THE JOURNAL OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA
American Journal of Archaeology
SECOND SERIES
THE JOURNAL OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA
Vol. XVIII, 1914

Editorial Board

Editor-in-Chief
HAROLD NORTH FOWLER,
Professor in Western Reserve University.

Associate Editors

GEORGE H. CHASE (for the American School at Athens),
Professor in Harvard University.

JOHN P. PETERS (for the American School in Palestine),
Rector of St. Michael's Church, New York.

ALLAN MARQUAND (for Mediaeval and Renaissance Archaeology),
Professor in Princeton University.

ALFRED V. KIDDER (for American Archaeology),
Associate Curator in Harvard University.

WILLIAM N. BATES,
Professor in the University of Pennsylvania.

Honorary Editors

F. W. SHIPLEY (President of the Institute),
Professor in Washington University.

JAMES R. WHEELER (Chairman of the Managing Committee of the School at Athens),
Professor in Columbia University.

CHARLES C. TORREY (Chairman of the Managing Committee of the School in Jerusalem),
Professor in Yale University.

Editorial Contributors

Professor CARROLL N. BROWN,
Classical Archaeology.

Miss MARY H. BUCKINGHAM,
Classical Archaeology.

Dr. LACEY D. CASKEY,
Classical Archaeology.

Professor HAROLD R. HASTINGS,
Classical Archaeology.

Professor ELMER T. MERRILL,
Numismatics.

Professor FRANK G. MOORE,
Roman Archaeology.

Professor CHARLES R. MOREY,
Christian and Mediaeval Archaeology.

Professor LEWIS B. PATON,
Classical Archaeology.

Professor ARTHUR S. PEASE,
Classical Archaeology.

Professor SAMUEL BALL PLATNER,
Roman Archaeology.

Professor JOHN C. ROLFE,
Roman Archaeology.

Dr. N. P. VLAHOSS,
Classical Archaeology.

Professor ARTHUR L. WHEELER,
Numismatics.
CONTENTS

ARCHAEOLOGICAL INSTITUTE OF AMERICA:
A Graeco-Indian Engraved Gem.—DUFFIELD OSBORNE . . . . 32
Greek Inscriptions from Sardes. IV.
—W. H. BUCKLER and DAVID M. ROBINSON 35
The Discovery of the Capitolium and Forum of Verona (Plate II).
—A. L. FROTHINGHAM 129
Diocletian and Mithra in the Roman Forum.—A. L. FROTHINGHAM 146
The Oldest Dated Victor Statue.—WALTER WOODBURN HYDE . . 156
A Sculptured Basis from Loryma (Plates III–IV).
—THEODORE LESLIE SHEAR 285
Two Geometric Amphorae from Thera (Plates V–VI).—L. D. CASKEY 297
Circular Templum and Mundus. Was the Templum only Rectangu-
lar?—A. L. FROTHINGHAM . . . . . . . . . . . . . . 302
Greek Inscriptions from Sardes. V. Decree of League of the Greeks
in Asia and of Sardes honoring Menogenes.
—W. H. BUCKLER and DAVID M. ROBINSON 321
Fifth Preliminary Report on the American Excavations at Sardes in
Asia Minor.—HOWARD CROSBY BUTLER . . . . . . . . 425
The Importance of the Antique to Donatello.—OSVALD SIRÉN . . 438
The Head of a Youthful Heracles from Sparta.
—WALTER WOODBURN HYDE 462
A Lost Section of the Frieze of the Arch of Titus?
—A. L. FROTHINGHAM 479
A Syrian Artist Author of the Bronze Doors of St. Paul’s, Rome.
—A. L. FROTHINGHAM 484

AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS:
An Athenian Treasure List.—ALLAN C. JOHNSON . . . . . . 1
A Decree in Honor of Artemidorus.—ALLAN C. JOHNSON . . . 165

AMERICAN SCHOOL OF CLASSICAL STUDIES IN ROME:
Civita Lavinia, the Site of Ancient Lanuvium. I. (Plate I).
—GUY BLANDIN COLBURN 18
Civita Lavinia, the Site of Ancient Lanuvium. II.
—GUY BLANDIN COLBURN 185
Civita Lavinia, the Site of Ancient Lanuvium. III.
—GUY BLANDIN COLBURN 363

AMERICAN SCHOOL OF ORIENTAL RESEARCH IN JERUSALEM:
A Newly Discovered Inscribed Mosaic near Mt. Nebo.
—WILLARD H. ROBINSON, JR. 492
CONTENTS

ARCHAEOLOGICAL NEWS AND DISCUSSIONS (July, 1913–June, 1914).
—WILLIAM N. BATES, Editor

NOTES ON RECENT EXCAVATIONS AND DISCOVERIES; OTHER NEWS 85, 381

Oriental and Classical Archaeology:—General and Miscellaneous, 85, 381; Egypt, 90, 385; Syria and Palestine, 92, 389; Asia Minor, 93, 389; Greece, 95, 390; Italy, 98, 393; Spain, 401; France, 103, 401; Belgium, 105, 404; Switzerland, 106, 404; Germany, 107, 404; Austria-Hungary, 109, 407; Russia, 110, 408; Great Britain, 111, 409; Northern Africa, 113, 413; United States, 115, 414.

Early Christian, Byzantine, Mediaeval, and Renaissance Art:—
General and Miscellaneous, 118; Italy, 118, 417; France, 121, 418; Germany, 420; Austria-Hungary, 421; Switzerland, 123; Russia, 421; Northern Africa, 421; Great Britain, 124, 421; United States, 124, 422.

American Archaeology:—General and Miscellaneous, 423.

SUMMARIES OF ORIGINAL ARTICLES CHIEFLY IN CURRENT PERIODICALS 199, 499

Oriental and Classical Archaeology:—General and Miscellaneous, 199, 499; Egypt, 202, 503; Babylonia, Assyria, and Persia, 204, 504; Syria and Palestine, 207, 508; Asia Minor, 210, 510; Greece, 212, 513; (Architecture, 212, 513; Sculpture, 213, 514; Vases and Painting, 218, 517; Inscriptions, 221, 519; Coins, 224, 521; General and Miscellaneous, 225, 521); Italy, 232, 525; (Architecture, 232, 525; Sculpture, 233, 526; Vases and Painting, 234, 526; Inscriptions, 234, 527; Coins, 235, 528; General and Miscellaneous, 237, 529); Spain and Portugal, 240, 531; France, 241, 533; Belgium, 534; Switzerland, 243; Germany, 243, 535; Austria-Hungary, 245, 536; Russia, 245, 537; Sweden, 245; Great Britain and Ireland, 245, 537; Africa, 246, 538; United States, 246.

Early Christian, Byzantine, and Mediaeval Art:—General and Miscellaneous, 247, 538; Italy, 248, 540; Spain, 250; France, 250, 543; Germany, 543; Great Britain, 251, 543.

Renaissance Art:—General and Miscellaneous, 251, 544; Italy, 251, 544; Spain, 254, 545; France, 255, 546; Belgium and Holland, 256, 546; Germany, 257, 546; Austria-Hungary, 548; Great Britain, 548.

American Archaeology:—General and Miscellaneous, 257, 548.

BIBLIOGRAPHY OF ARCHAEOLOGICAL BOOKS: 1913.
—WILLIAM N. BATES, Editor 259

General and Miscellaneous 259
Egyptian Archaeology 262
Oriental Archaeology 263
Classical Archaeology 264
Greek and Roman 264
Greek, 265 (I, General and Miscellaneous, 265; II, Architecture, 266; III, Sculpture, 266; IV, Vases, 266; V, Inscriptions, 266; VI, Coins, 267).
CONTENTS

BIBLIOGRAPHY OF ARCHAEOLOGICAL BOOKS—(Continued):

Roman, 267 (I, General and Miscellaneous, 267; II, Architecture, 268; III, Sculpture, 268; IV, Vases, 268; V, Inscriptions, 268; VI, Coins, 268).

Christian Art ........................................... 338

Abbreviations used in the News, Discussions, and Bibliography ........................................... 126

PROCEEDINGS OF THE FIFTEENTH GENERAL MEETING OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA, Montreal, January 2 and 3, 1914 ........................................... 75

Preliminary Statement ........................................... 75

Abstracts of Papers read:
Had any Roman and Semitic Legends a Common Origin?
—S. B. Slack ........................................... 75

A Scene from a Satyr Play.—William N. Bates ........................................... 75

A Processional Banner of Spinello.—Frank J. Mather, Jr. ........................................... 75

Barna da Siena as a Dramatic Composer.—George H. Edgell ........................................... 75

Archaeological Notes.—Eugene P. Andrews ........................................... 76

A New Hebrew Seal and a Samaritan Inscription.
—J. Frederick McCurdy ........................................... 77

The Painted Tombs of Palestine.—Warren J. Moulton ........................................... 77

The School at Jerusalem.—Warren J. Moulton ........................................... 77

The Etruscan and Roman House.—Margaret C. Waites ........................................... 77

The Gradation of Daimones.—H. J. Rose ........................................... 78

The Text of Propertius II, xxxi and the Temple of Apollo on the Palatine.—Francis W. Kelsey ........................................... 79

The Original Form of the Church of St. Andrew in Kriesei, Constantinople.—Ramsey Traquair ........................................... 79

Machu Picchu and Recent Excavations in Peru.—Hiram Bingham ........................................... 79

American Excavations at Sardes.—David M. Robinson ........................................... 79

The Stoddard Collection of Greek Vases at Yale University.
—Paul V. C. Baur ........................................... 79

The Location of Phaleron and the Phaleric Wall.—George D. Lord ........................................... 79

Conversion of Pagan Buildings into Christian Churches in the City of Rome.—Philip B. Whitehead ........................................... 79

Roman Tunics.—Charles T. Currelly ........................................... 80

Early Christian Painting and the Canon of Scripture.
—Clark D. Lamberton ........................................... 80

—W. H. Goodyear ........................................... 80

The Cults of the City of Rome as seen in the Inscriptions.
—Gordon J. Laing ........................................... 80

A Note on Brunelleschi’s Sacrifice of Isaac.—Allan Marquand ........................................... 81

The Papal Tiara and a Relief in the Princeton Museum.
—Allan Marquand ........................................... 82

The Deification of the Roman Emperors.—William Peterson ........................................... 82
CONTENTS

GENERAL MEETING—(Continued):

The Value of Historic Personality in Archaeological Interest.
   —S. RICHARD FULLER  83

Hellenistic Architecture of Palmyra.—S. BUTLER MURRAY  83

Some Aspects of City Planning in Ancient Rome.
   —H. R. FAIRCLough  83

PLATES

I. Ancient Remains near Lanuvium.
II. Verona; Section and Plan Showing the Remains of the Capitolium,
    the Forum Enclosure and Street to South.
III. Relief on Basis from Loryma.
IV. Relief on Basis from Loryma.
V. Theran Amphora (A) in Boston.
VI. Theran Amphora (B) in Boston.

ILLUSTRATIONS IN TEXT

<table>
<thead>
<tr>
<th>Illustration Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Athenian Treasure List</td>
<td>2</td>
</tr>
<tr>
<td>Civita Lavinia, from a Point near the Villa of the Antonines</td>
<td>19</td>
</tr>
<tr>
<td>Ruins of the Villa of the Antonines (La Villa)</td>
<td>21</td>
</tr>
<tr>
<td>A Graeco-Indian Seal</td>
<td>32</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 8</td>
<td>36</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 9</td>
<td>40</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 10</td>
<td>41</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 11</td>
<td>43</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 12</td>
<td>44</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 13</td>
<td>45</td>
</tr>
<tr>
<td>Vase with Inscription No. 19</td>
<td>46</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 14</td>
<td>47</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 15</td>
<td>49</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 16</td>
<td>52</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 17</td>
<td>55</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 18</td>
<td>56</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 19</td>
<td>58</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 20</td>
<td>59</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 21</td>
<td>61</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 22</td>
<td>63</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 23</td>
<td>64</td>
</tr>
<tr>
<td>Greek Inscriptions from Sardes Nos. 24 a and 24 b</td>
<td>65</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 25</td>
<td>65</td>
</tr>
</tbody>
</table>
# CONTENTS

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greek Inscription from Sardes No. 26</td>
<td>66</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 27</td>
<td>67</td>
</tr>
<tr>
<td>Greek Inscription from Sardes No. 28</td>
<td>70</td>
</tr>
<tr>
<td>Wooden Statue from Gizeh</td>
<td>91</td>
</tr>
<tr>
<td>Female Head from Ostia</td>
<td>99</td>
</tr>
<tr>
<td>Heracles on Cylix Signed by Euphronius</td>
<td>116</td>
</tr>
<tr>
<td>Statuette of Aphrodite</td>
<td>117</td>
</tr>
<tr>
<td>Silenus and Nymph</td>
<td>117</td>
</tr>
<tr>
<td>The Vision of Octavian; Fresco by Nicolò Soggi. Arezzo; Anunziata</td>
<td>119</td>
</tr>
<tr>
<td>Leaves from a Gothic Prayer Book</td>
<td>122</td>
</tr>
<tr>
<td>Botticelli; Repentance of the Magdalene. Johnson Collection, Phila-</td>
<td>125</td>
</tr>
<tr>
<td>delphia</td>
<td></td>
</tr>
<tr>
<td>Plan of Central Part of Verona Corresponding to Roman City</td>
<td>134</td>
</tr>
<tr>
<td>Plan of City Block, Verona, Comprising Capitolium, Judicial Forum,</td>
<td>136</td>
</tr>
<tr>
<td>and Market Forum</td>
<td></td>
</tr>
<tr>
<td>Verona; Podium of the Judicial Forum</td>
<td>139</td>
</tr>
<tr>
<td>Verona; Podium Opposite Capitolium Cell</td>
<td>139</td>
</tr>
<tr>
<td>Verona; Restoration of the Podium of Capitolium and Forum</td>
<td>140</td>
</tr>
<tr>
<td>Verona; Roman Doorway and Steps along Roman Street in Rear (South)</td>
<td>141</td>
</tr>
<tr>
<td>of Capitolium (on plan, Plate II)</td>
<td></td>
</tr>
<tr>
<td>Verona; Restoration in Perspective of Lower Part of Capitolium and</td>
<td>142</td>
</tr>
<tr>
<td>Enclosing Podium (Suggestion by G. Malgherini)</td>
<td></td>
</tr>
<tr>
<td>Rome; Main Face of Base of Memorial Column of Diocletian and his Col-</td>
<td></td>
</tr>
<tr>
<td>leagues in the Forum</td>
<td>147</td>
</tr>
<tr>
<td>Detail of the Bas-Relief, with Bust of Mithras</td>
<td>148</td>
</tr>
<tr>
<td>Bust of the Sun-God on Altar in Capitoline Museum</td>
<td>151</td>
</tr>
<tr>
<td>Statue of Arrachion; Phigalia</td>
<td>157</td>
</tr>
<tr>
<td>Decree in Honor of Artemidorus</td>
<td>166</td>
</tr>
<tr>
<td>Early Dedicatory Inscription in the Villa Frediani</td>
<td>186</td>
</tr>
<tr>
<td>Looking Northward along the Front of the Portico</td>
<td>188</td>
</tr>
<tr>
<td>The Northern end of the Restored Part of the Portico</td>
<td>189</td>
</tr>
<tr>
<td>Marble Treasures from Lanuvium as Formerly Displayed at the British</td>
<td></td>
</tr>
<tr>
<td>Embassy in Rome</td>
<td>190</td>
</tr>
<tr>
<td>Plan of the Principal Remains on Colle San Lorenzo</td>
<td>192</td>
</tr>
<tr>
<td>Stone Wall of the Tempietto</td>
<td>193</td>
</tr>
<tr>
<td>Door and Window in the Reticulate Wall of the Portico</td>
<td>194</td>
</tr>
<tr>
<td>Slate from Egypt</td>
<td>244</td>
</tr>
<tr>
<td>Slate from Egypt</td>
<td>244</td>
</tr>
<tr>
<td>Marble Head in Boston</td>
<td>247</td>
</tr>
<tr>
<td>Roman Portrait in Boston</td>
<td>247</td>
</tr>
<tr>
<td>Michelangelo's Clay Models</td>
<td>252</td>
</tr>
<tr>
<td>Bottom of Basis from Loryma</td>
<td>286</td>
</tr>
<tr>
<td>Side of Basis from Loryma</td>
<td>287</td>
</tr>
<tr>
<td>Top of Basis from Loryma</td>
<td>288</td>
</tr>
<tr>
<td>Back of Amphora A</td>
<td>298</td>
</tr>
<tr>
<td>Back of Amphora B</td>
<td>300</td>
</tr>
<tr>
<td>From Frontinus</td>
<td>310</td>
</tr>
<tr>
<td>From Dolabella</td>
<td>311</td>
</tr>
<tr>
<td>From Hyginus</td>
<td>311</td>
</tr>
</tbody>
</table>
CONTENTS

From Columbarium Slab at Urbino (C. I. L. VI, 30593) ........................................ 312
Inscription No. 29 from Sardes .................................................................................. 322
Inscription No. 29 from Sardes; Upper Half ............................................................... 340
Inscription No. 29 from Sardes; Lower Half ............................................................... 354
Plan of Civita Lavinia ................................................................................................. 364
Back Wall of the Scaena at Civita Lavinia ................................................................. 367
Marble Griffon at Civita Lavinia .................................................................................. 368
Fifteenth Century Tower at Civita Lavinia (La Rocca) ............................................ 370
Street (Il Torrone) at Civita Lavinia .......................................................................... 373
Road from Astura ....................................................................................................... 375
Retaining Wall by the Road from Astura ................................................................... 376
Ponte Loreto near Civita Lavinia ................................................................................ 379
Bone and Ivory Inlay Pieces from Furniture ............................................................. 387
Head of Amenophis IV ............................................................................................ 405
Gold Comb from Scythia ............................................................................................ 408
Relief in New York ..................................................................................................... 415
Bust of Tiberius .......................................................................................................... 415
Bearded Head from a Herm ....................................................................................... 416
Slaughter of the Innocents and Flight into Egypt; Fresco at Brinay ......................... 419
Madonna by Fra Angelico .......................................................................................... 423
Concrete Wall on North Side of Excavations at Sardes. View from the North ........ 426
New Trench on North Side of Excavations. View from the West ......................... 429
Horse’s Head Found at Sardes .................................................................................. 429
Steps of Pyramid Tomb ............................................................................................ 430
Scyphus (Height 15.3 cm.) ...................................................................................... 433
“Krateriskos” (Height 11.4 cm.) .............................................................................. 434
Stand (Height 13.8 cm.) ........................................................................................... 434
Lecythus (Height 21.9 cm.) ...................................................................................... 435
“Il Zuccone” ............................................................................................................. 441
Demosthenes in the Vatican ...................................................................................... 441
“Poggio Bracciolini”, Upper Part ............................................................................. 442
Roman Bust .............................................................................................................. 442
Bust Called Antonio dei Narni ............................................................................... 442
Bust of the Doryphorus ............................................................................................ 442
Medallion in the Palazzo Medici-Riccardi ................................................................. 445
So-called Amor .......................................................................................................... 446
Eros in Boston ........................................................................................................... 446
Choir-loft of the Duomo at Florence ......................................................................... 448
Roman Sarcophagus in Florence .............................................................................. 449
Annunciation in Sta. Croce ....................................................................................... 451
Bronze David ............................................................................................................ 453
Hermes in the Palazzo Vecchio ................................................................................ 454
Praxitelean Eros from Nicopolis; in Constantinople ............................................... 455
Madonna in Padua ..................................................................................................... 456
Bronze “Dancer” in Naples ...................................................................................... 456
Bronze Bust of Amazon; Naples .............................................................................. 456
Statue of Gattamelata; Padua ................................................................................... 458
Head of Gattamelata ................................................................................................. 459
## CONTENTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marble Head from Sparta</td>
<td>462</td>
</tr>
<tr>
<td>Drawing at Windsor</td>
<td>480</td>
</tr>
<tr>
<td>From the Frieze of the Arch of Titus</td>
<td>481</td>
</tr>
<tr>
<td>From the Frieze of the Arch of Titus</td>
<td>482</td>
</tr>
<tr>
<td>Bronze Door of S. Paolo (Agincourt, pl. XIII)</td>
<td>485</td>
</tr>
<tr>
<td>Signature of Staurachios</td>
<td>487</td>
</tr>
<tr>
<td>Syriac Inscription</td>
<td>488</td>
</tr>
<tr>
<td>Mosaic Inscription</td>
<td>493</td>
</tr>
<tr>
<td>Athena; Relief in Vienna</td>
<td>515</td>
</tr>
<tr>
<td>Roman Relief in Philadelphia</td>
<td>526</td>
</tr>
<tr>
<td>Mycenaean Ring in Berlin</td>
<td>535</td>
</tr>
<tr>
<td>Gold Disk in Berlin</td>
<td>535</td>
</tr>
<tr>
<td>King's Head; Chartres</td>
<td>542</td>
</tr>
<tr>
<td>German Use of Italian Motifs</td>
<td>547</td>
</tr>
</tbody>
</table>