American Journal of Archaeology

SECOND SERIES

The Journal of the Archaeological Institute of America

Vol. XXVII, 1923

Editorial Board

Editor-in-Chief
WILLIAM NICKERSON BATES
Professor in the University of Pennsylvania.

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

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

R. V. D. MAGOFFIN (for Roman Archaeology),
Professor in New York University.

LEWIS B. PATON (for Oriental Archaeology),
Professor in the Hartford Theological Seminary.

EDGAR L. HEWETT (for American Archaeology),
Director of the School of American Research.

SIDNEY N. DEANE,
Professor in Smith College.

Honorary Editors
JAMES C. EGBERT (President of the Institute),
Professor in Columbia University.

EDWARD CAPPS (Chairman of the Managing Committee of the School at Athens),
Professor in Princeton University.

JAMES A. MONTGOMERY (Chairman of the Managing Committee of the School in Jerusalem),
Professor in the University of Pennsylvania.

Editorial Contributors
Professor Samuel E. Basset, Classical Archaeology.
Professor Carroll N. Brown, Classical Archaeology.
Miss Mary H. Buckingham, Classical Archaeology.
Dr. Theodore A. Buenger, Classical Archaeology.
Professor Harold N. Fowler, Classical Archaeology.

Dr. Stephen B. Luce, Classical Archaeology.
Professor Elmer T. Merrill, Numismatics.
Professor John C. Rolfe, Roman Archaeology.
Dr. John Shapley, Christian and Mediaeval Archaeology.
Professor Arthur L. Wheeler, Numismatics.
CONTENTS

ARCHAEOLOGICAL INSTITUTE OF AMERICA:

W. R. Agard—The Date of the Metopes of the Athenian Treasury at Delphi .......................................................... 174
W. R. Agard—The Metopes of the Athenian Treasury as Works of Art ................................................................. 322
William Bell Dinsmoor—A Note on the New Bases at Athens .......................................................... 23
William Bell Dinsmoor—The Aegic Capitals of Delphi .................................................................................. 164
William Bell Dinsmoor—The Inscriptions of Athena Nike .......................................................... 318
H. N. F.—Arthur Lincoln Frothingham ........................................................................................................ 381
Walter Leaf and Carl W. Blegen—Corinth in Prehistoric Times .................................................. 151
Stephen Bleecker Luce—Heracles and Acheus on a Cylix in Boston ...................................................... 425
Stephen Bleecker Luce—Notes on "Lost" Vases: II ................................................................................... 184
Alexander Pogorelski—The New Athenian Stele with Decree and Accounts .................................................. 314
Gisela M. A. Richter—Red-figured Athenian Vases Recently Acquired by the Metropolitan Museum of Art .......................................................... 265
David M. Robinson—Etruscan-Campanian Antefixes and Other Terra-cottas from Italy at the Johns Hopkins University .......................................................... 1
David M. Robinson—An Addendum to the Article on Antefixes and Other Terra-cottas, A.J.A. XXVII, 1923, pp. 1 ff. ........................................................................................................ 340
Theodore Leslie Shear—A Terra-cotta Relief from Sardes ......................................................................... 131
Emerson H. Swift—Imagines in Imperial Portraiture ................................................................................. 286
Mary Hamilton Swindler—Venus Pompeiana and the New Pompeian Frescoes .................................................. 302
Esther Boise Van Deman—The Neronian Sacra Via .................................................................................. 383
Margaret C. Waites—The Deities of the Sacred Axe ................................................................................ 25

AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS:

Benjamin D. Meritt—Inscriptional and Topographical Evidence for the Site of Spartolus and the Southern Boundary of Bottice .......................................................... 334
Benjamin D. Meritt—Scione, Mende and Torone .................................................................................. 447
Henry S. Washington—Excavations at Phlius in 1892 ................................................................................. 438

ARCHAEOLOGICAL NEWS AND DISCUSSIONS (July, 1922–June, 1923).
—Sidney N. Deane, Editor.

NOTES ON RECENT EXCAVATIONS AND DISCOVERIES; OTHER NEWS ........................................... 73,341

Oriental and Classical Archaeology:—General and Miscellaneous, 73, 341; Egypt, 75, 342; Babylonia and Assyria, 78, 344; Syria and Palestine, 78, 346; Asia Minor, 79, 348; Greece, 80, 349; Italy, 84, 355; Spain, 103, 360; France, 103, 360; Holland, 103; Switzerland, 361; Germany and Austria, 104, 361; Poland, 362; Sweden, 363; Great Britain and Ireland, 105, 363; Northern Africa, 106, 367; United States, 108, 367; Canada, 112, 370.
CONTENTS

Early Christian, Byzantine, Mediaeval, and Renaissance Art:—General and Miscellaneous, 112; Italy, 113, 370; Spain, 117, 373; France, 117, 373; Belgium, 119; Germany and Austria, 120, 374; Sweden, 375; Russia, 375; Great Britain, 123, 375; Northern Africa, 377; United States, 124, 377; Australia, 127.

American Archaeology:—General and Miscellaneous, 379.

SUMMARIES OF ORIGINAL ARTICLES CHIEFLY IN CURRENT PERIODICALS, 189, 461.

Oriental and Classical Archaeology:—General and Miscellaneous, 189, 461; Egypt, 192, 463; Babylonia, Assyria and Persia, 193, 465; Syria and Palestine, 195, 467; Asia Minor, 197, 468; Greece, 198, 469 (Architecture, 198, 469; Sculpture, 200, 471; Vases and Painting, 205, 473; Inscriptions, 207, 475; Coins, 208, 476; General and Miscellaneous, 209, 477); Italy, 212, 479 (Architecture, 212, 479; Sculpture, 480; Vases, 213; Inscriptions, 213; Coins, 214, 481; General and Miscellaneous, 215, 482); Spain, 216; France, 216; Great Britain, 217.

Early Christian, Byzantine and Mediaeval Art:—General and Miscellaneous, 218, 483; Italy, 221, 484; Spain, 223, 486; France, 224, 488; Belgium and Holland, 488; Germany, 225, 489; Servia, 491; Norway, 226; Great Britain, 226, 491.

Renaissance Art:—Italy, 227, 492; Spain, 230, 496; France, 230, 497; Belgium and Holland, 231, 497; Germany, 231, 498; Great Britain, 233.

BIBLIOGRAPHY OF ARCHAEOLOGICAL BOOKS: 1922

—SIDNEY N. DEANE, Editor 235

General and Miscellaneous .................................. 235
Egyptian Archaeology ........................................ 239
Oriental Archaeology .......................................... 241
Classical Archaeology ........................................ 242
Greek and Roman .............................................. 242
Greek, 243 (I, General and Miscellaneous, 243; II, Architecture, 244; III, Sculpture, 244; IV, Vases, 244; V, Coins, 245);
Roman, 245 (I, General and Miscellaneous, 245; II, Architecture, 246; III, Sculpture, 246; IV, Vases and Painting, 246; V, Inscriptions, 246, VI, Coins, 246).
Christian Art .................................................. 246
(I, General and Miscellaneous, 246; II, Early Christian, Byzantine, and Mediaeval, 252; III, Renaissance, 257).

Abbreviations used in the News, Discussions and Bibliography .... 128

PROCEEDINGS OF THE TWENTY-FOURTH GENERAL MEETING OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA AT YALE UNIVERSITY, NEW HAVEN, CONN., DECEMBER 27, 28, 29, 1922 .................. 57

Preliminary Statement .......................................... 57
Abstracts and Titles of Papers Read:
The Dating and the Aesthetic Interest of the Metopes of the Athenian Treasury at Delphi—WALTER R. AGARD .......... 57
CONTENTS

The Tradition of Antenor and Its Historical Possibilities—IDA C. THALLON .................................................. 57
A Terra-cotta Replica of the Philandridias Head—WALTER WOOD-BURN HYDE .................. 57
Archaeology and Moving Pictures—B. L. ULLMAN .................................................. 58
Heracles and Achelous on a Cylix in Boston—STEPHEN B. LUCE .................................. 58
A Sarcophagus from Corinth—J. DONALD YOUNG .................................................. 58
Pre-Carolingian Ivories in America—A. M. FRIEND .............................................. 58
The Antiquities of Montenegro—H. R. FAIRCLOUGH ............................................. 59
The Bronze Age of Hellas—J. P. HARLAND .................................................. 60
Venus Pompeiana and the New Pompeian Frescoes—MARY H. SWINDLER .................. 61
An Exhibition of Jewelry from the Bachartz Collection—MITCHELL CARROLL .................. 61
History and Chronology in Ancient Middle America—SYLVANUS GRISWOLD MORLEY ....... 62
The Three Flavian Caesars—RALPH VAN DEMAN MAGOFFIN .................................. 62
Historical and Archaeological Opportunities in the Near East—WILLIAM H. BUCKLER ........ 62
The New Romanesque Fresco from Catalonia in the Boston Museum of Fine Arts—WALTER W. S. COOK .............................................. 63
A Manuscript of the School of Cologne in the Morgan Library—ERNEST T. DEWALD ........ 64
The Origin of the Type of the Romanesque Signs of the Zodiac—PHILA C. NYE .......... 64
The Bayeux Tapestry—ROGER SHERMAN LOOMIS ............................................. 64
Bari, Modena, and St. Gilles—A. KINGSLEY PORTER ........................................... 65
Recent News from Athens—GISELA M. A. RICHTER ........................................... 65
Recent Excavations at Carthage—BYRON KUHN DE PROROK ................................ 65
How the Parthenon Was Planned—WILLIAM BELL DINSMOOR .................................... 65
Recent Excavations in Palestine—WILLIAM J. HINKE ........................................... 66
An Evangelium of Tours in the Pierpont Morgan Library—E. K. RAND ..................... 67
The 1922 Results at Sardis—T. LESLIE SHEAR ............................................. 67
The Earliest Latin Civilization in the Light of Archaeological Evidence—W. R. BRYAN .... 67
Excavations of the Fogg Museum at Colophon—HETTY GOODMAN ......................... 67
The Holiness of the Dischi Sacri—WALTON B. MCDANIEL ..................................... 68
The Deities of the Sacred Axe—MARGARET C. WAITES ....................................... 68
The Vassar College Tapestries—ELIZABETH H. HAITHE ......................................... 68
The Aeroplane and Archaeology—R. A. MACLEAN ................................................ 68
Palmyrene Reliefs: Chronology and Style—HARALD INGOLT .................................. 69
The Chronology of the Asiatic Sarcophagi—C. R. MOREY ...................................... 69
New Photographs of Greek Sculptures in Munich—CLARENCE KENNEDY ................... 70
A Madonna by Antonello Rossellino—ALLAN MARQUAND .................................... 70
A Manuscript of the School of St. Gall—W. F. STOHLMAN .................................... 71
The Two-storied Tomb in Christian Iconography—E. BALDWIN SMITH ...................... 71
Vitruvius’ Discussion of Building Materials—GEORGE M. WHICHER .................... 71
CONTENTS

PLATES

I. Terra-cotta Tile found at Sardes.
II. Terra-cotta Tile from Sardes in the Louvre.
III. The Neronian Sacra Via.
IV. The Neronian Sacra Via: Cross-Section.

ILLUSTRATIONS IN TEXT

<table>
<thead>
<tr>
<th>Illustration Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mould for Antefix: Baltimore</td>
<td>2</td>
</tr>
<tr>
<td>Cast from Mould for Antefix: Baltimore</td>
<td>3</td>
</tr>
<tr>
<td>Fragment of Antefix: Berlin</td>
<td>4</td>
</tr>
<tr>
<td>Antefix in Berlin</td>
<td>5</td>
</tr>
<tr>
<td>Antefix in Berlin</td>
<td>6</td>
</tr>
<tr>
<td>Antefix in Baltimore</td>
<td>7</td>
</tr>
<tr>
<td>Antefix in Baltimore</td>
<td>8</td>
</tr>
<tr>
<td>Antefix in Berlin</td>
<td>9</td>
</tr>
<tr>
<td>Antefix in the Royal Scottish Museum: Edinburgh</td>
<td>9</td>
</tr>
<tr>
<td>Antefix in the British Museum</td>
<td>10</td>
</tr>
<tr>
<td>Antefix formerly in the Museo Campana</td>
<td>11</td>
</tr>
<tr>
<td>Antefix in the Royal Ontario Museum: Toronto</td>
<td>12</td>
</tr>
<tr>
<td>Antefix in the Metropolitan Museum: New York</td>
<td>12</td>
</tr>
<tr>
<td>Fragment of Antefix: Baltimore</td>
<td>13</td>
</tr>
<tr>
<td>Antefix in Baltimore</td>
<td>13</td>
</tr>
<tr>
<td>Antefix in Berlin</td>
<td>14</td>
</tr>
<tr>
<td>Antefix in the Royal Scottish Museum: Edinburgh</td>
<td>14</td>
</tr>
<tr>
<td>Antefix in Baltimore</td>
<td>15</td>
</tr>
<tr>
<td>Antefix in the Royal Scottish Museum: Edinburgh</td>
<td>15</td>
</tr>
<tr>
<td>Antefix in Princeton</td>
<td>17</td>
</tr>
<tr>
<td>Antefix in Baltimore</td>
<td>17</td>
</tr>
<tr>
<td>Antefix in the British Museum</td>
<td>18</td>
</tr>
<tr>
<td>Antefix in Baltimore</td>
<td>18</td>
</tr>
<tr>
<td>Antefix in Toronto</td>
<td>19</td>
</tr>
<tr>
<td>Antefixes in the Metropolitan Museum: New York</td>
<td>19</td>
</tr>
<tr>
<td>Terra-cotta in Baltimore</td>
<td>20</td>
</tr>
<tr>
<td>Terra-cotta in Toronto</td>
<td>21</td>
</tr>
<tr>
<td>Three Pedestals at Athens: Conjectural Restorations</td>
<td>23</td>
</tr>
<tr>
<td>Schist Mould of Goddess with Double-Axe: from Palaikastro</td>
<td>27</td>
</tr>
<tr>
<td>Coin of Tenedos</td>
<td>33</td>
</tr>
<tr>
<td>Earth-Goddess Attacked by Satyrs</td>
<td>35</td>
</tr>
<tr>
<td>Epimetheus and Pandora: Vase at Oxford</td>
<td>36</td>
</tr>
<tr>
<td>Coin of Myra in Lycia</td>
<td>37</td>
</tr>
<tr>
<td>Coin of Thessalonica</td>
<td>52</td>
</tr>
<tr>
<td>The Three Dioscuric Brothers: Etruscan Mirror</td>
<td>54</td>
</tr>
<tr>
<td>Colossal Statue of Artemis: Ariccia</td>
<td>85</td>
</tr>
<tr>
<td>Head of Philosopher: Mentana</td>
<td>91</td>
</tr>
<tr>
<td>Gold Bowl of the Sons of Cypselus: Boston</td>
<td>109</td>
</tr>
<tr>
<td>Head of Merneptah: New York</td>
<td>111</td>
</tr>
</tbody>
</table>
CONTENTS

Youthful Portrait of Tiberius, from Veii .................................. 288
Portrait of Tiberius, from Piperno ............................................ 288
Portrait Head of Tiberius: Corinth ......................................... 289
Portrait of Hadrian, from Tivoli ............................................. 289
Portrait of Hadrian: Naples ................................................... 289
Portrait of Hadrian: Athens ................................................... 289
Portrait of Hadrian: British Museum ....................................... 290
Portrait of Unknown Roman Holding Wax Busts of His Ancestors .... 293
Terra-cotta Head of Unknown Roman: Boston .............................. 296
Venus Pompeiana: Pompeii ..................................................... 302
Venus Pompeiana: Naples ....................................................... 303
Venus Pompeiana, Vesta and the Lares; below, the Sarnus: Naples 304
Venus Pompeiana and Jupiter: Naples ...................................... 305
Venus Pompeiana in a Quadriga Drawn by Elephants: Pompeii ...... 306
Venus Pompeiana: Coin of Sulla .............................................. 307
Pallas in Quadriga of Elephants: Coin of Seleucus I .................. 307
Alexander as Ammon in Quadriga of Elephants: Coins of Ptolemy Soter. 307
Jupiter in Biga of Elephants: Coin of Caecilian Family ................. 308
Coin of Caesar Struck after Thapsus ....................................... 308
Coin of Caesar in Gaul ......................................................... 309
Coin of Hirtius ................................................................................ 309
Coins of Augustus ........................................................................... 309
Coins of Triumviri of Mint under Augustus .................................. 310
Deified Augustus in Quadriga of Elephants: Coin of Tiberius ......... 310
Coins of Trajan .............................................................................. 311
Deified Augustus and Livia: Coin of Nero .................................... 311
Deified Faustina in Biga of Elephants ........................................ 311
Deified Faustina as Ceres ............................................................ 312
African Animals: Fresco from Pompeii ....................................... 312
Theseus and Athena: Delphi ...................................................... 324
Heracles and Cynicus: Delphi ...................................................... 325
Heracles and the Hind: Delphi ..................................................... 327
Theseus and Captive Amazon: Delphi .......................................... 329
Map of Chalcidice ........................................................................ 334
Grave Inscription: Avani ............................................................ 335
Inscription at Vromosyrta .......................................................... 336
Possible Sites of Spartolus .......................................................... 337
Inscription at Metochion Zographou ............................................ 338
Inscription near Olynthus ............................................................ 339
Rhyton by Sotades: Boston ......................................................... 344
Bronze Statuette of a Horse: New York ....................................... 369
St. Julian by Masolino: Florence ............................................... 371
Faentine Plate: London ............................................................... 376
Arthur Lincoln Frothingham ....................................................... 381
Region of the Upper Sacra Via .................................................. 383
Foundation Wall of the Arcade North of the Atrium Vestae ............ 385
Foundation Walls of the South Arcade ....................................... 387
## CONTENTS

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Remains near the Arch of Titus</td>
<td>391</td>
</tr>
<tr>
<td>Concrete Foundations of the South Porticus</td>
<td>404</td>
</tr>
<tr>
<td>Foundation Walls of the Arcade on the West of the Clivus Palatinus</td>
<td>405</td>
</tr>
<tr>
<td>The Neronian Pavement of the Sacra Via</td>
<td>411</td>
</tr>
<tr>
<td>Sidewalk on the North of the Nova Via</td>
<td>413</td>
</tr>
<tr>
<td>Steps of the Arcade on the South of the Sacra Via</td>
<td>416</td>
</tr>
<tr>
<td>Travertine Foundations South of the Nova Via</td>
<td>419</td>
</tr>
<tr>
<td>Remains of the South Porticus</td>
<td>422</td>
</tr>
<tr>
<td>Circe and the Companions of Odysseus: Cylix in Boston</td>
<td>426</td>
</tr>
<tr>
<td>Circe and the Companions of Odysseus: Cylix in Boston</td>
<td>427</td>
</tr>
<tr>
<td>Heracles and Achelous: Cylix in Boston</td>
<td>428</td>
</tr>
<tr>
<td>Antefixes from Veii</td>
<td>430</td>
</tr>
<tr>
<td>Heracles and Achelous: Corinthian Cylix: Brussels</td>
<td>431</td>
</tr>
<tr>
<td>Acropolis of Phlius</td>
<td>438</td>
</tr>
<tr>
<td>Terra-cotta Gargoyle from Temple of Aesculapius (?) : Phlius</td>
<td>440</td>
</tr>
<tr>
<td>North Building</td>
<td>441</td>
</tr>
<tr>
<td>North Building: Section East-West</td>
<td>442</td>
</tr>
<tr>
<td>View of Barber from the Acropolis of Mende</td>
<td>447</td>
</tr>
<tr>
<td>Sketch Map of Mende</td>
<td>448</td>
</tr>
<tr>
<td>The Sea towards Scione from the Acropolis of Mende</td>
<td>450</td>
</tr>
<tr>
<td>Sketch Map of Scione</td>
<td>451</td>
</tr>
<tr>
<td>Sketch Map of Torone and Vicinity</td>
<td>452</td>
</tr>
<tr>
<td>Entrance to Harbor of Kouphos from Outside</td>
<td>453</td>
</tr>
<tr>
<td>The Promontory of Lecythus</td>
<td>455</td>
</tr>
<tr>
<td>Promontory of Lecythus from near Isthmus</td>
<td>456</td>
</tr>
<tr>
<td>Blocks on the Site of the Dioscurium</td>
<td>457</td>
</tr>
<tr>
<td>The Promontory of Lecythus from the Acropolis of Torone</td>
<td>458</td>
</tr>
<tr>
<td>Restoration of the Mausoleum, by E. Kruger</td>
<td>468</td>
</tr>
<tr>
<td>Restoration of the Sophoclean Proskenion, by James T. Allen</td>
<td>470</td>
</tr>
<tr>
<td>Head of Arcadius (?) : Berlin</td>
<td>481</td>
</tr>
<tr>
<td>The Trinity, by Hermann Wynrich von Wesel: London</td>
<td>490</td>
</tr>
<tr>
<td>Panel by Brunelleschi: Detail: Florence</td>
<td>493</td>
</tr>
<tr>
<td>Head of Deer attributed to Velasquez: Casa Torres Collection</td>
<td>496</td>
</tr>
</tbody>
</table>