoughts of the current situation. Probably haunted by the memories of surviving the SARS coronavirus not long ago, I was, and am still, worried for my mom and family that are living thousand miles away. I proceeded to being annoved at the unexpected disruptions on both professional and personal fronts. I also feel anxious about the future how do we go back to 'normal' life again after this? For a large part of it, I feel rather disoriented and confused. But then, when I manage to disentangle this mixture of mostly negative emotions, I came to realise that I am actually quite lucky because I am not weathering the situation alone, as I am well supported by the various communities I belong to. Because of this personal experience, I do hope that the SAS can also be part of the communities you can fall back on at challenging time like this. Our editors are working tirelessly with the aim of diversifying the contents of the blog and

#### **IN THIS ISSUE**

From the Editor (C. Ting)	1
From the Editor ( <b>C. Ting</b> )	1
Pomerance Award for Scientific Contributions	1
to Archaeology (C. Ting)	
Conference Review: Annual Meeting of the	2
American Institute for Archaeology (C.C.	
Kolb and R. Radpour)	
Short Course Review: Glass in the	2
Mediterranean and the Near East (A.	
Oikonomou)	
Maritime archaeology (N. Ciarlo)	3
International Day of Women and Girls in	3
Science: The View from the Keros Project	
(E. Margaritis)	
Workshop review: XRF Roundtable at the J.	3
Paul Getty Museum (A. Benzonelli)	
The Lockdown Book Club (C.C. Kolb)	3
``````````````````````````````````````	

bulletin to ensure that you feel and stay connected in the community of archaeological science.

In this issue, Nicolás has brought to our attention the latest developments of the research being carried out on the Akko 1 Shipwreck. There are also a wide array of reviews of the conferences, meetings, and workshops that took place earlier this year or last year, in case you feel like you are missing out, with almost all major international conferences, such as the Annual Meeting of the Society for American Archaeology and International Symposium on Archaeometry, being cancelled or postponed.

We are also starting a lockdown book club, currently led by Charlie. You can read the summary of his insightful comments of the volumes and monographs related to different aspects of archaeological sciences. You are more than welcome to join by sharing with us what you are reading, whether they are academic textbooks or leisure reads. You can even get involved by sending us a short review, which will be posted on the blog. Cute cat (or pet) pictures are mandatory though!

Hopefully, this issue of the SAS bulletin will provide you with the much-needed break from the avalanche of the updates on the current situation. Keep safe and healthy, everyone! I have faith that the next issue of the bulletin will reach you at a different, better time.

# POMERANCE AWARD FOR SCIENTIFIC CONTRIBUTIONS TO ARCHAEOLOGY

ROBERT TYKOT

Nothing more appropriate as the first post of this issue than the joyous news of Professor Heather Nan Lechtman being awarded with the highly prestigious Pomerance Award for Scientific Contributions to Archaeology. The award was presented to Professor Lechtman during the past annual meeting of the American Institute for Archaeology (AIA).

#### SAS BULLETIN



(from left to right) Thomas Tartaron, Heather Lechtman, and Robert Tykot (Photo courtesy of Robert Tykot).

The official announcement by the AIA is in the link below: https://www.archaeological.org/grant/pomerance-awardfor-scientific-contributions/

CONFERENCE REVIEW: ANNUAL MEETING OF THE AMERICAN INSTITUTE FOR ARCHAEOLOGY

> CHARLES C. KOLB, Associate Editor ROXANNE RADPOUR, Associate Editor

Furthering on the Annual Meeting of the AIA, which was held in Washington D.C., 2nd-5th January 2020, hopefully, you can get a grip of the vibe of the meeting through the two reviews, which focus on the sessions related to archaeological ceramics and pigments, respectively.





Left: Panel discussion from Session 5J; inset: excavated Egyptian blue pellets presented at the meeting. Right: Top – Kate Smith presenting the results from a multi-characterization approach of an Egyptian funerary headboard. Bottom – Krystal Cunningham discussing the reverse engineering and reproduction of ancient cobalt blue.

You can read more about Charlie's insights on the archaeological ceramics sessions below: https://socarchsci.blogspot.com/2020/02/conference-review-archaeological.html Roxanne also shared her thoughts on the archaeological pigments session in the following link: https://socarchsci.blogspot.com/2020/04/archaeological-

pigments-session-at.html

# SHORT COURSE REVIEW: GLASS IN THE MEDITERRANEAN AND THE NEAR EAST

ARTEMIOS OIKONOMOU, Associate Editor

Artemios took part in a short course, entitled 'Glass in the Mediterranean and the Near East', which was organised by the Fitch Laboratory, the British School at Athens (Greece), last April. Sadly, this year's course has been postponed; but in case you are keen to learn more about the analysis of glass and vitreous materials from the field's leading specialists, you may wish to consider Artemios' recommendation: https://socarchsci.blogspot.com/2020/04/short-course-review-glass-in.html



*Objects handling session at the short course (Photo courtesy of Artemios Oikonomou).* 

# MARITIME ARCHAEOLOGY

NICOLÁS CIARLO, Associate Editor

Nicolás has invited Ashkenazi and Cvikel to share with us the latest findings of the 19th century Akko 1 shipwreck, specifically on the metal objects. The results of the analyses of these metal objects using a combination of techniques revealed contribute valuable information to our understanding of the context of the shipwreck, as well as to the technological changes that occurred during the Industrial Revolution in the early 19th century CE.

#### PAGE 3

# https://socarchsci.blogspot.com/2020/04/maritimearchaeology-new-research-on.html



The range of metal objects recovered from the Akko 1 shipwreck (Photo courtesy of J.J. Gottlieb, N. Iddan, S. Levy, D. Ashkenazi, and D. Cvikel).

# INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE: THE VIEW FROM THE KEROS PROJECT

EVI MARGARITIS, Associate Editor

Evi has kindly shared with us her experience of speaking in the International Day of Women in Science in Cyprus, as well as her thoughts on the struggle female researchers encountered in archaeological science. In this piece, she also explains how the Keros Archaeological Project has gone the extra mile to give more opportunities for female researchers, committing in its pursuit of gender balance in archaeology and archaeological science.

# https://socarchsci.blogspot.com/2020/04/international-dayof-women-and-girls-in.html



Evi and her team processing archaeobotanical remains in Keros (Photo courtesy of Evi Margaritis)

# WORKSHOP REVIEW: XRF ROUNDTABLE AT THE J. PAUL GETTY MUSEUM

AGNESE BENZONELLI, Associate Editor

Agnese was invited to participate in the roundtable discussion of the application and future directions of X-ray fluorescence (XRF) in archaeology, arts, and cultural heritage, held at the J. Paul Getty Museum, Los Angeles.

https://socarchsci.blogspot.com/2020/04/round-table-on-xrf.html



(Photo courtesy of Carmen Ting)

# THE LOCKDOWN BOOK CLUB

CHARLES KOLB, Associate Editor

https://socarchsci.blogspot.com/2020/04/the-lockdownbookclub-book-reviews-by.html



Soft kitty, warm kitty, little ball of fur (Photo courtesy of Evelyn Char and Nana the cat).

# SAS BULLETIN NEWSLETTER OF THE SOCIETY FOR ARCHAEOLOGICAL SCIENCES

#### SAS BULLETIN STAFF

*Editor*: **Carmen Ting**, McDonald Institute for Archaeological Research, University of Cambridge, Downing Street, Cambridge CB2 3DZ, UK; email carmen.k.ting@gmail.com

Associate Editor, Archaeological Ceramics: Charles C. Kolb, Independent Scholar (retired NEH), 1005 Pruitt Court, SW, Vienna, Virginia 22180-6429, USA; email <u>CCKolb.13@gmail.com</u>

Associate Editor, Archaeometallurgy: Agnese Benzonelli, UCL Institute of Archaeology, 31-34 Gordon Square, London WC1H 0PY, UK; email agnese.benzonelli.12@ucl.ac.uk

Associate Editor, Archaeological Glass and Vitreous Materials: Artemios Oikonomou, STARC, The Cyprus Institute, 20 Constantinou Kavafi Street, 2121 Nicosia, Cyprus; email a.oikonomou@cyi.ac.cy

Associate Editor, Archaeological Pigments: **Roxanne Radpour**, Materials Sceince and Engineer Department, University of California, Los Angeles, Los Angeles, CA 90034, USA; email <u>radpour@ucla.edu</u>

*Associate Editor, Zooarchaeology:* Laerke Recht, McDonald Institute for Archaeological Research, University of Cambridge, Downing Street, CB2 3DZ, UK; email <u>lr459@cam.ac.uk</u>

Associate Editor, Lithic studies and network analysis: Mark Golitko, Department of Anthropology, University of Notre Dame, 296 Corbett Family Hall, Notre Dame, IN 46556, USA: email Mark.L.Golitko.1@nd.edu

Associate Editor, archaeobotany: Evi Margaritis, STARC, The Cyprus Institute, 20 Constantinou Kavafi Street, 2121 Nicosia, Cyprus; email evimargaritis@gmail.com

Associate Editor, Maritime Archaeology: Nicolás Ciarlo, National Research Council of Argentina (CONICET) – Institue of Archaeology, School of Philosophy & Letters, University of Buenos Aires. 25 de Mayo 217/221, 3rd floor (C1002ABE), Autonomous City of Buenos Aires; email maritime.historical.archaeol@gmail.com

Associate Editor, Archaeogenetics: **Ophélie Lebrasseur**, School of Archaeology, University of Oxford, 1-2 South Parks Road, OX1 3TG, Oxford, UK; email: <u>ophelie.lebrasseur@arch.ox.ac.uk</u>

Associate Editor, Geoarchaeology: Jesse W. Tune, Department of Anthropology, Fort Lewis College, Durango, CO 81301, USA; email jwtune@fortlewis.edu

Associate Editor, Remote Sensing and Prospection: Apostolos Sarris, Laboratory of Geophysical-Satellite Remote Sensing & Archaeoenvironment, Foundation of Research & Technology Hellas, Melissinou & Nikiforou Foka 130, P.O. Box 119, Rethymnon 74100, Crete, Greece; email asaris@ret.forthnet.gr

#### SAS EXECUTIVE OFFICERS

*President*: **Marcos Martinón-Torres**, Department of Archaeology, University of Cambridge, Downing Street, Cambridge CB2 3DZ, UK; tel (+44) 12223 760946; email <u>m.martinon-torres@arch.cam.ac.uk</u>

President-Elect: **Evangelia Kiriatzi**, Fitch Laboratory, British School at Athens, 52 Souedias Street, Athens, 10676, Greece; tel (+30) 211 1022 835; email e.kiriatzi@bsa.ac.uk

*Past President*: **Rachel S. Popelka-Filcoff**, School of Chemical and Physical Sciences, Physical Sciences Building, Flinders University, Adelaide, South Australia 5001, Australia; tel (61) 8 8201 5526; email rachel.popelkafilcoff@flinders.edu.au

*Vice President for Communications SASweb & SASnet, and Treasurer:* **Destiny L. Crider**, Department of Anthropology, Koren 319, Luther College, 700 College Dr., Decorah, IA 52101, USA; email cridde01@luther.edu

Vice President for Social Media & Outreach: Andrew M. Zipkin, School of Human Evolution and Social Change, Arizona State University, 900 S. Cady Mall, Tempe, AZ 85281, USA; email andrew.zipkin@asu.edu

Vice President for Membership Development: Tatsuya Murakami, Department of Anthropology, Tulane University, 6823 St. Charles Ave., Dinwiddie Hall 101, New Orleans, LA 70118, USA; tel 504-862-8135; email tmurakam@tulane.edu

Vice President for Intersociety Relations: Adrian L. Burke, Département d'Anthropologie, Université de Montréal, C.P.6128, succursale Centreville. Montréal QC H3C 3J7, Canada; tel 514-343-6909; email adrian.burke@umontreal.ca

*General Secretary Emeritus*: **Robert S. Sternberg**, Department of Earth and Environment, Franklin & Marshall College, Lancaster, PA 17604- 3003, USA; tel 717-291-4134; email rob.sternberg@fandm.edu

# SAS ADMINISTRATION

*General Secretary:* **Kyle P. Freund**, Department of Anthropology, Indian River State College, Ft. Pierce, Florida 34981 USA; tel 772-462-7689; email <u>sasgensecretary@gmail.com</u>