## Archaeological Institute of America

EXTRACT FROM THE SUPPLEMENT TO VOLUME VII OF THE JOURNAL OF THE INSTITUTE

## TWENTY-SECOND ANNUAL REPORT

OF THE

MANAGING COMMITTEE

OF THE

# AMERICAN SCHOOL OF CLASSICAL • STUDIES AT ATHENS

## 1902 - 03

With the Report of RUFUS B. RICHARDSON, PH.D., Director

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## AMERICAN SCHOOL AT ATHENS

## MANAGING COMMITTEE

#### 1903-1904

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Professor A. C. CHAPIN, Wellesley College, Wellesley, Mass.
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Professor EDGAR A. EMENS, Syracuse University, Syracuse, N.Y.
Professor EDGAR A. EMENS, Syracuse University, Syracuse, N.Y.
Professor Abraham L. FULLER, Western Reserve University, Cleveland, O.
Professor Abraham L. FULLER, Western Reserve University, Cleveland, O.
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Professor ALBERT HARKNESS, Brown University, Providence, R.I.
Dr. THEODORE WOOLSEY HEERMANCE (ex officio, as Director of the School), Athens, Greece.

Professor JOHN H. HEWITT, Williams College, Williamstown, Mass.
Professor JOSEPH CLARK HOPPIN, Bryn Mawr College, Bryn Mawr, Pa.
Professor GEORGE E. HOWES, University of Vermont, Burlington, Vt.
Professor WILLIAM A. LAMBERTON, University of Pennsylvania, Philadelphia, Pa.

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Professor George Dana Lord, Dartmouth College, Hanover, N.H. Miss Ellen F. Mason, 1, Walnut Street, Boston, Mass.

Professor GEORGE F. MOORE (ex officio, as Chairman of the Managing Committee of the School in Palestine), Harvard University, Cambridge, Mass.
Professor CHARLES ELIOT NORTON, Harvard University, Cambridge, Mass.
Professor JAMES M. PATON, Wesleyan University, Middletown, Conn.
Professor BERNADOTTE PERRIN, Yale University, New Haven, Conn.
Professor EDWARD DELAVAN PERRY, Columbia University, New York, N.Y.
Mr. FREDERIC J. DE PEYSTER, 111, Broadway, New York, N.Y.

Professor WILLIAM CAREY POLAND, Brown University, 53, Lloyd Street, Providence, R.I.

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Professor RUFUS B. RICHARDSON, Office of The Independent, New York, N.Y.

Mr. Edward Robinson, Museum of Fine Arts, Boston, Mass.

Professor H. N. SANDERS, Bryn Mawr College, Bryn Mawr, Pa.

- Professor THOMAS DAY SEYMOUR. (ex officio, as President of the Institute), Yale University, New Haven, Conn.
- Professor PAUL SHOREY (ex officio, as Professor in the School), University of Chicago, Chicago, Ill.
- Professor H. DE F. SMITH, Amherst College, Amherst, Mass.
- Professor HERBERT WEIR SMYTH, Harvard University, Cambridge, Mass.
- Professor J. R. SITLINGTON STERRETT (Associate Editor of the Journal of the Institute), Cornell University, Ithaca, N.Y.
- Professor FRANK B. TARBELL, University of Chicago, Chicago, Ill.
- Professor FITZGERALD TISDALL, College of the City of New York, New York, N.Y.

Professor HENRY M. TYLER, Smith College, Northampton, Mass.

- Professor WILLIAM R. WARE, Professor Emeritus of Columbia University. Milton, Mass.
- Professor ANDREW F. WEST (ex officio, as Chairman of the Managing Committee of the School in Rome), Princeton University, Princeton, N.J.

President BENJAMIN IDE WHEELER, University of California, Berkeley, Cal.

Professor JOHN WILLIAMS WHITE, Harvard University, Cambridge, Mass.

Professor SAMUEL Ross WINANS, Princeton University, Princeton, N.J.

Professor JOHN HENRY WRIGHT (ex officio, as Editor-in-Chief of the Journal of the Institute). Harvard University, Cambridge, Mass.

## COLLEGES AND UNIVERSITIES WHICH COÖPERATE IN THE SUPPORT OF THE SCHOOL

ADELBERT COLLEGE OF WESTERN RE-	I
SERVE UNIVERSITY.	S
AMHERST COLLEGE.	8
BROWN UNIVERSITY.	τ
BRYN MAWR COLLEGE.	ι
COLLEGE OF THE CITY OF NEW YORK.	τ
COLUMBIA UNIVERSITY.	τ
CORNELL UNIVERSITY.	ι
DARTMOUTH COLLEGE.	1
HARVARD UNIVERSITY.	V
JOHNS HOPKINS UNIVERSITY.	1
MOUNT HOLYOKE COLLEGE.	I
NEW YORK UNIVERSITY.	7

PRINCETON UNIVERSITY. SMITH COLLEGE. SYRACUSE UNIVERSITY. UNIVERSITY OF CALIFORNIA. UNIVERSITY OF CHICAGO. UNIVERSITY OF MICHIGAN. UNIVERSITY OF MICHIGAN. UNIVERSITY OF VERMONT. VASSAR COLLEGE. WELLESLEY COLLEGE. WESLEYAN UNIVERSITY. WILLIAMS COLLEGE. YALE UNIVERSITY.

#### TRUSTEES OF THE SCHOOL

Professor Charles Eliot Norton (*President*). Professor William W. Goodwin (*Secretary*). Mr. Gardiner M. Lane (*Treasurer*). Professor Basil L. Gildersleeve. Hon. FRANCIS C. LOWELL. Mr. FREDERIC J. DE PEYSTER. Rt. Rev. HENRY C. POTTER. Professor Thomas Day Seymour. Professor William M. Sloane. Mr. Samuel D. Warren. Professor James R. Wheeler. Professor John Williams White.

#### EXECUTIVE COMMITTEE

The Chairman of the Managing Committee, ex officio. The Secretary of the Managing Committee, ex officio. The Treasurer of the Managing Committee, ex officio. The President of the Archaeological Institute, ex officio. The Chairman of the Managing Committee of the School in Rome, ex officio.

Professor D'OOGE and Professor HOPPIN, until 1904. Professor LEACH and Professor RICHARDSON, until 1905. American School of Classical Studies at Athens

## TWENTY-SECOND ANNUAL REPORT OF THE MANAGING COMMITTEE OF THE AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS

## To the Council of the Archaeological Institute of America:

GENTLEMEN, — In behalf of the Managing Committee of the American School of Classical Studies at Athens, I beg to submit the following report on the affairs of the School from September 1, 1902, to August 31, 1903.

The membership of the Managing Committee has been increased by the election of the following gentlemen : Professor W. N. Bates, of the University of Pennsylvania, Professor W. K. Prentice, of Princeton University, and Professor R. B. Richardson, the retiring Director; the present Director, Dr. T. W. Heermance, becomes a member of the Managing Committee, ex officio. Professor J. M. Paton succeeds Professor Van Benschoten as the representative of Wesleyan University. Mr. Edward Robinson also, the Director of the Museum of Fine Arts in Boston, has been elected to the Committee, and I trust that his association with us may be a step in bringing the School into closer touch with museum work in this country. On the Executive Committee Professor Leach and Professor Richardson will serve in place of Professor Chapin and Professor Winans. No further colleges have joined the Company which now supports the School, but there appears to be a good prospect in the near future of obtaining the coöperation of the Columbian University.

It is always a great satisfaction to note any increase in the American Journal of Archaeology, Second Series. Journal of the Archaeological Institute of America, Vol. VII (1903), Supplement. financial resources of the School, and in this connection mention should be made of the sum of \$2375 contributed to the Endowment Fund by gentlemen from Pittsburgh, Pennsylvania, through Professor Henry Gibbons of the University of Pennsylvania. This gift was acknowledged among the contributions of last year, but it was received too late to be mentioned in the Chairman's Report. Professor Gibbons writes that he has not yet completed the work he plans to do toward the increase of the Endowment Fund, so that this year again he renews the obligation of the Committee to him. Adelbert College has made a beginning of funding its subscription, and this fund has been increased by a gift of \$250 from the Secretary of State, the Hon. John Hay. Mr. Hay has also given \$500 for the Library, which has been set aside that the income may be used as a permanent fund for the purchase of books. The School is also indebted to other friends for help in the work at Corinth, but especially to Mr. Elliot C. Lee and Mr. J. M. Sears of Boston, who now for the third time have given \$1000 and \$500, respectively, toward the excavations. But for this help these could not have been continued during the present season. About \$400 has been contributed for archaeological work at Corinth by the following persons, nearly all of whom have previously befriended the School: Messrs. J. C. Havemeyer, C. M. Hyde, James Loeb, and J. H. Shipley, of New York; Franklin McVeagh and M. A. Ryerson, of Chicago; Francis Bartlett and Russell Gray, of Boston; and Miss Elizabeth R. Rockwell, of Winsted, Connecticut. The Director has also received money for the excavations from Mr. J. Gaunt, Miss Burta Britton, and Miss Bettina Kahnweiler.

The second volume of the Argive Heraeum has not yet appeared, owing to delay in the preparation of the chapter on the bronzes. All the material is, however, now in hand, and a large part is already in print, so that the completion of the work may be expected in a few months. It is gratifying to be able to report that the sale of the publication proceeds in a very satisfactory manner.

#### Twenty-second Annual Report, 1902-03

#### American School at Athens

Professor Seymour's excellent historical sketch of the School has been widely distributed. The edition numbered three thousand copies, of which about seven hundred remain in stock.

In Athens the work of the School has gone on quietly and effectively. Dr. Heermance as Secretary has been of great help to the Director, and he has gradually assumed many of the duties which will come to him when he succeeds to the Directorship next year. There have been in attendance eleven students representing ten different institutions, as follows: University of Chicago, one; Dartmouth College and Harvard University, one; Vassar College and Columbia University, one; University of Vermont and Columbia, one; Smith College, one; Union College, one; Vassar College, one; Yale University, one; University of Vermont, one; Adelbert College and Harvard University, one. One student was enrolled who had no academic degree but who had studied at Radcliffe College and at the School in Rome.

The work of the Fellows, Mr. Hill, Mr. Robinson, and Miss Spaulding, has been in every way creditable to them. The latter has written her thesis on 'Pre-Persian Attic Inscriptions.' Mr. Robinson, besides some work at Corinth, has been making a study of the town of Sinope, and Mr. Hill has devoted the largest part of his time to the excavations. The following quotations from a recent report of Dr. Heermance, who had charge of the work at Corinth this year, will show in part what service the Fellows who have been longest in Greece have been able to render: "Throughout the whole campaign I was ably assisted by the Fellows of the School, Messrs. Hill and Robinson, and by Mr. Caskey, one of the Fellows for the coming year. Mr. Hill further stayed with me for over a month in order to finish the work he was engaged on. In the division of labor among the members of the excavation force, Mr. Robinson, in addition to being on duty much of the time where digging was going on, compiled an inventory of all the finds of sculpture-681 numbers-since the commencement of the work in 1896. Mr. Caskey's chief work was on the architectural

finds, cataloguing, measuring, and drawing them as his time permitted. He also assisted in the work of photography and in bringing up to date the collection of inscriptions. Mr. Hill, a veteran at Corinth, devoted his time to work on the plan of the excavations and to careful study of the specially complicated region about the Old Spring, including a minute examination of the several strata with special reference to their dates. Thanks to his studies, we now have a satisfactory chronology for the remains of the various periods, and can with more assurance assign to their proper epoch other walls as they are uncovered."

As a result of the examinations in March, Mr. Lacey Davis Caskey, A.B. (Yale, 1901), and Mr. Harold Ripley Hastings, A.B. (Dartmouth, 1900, Harvard, 1902), both of whom have already studied a year in Athens, were appointed Fellows of the School for 1903–04. The Agnes Hoppin Memorial Fellowship was awarded at the same examinations to Miss Edith Hayward Hall, A.B. (Smith College, 1899), a graduate student and Scholar of Bryn Mawr College. After the present year, this fellowship will be discontinued. Professor Hoppin's letter and the vote of the Managing Committee touching the matter are as follows:

#### BRYN MAWR, January 12, 1903.

To the Chairman of the Managing Committee of the American School of Classical Studies at Athens:

DEAR SIR, — On behalf of Mrs. Courtland Hoppin and Mrs. Allerton Cushman as well as myself, the founders of the Agnes Hoppin Memorial Fellowship at the American School at Athens, I beg to inform you that in accordance with the proviso stated by us on the renewal of the fellowship three years ago, which called for a year's notice on the discontinuing of the fellowship, we have decided to discontinue the said fellowship after the year 1903–04.

At the time of the foundation of the fellowship the activity of the School for women students was limited to a certain degree, and we felt that such activity might be very materially increased by the foundation of a fellowship. Now that women students stand no longer on a tentative footing, so to speak, at the School, we feel that the fellowship has served its purpose, and may with perfect propriety be allowed to lapse.

> I am, dear Sir, Yours very faithfully,

> > JOSEPH CLARK HOPPIN.

#### Twenty-second Annual Report, 1902-03

#### American School at Athens

At the meeting in May, 1903, it was voted :

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That the Managing Committee of the American School of Classical Studies at Athens desires to express to Mrs. Courtland Hoppin, Mrs. Allerton Cushman, and Professor Joseph Clark Hoppin its most grateful acknowledgment of their generosity in maintaining the Agnes Hoppin Memorial Fellowship during these five years, and for the signal service they have rendered to archaeological study by putting this liberal opportunity within the reach of earnest students.

The continuance of the excavations at Corinth is one of the most difficult problems which confront the Managing Committee. As has already been said, it is the generosity of Mr. Lee and Mr. Sears which has made it possible to excavate during the present season. There remains a balance on the excavation fund of only about 2500 drachmas, and unless this can be materially increased, it will not be safe to begin work another season. It is thus not possible for the Director to plan for even the near future. A brief account of the work done this spring has already appeared in No. 3 of The Journal of Archaeology for 1903, and it is the purpose of the Managing Committee soon to issue a special Bulletin on the excavations, in the hope that a brief and comprehensive description of them may excite a wider and more intelligent interest on the part of the general public. The work of the present year has been especially valuable in clearing up and extending the diggings, so that a good plan of them may now be issued. It has further enabled the excavators to establish a chronological sequence in the construction of the buildings, and their mutual relations can now be much better understood than has heretofore been possible. The help of some one especially trained in architecture has for some time been needed at Corinth, and at the May meeting the Managing Committee voted to provide for the appointment of a Fellow who should possess this training. Mr. Gorham Phillips Stevens, of the office of Messrs. McKim, Mead, and White, and a graduate of the Massachusetts Institute of Technology, has been appointed to this fellowship, which will be maintained in part by the contributions for architectural work at Corinth, to which allusion has already been made.

By the advice of the Director, Regulation XI has been amended so that the school year in future will run from October 1 to July 1, instead of to August 1. The power of the Director to give students the right to study for a time elsewhere in Greece than in Athens has also been somewhat extended.

The change in the Directorship of the School has been gradually and smoothly effected, and the former Director writes of the work of his successor in words of high commendation. The Managing Committee has every reason to think that, in spite of the loss which the retirement of Professor Richardson, after his many years of faithful service, must of necessity entail, the School will continue to thrive in the hands of Dr. Heermance.

The following resolution was adopted by the Managing Committee at its annual meeting in May:

That upon the retirement of Professor Rufus B. Richardson from the Directorship of the American School of Classical Studies at Athens, the Committee desires to place on record its high appreciation of his services to the School and to the cause of classical scholarship. It recognizes in particular the skill, fidelity, and tact with which, during his term of ten years, he has discharged the difficult duties of his office, which have included not only the supervision of the School in Athens, but also the conduct of important archaeological excavations at Eretria, Corinth, and on other Greek sites. The Committee fully appreciates the success with which he has established and maintained most happy relations between the School and the Greek government, and the other archaeological schools in Athens. The Committee also recognizes, with great satisfaction, the elevating influences which Professor Richardson has ever exercised in his relations with the students, both as scholars and as individuals.

During the coming year Professor Harold N. Fowler, of Western Reserve University, will be associated with Dr. Heermance as the annually appointed professor at the School, and he will be succeeded by Professor Joseph Clark Hoppin of Bryn Mawr College. Professor Fowler is the third among the former students of the School to hold this position, and he will bring to the discharge of his duties great experience and unusual training.

For the MANAGING COMMITTEE,

J. R. WHEELER, Chairman.

COLUMBIA UNIVERSITY, October 1, 1903.

## Report of the Director, 1902-03

REPORT OF THE DIRECTOR 1902–1903

To the Managing Committee of the American School of Classical Studies at Athens:

GENTLEMEN, — I have the honor to submit the following report on the affairs of the School during the year 1902–03:

Leaving Greece in the latter part of June, I made the tour of the Dalmatian coast, with a considerable stop at Spalato, for study of the interesting Palace of Diocletian, of the museums of the city, of the excavations at Salona, the important Roman city of the region, and of the neighboring mediaeval city Traü. Arrived at Trieste, I made two excursions to the site of the great Roman colony, Aquileia, the second with Mr. Bassett, who wished to study there the large collection of Roman lamps. I spent the summer in Switzerland with my family.

In September, with Mr. Caskey, I returned to Trieste, making a third visit to Aquileia by the way. At Trieste we were joined by Professor Howes and his family, Miss Brownell, Miss Cochran, Miss Spaulding, and Mr. Hastings. Travelling thence by the Austrian Lloyd steamer, we arrived in Athens October 1, and found Mr. Hill already there. Having abandoned his plan of spending August and September in Germany, he had given the whole summer to work on the plan of the excavations at Corinth and to the readjustment of the library. Mr. Robinson, returning from a tour in Sicily, joined us on October 4. Miss Shute was also present on October 1. Professor Bennett and Miss Waite arrived about a month later, and Mr. Bill on January 20. Miss Brownell left Greece on January 10. All the rest of the School are present at the time of my writing (April 10).

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In the autumn we made the tours which have now become usual at this season — to Boeotia, Phocis, Euboea, Thessaly, the Argolid, and to various sites of interest in Attica. Later in the year more extended tours in Peloponnesus were undertaken under the supervision of Professor Howes and of myself, and various excursions were made at different times by members of the School on their own account. The students have thus acquired a large and somewhat minute acquaintance with Greece.

I commenced my lectures in the museums of Athens on November 4 with a discussion of the contents of the shaft graves of Mycenae. This was followed by weekly lectures on sculpture, some of the time being given to discussion of certain pieces of sculpture by members of the School. These exercises continued until shortly after March 1, and since the work was much the same as in previous years, it need not be described in detail. It is enough to say that the richness of the museums in archaic sculpture made it obviously natural that the earlier periods should receive the larger share of attention.

My colleague, Professor Howes, conducted exercises in epigraphy during the same period in which I was lecturing on sculpture. Dr. Heermance also gave a course of lectures on vases. But these lectures constituted, as usual, only a part of the instruction given to the members of the School. It has become a matter of course that we should profit by the lectures on the monuments of Athens by Professor Dörpfeld, and by those of Dr. Adolf Wilhelm, Secretary of the Austrian Archaeological Institute, on inscriptions. These eminent specialists have by their kindness and generosity become, for all practical purposes, members of our faculty. Several of our students also take part in Professor Dörpfeld's archaeological tours, and a still larger number share this year in an extended tour conducted by Professor Ernest A. Gardner, of University College, London, who was formerly Director of the British School of Archaeology in Athens.

The presence of Dr. Heermance at the School during the year should not be dismissed with a mere passing allusion. He

#### Report of the Director, 1902-03

#### American School at Athens

has strengthened us at every point, bringing his broad and accurate scholarship to the help of all who needed it, and just when they needed it. He has also assumed the whole care of the library throughout the year.

Perhaps it might seem a feature to be regretted that comparatively few students this year have taken up special topics for investigation. The Fellows of the School have of course done so, as the Chairman of the Managing Committee points out in his report. Mr. Caskey and Mr. Hastings have given much of their time to preparation for the Fellowship examination. The rest have by preference confined themselves to reading and travel. To these the School, with its library, has been invaluable as a focus and a hearthstone; and the needs of such students were doubtless contemplated by the founders of the School.

We have held two public meetings during the year, at which the following papers were presented :

Feb. 20. The Director: Recent Excavations at Corinth.

B. H. Hill: A Sanctuary on the Agora at Corinth.

March 6. The Director: Head of a Youth from the Theatre at Corinth. Miss Harriet A. Boyd: Excavations at Gournià in Crete, 1901.

By the kindness of Professor Dörpfeld, who lent us the stereopticon of the German Institute, we were able to have most full illustrations of all four of these papers. In order, however, not to presume too much on the continuation of a like generosity, we ought, now that the electric light is available, to have a stereopticon of our own. Both meetings were so well attended as to fill the library. At the first meeting, the King, who has often expressed a deep interest in the excavations at Corinth, and who in 1898 made us a long visit there, was present with the Crown Prince and Prince Nicholas.

The library has had large accessions during the year, the Adelbert Hay Memorial Fund having been drawn upon for some rather expensive books. The accession catalogue has already over four thousand entries, and is increased this year by the addition of two hundred and eighty numbers.

No large outlay on the house and grounds has been found

necessary this year. The repairs made near the close of the last School year on the library chimney have removed the only unpleasant feature in the room, and now that this is well heated and provided with electric light, it is thronged from morning until evening — often until midnight.

Unfortunately the work of excavation at Corinth was too long postponed this year on account of the lack of assurance of funds. It was not until near the end of March that we learned that by contributions from Mr. Elliot C. Lee and Mr. J. M. Sears, we were enabled to begin work. Immediately on the receipt of that assurance we made arrangements for renting track and cars from the Corinth Canal Company. After considerable bargaining, and with some difficulty, we succeeded in securing from the landowners concerned a suitable field for dumping and the right of way for our track through other fields. These preliminaries have consumed so much time that we cannot complete the deep cutting for our track before the Greek Easter, which with its attendant holidays prevents the real beginning of the work until April 22. Since working after the first of June is attended with great discomfort on account of the heat, the campaign must this year necessarily be a short one. Work will be continued where it stopped last year, with the west end of the long south porch. (Journal of the Institute, Vol. VI, Suppl. p. 20.)

As donors to the library, the following institutions and individuals should be mentioned :

The Peabody Museum.	Bryn Mawr College.
The Göteborgs Stadsbibliotek.	P. V. C. Baur.
The Χριστιανική 'Αρχαιολογική Έταιρία.	G. H. Chase.
The Boston Museum of Fine Arts.	R. C. Flickinger.
Mt. Holyoke College for Women (through	Miss B. Kahnweiler.
Miss D. Kalopothakes).	P. D. Kalogeropoulos.
Trustees of the British Museum.	N. D. Lebides.
Records of the Past Exploration Society.	R. B. Richardson.
The University of Upsala.	

In closing this last report of the affairs of the School which I shall be privileged to make, I wish to give expression to a

#### American School at Athens

feeling of pleasure in seeing the School taking an honored part in the stirring life of archaeological Athens, and to a feeling of thankfulness to the members of this Committee who have given me the opportunity to live into the life of the place during ten years that have sped away with marvellous swiftness. In turning over my charge to my trusted and well-equipped successor, who would be the man of my own choice, I am moved by the thought of the insignificance and transient character of the individual as compared with the greatness and durability of wisely founded institutions.

RUFUS B. RICHARDSON.

ATHENS, April 10, 1903.

#### SUPPL.]

Annual Reports for 1902-03

#### FACULTY AND STUDENTS

#### 1902-1903

#### Faculty

PROFESSOR RUFUS BYAM RICHARDSON, Ph.D., Director of the School.

PROFESSOR GEORGE EDWIN HOWES, PH.D., Professor of the Greek Language and Literature.

THEODORE WOOLSEY HEERMANCE, PH.D., Secretary of the School.

#### Students

- JOHN IRA BENNETT, A.B. (Union College, 1890), Instructor in Greek in Union College (1895-99), Assistant Professor, *ibid.* (1899-1901), Acting Professor, *ibid.* (1901-02).
- CLARENCE POWERS BILL,<sup>†</sup> A.B. (Adelbert College, 1894), A.M. (Western Reserve University, 1895, and Harvard University, 1896), Ph.D. (Harvard University, 1898), University Scholar of Harvard University (1895–96), Shattuck Scholar, *ibid.* (1896–97), Morgan Fellow, *ibid.* (1897–98).

Miss ELVA MABEL BROWNELL, † A.B. (University of Vermont, 1901).

- LACEY DAVIS CASKEY, A.B. (Yale University, 1901), Soldiers' Memorial Fellow of Yale University (1901–03).
- Miss KATHARINE MORE COCHRAN, A.B. (Vassar College, 1890), Teacher in the High School at Albion, N.Y. (1890–94), Teacher in the Horace Mann School, New York City, 1894–.
- HAROLD RIPLEY HASTINGS, A.B. (Dartmouth College, 1900), A.M. (Harvard University, 1902), Holder of the Charles Eliot Norton Fellowship in Greek Studies (1902–03).
- BERT HODGE HILL, A.B. (University of Vermont, 1895), A.M. (Columbia University, 1900), Fellow of Columbia University (1899-1900), Drisler Fellow, *ibid.* (1900-01), Fellow of the School.
- DAVID MOORE ROBINSON, A.B. (University of Chicago, 1898), Graduate Scholar in Greek of the University of Chicago (1898–99), Fellow in Greek, *ibid.* (1899–1901), Instructor in Greek and German in Stearns Academy, Chicago, Ill. (1899–1900), Fellow of the School.
- Miss MARY APPLETON SHUTE, A.B. (Smith College, 1887), Instructor in Greek in Smith College (1888–93), Scholar of Yale University (1893–95).
- Miss Lella CLEMENT SPAULDING, A.B. (Vassar College, 1899), A.M. (Columbia University, 1901), Curtis Scholar of Columbia University (1900–01), Agnes Hoppin Memorial Fellow of the School.
- Miss STELLA LOUISE WAITE,<sup>†</sup> Student in Radcliffe College (1890–91), Student at the American School in Rome (1901–02).

† Special Student.

## SCHOOL AT ATHENS

#### FACULTY AND FELLOWS

#### 1903-1904

#### Faculty

THEODORE WOOLSEY HEERMANCE, PH.D., Director of the School.

HAROLD NORTH FOWLER, PH.D., Professor of the Greek Language and Literature.

#### Fellows

HAROLD RIPLEY HASTINGS, A.B., A.M., Fellow of the Archaeological Institute.

> LACEY DAVIS CASKEY, A.B., Fellow of the School.

EDITH HAYWARD HALL, A.B., Agnes Hoppin Memorial Fellow of the School.

GORHAM PHILLIPS STEVENS, B.S., Fellow in Architecture of the School.

### AMERICAN SCHOOL AT ATHENS

#### 1903

THE American School of Classical Studies at Athens was founded by the Archaeological Institute of America in 1881, and is supported by the coöperation of leading American Universities and Colleges. It is in charge of a Managing Committee, and its property is vested in an incorporated Board of Trustees.

#### **REGULATIONS OF THE SCHOOL**

#### THE OBJECT OF THE SCHOOL

I. The object of the School shall be to furnish to graduates of American Universities and Colleges and to other qualified students an opportunity to study Classical Literature, Art, and Antiquities in Athens, under suitable guidance; to prosecute and to aid original research in these subjects; and to coöperate with the Archaeological Institute of America, so far as it may be able, in conducting the exploration and excavation of classic sites.

#### THE MANAGING COMMITTEE

II. The Managing Committee shall disburse the annual income of the school, and shall have power to make such regulations for its government as it may deem proper. Each of the Universities and Colleges uniting in support of the School shall have representation on the Committee. The President of the Archaeological Institute, the Director of the School, the Chairmen of the Managing Committees of the American School of Classical Studies in Rome and of the American School for Oriental Study and Research in Palestine, and the Editor-in-Chief of the Journal of the Institute, shall be *ex officio* members of the Committee. The Professors of the School shall also be members of the Committee during their year of office and the year following. The Committee shall have power to add to its membership.

III. The Managing Committee shall meet annually, in New York, on the Friday before the second Saturday in May. By special vote these meetings may be held elsewhere. Special meetings may

be called at any time by the Chairman. At any meeting, nine members of the Committee shall constitute a quorum for business.

IV. The officers of the Managing Committee shall be a Chairman, a Secretary, and a Treasurer. There shall be also an Executive Committee.

V. The Chairman of the Managing Committee shall be the official representative in America of the interests of the School. He shall present a Report annually to the Archaeological Institute concerning the affairs of the School.

VI. The Executive Committee shall consist of nine members. The Chairman, Secretary, and Treasurer of the Managing Committee, the President of the Archaeological Institute of America, and the Chairman of the Managing Committee of the American School of Classical Studies in Rome, shall be *ex officio* members of the Executive Committee; the other four members shall be chosen by the Managing Committee in the following manner: at the annual meeting in May, 1901, two members of the Managing Committee shall be chosen to serve for two years and two members to serve for one year, and at each subsequent annual meeting two members shall be chosen to serve for two years. The Chairman and Secretary of the Managing Committee shall be the Chairman and Secretary of the Executive Committee.

VII. The Managing Committee shall elect from its members as its representative an Associate Editor of the Journal of the Institute.

#### THE DIRECTOR AND THE PROFESSORS

VIII. The work of the School in Greece shall be under the superintendence of a Director. He shall be chosen and his salary shall be fixed by the Managing Committee. The term for which he is chosen shall be five years. He shall have charge of the School building, and shall be resident in Athens from the 1st of October to the 1st of July, with liberty to absent himself for short periods for purposes of exploration or research. He shall superintend the work of each member of the School, advising him in what direction to turn his studies, and assisting him in their prosecution. He shall have control of all excavations undertaken by the School. He shall make semi-annual Reports to the Managing Committee, in November and in May, of the work accomplished by the School.

IX. Each year the Managing Committee shall appoint from the instructors of the Universities and Colleges uniting in support of the School one or more Professors, who shall reside in Athens during the SUPPL.]

ensuing year and take part in the instruction of the School. The Committee may appoint other Professors and Instructors, as circumstances require. In case of the illness or absence of the Director, the senior Professor shall act as Director for the time being.

X. The Director and Professors shall conduct regular courses of instruction, and shall at times duly announced hold public meetings at which they, and such students of the School as they may select, shall read papers on subjects of their research and make reports on the work undertaken by the School.

#### THE SCHOOL YEAR

XI. The School year shall extend from the first day of October to the first day of July. During this period a regular member of the School shall ordinarily reside in Athens; but permission may be granted him by the Director to travel and study for a limited time elsewhere in Greece, in Greek lands, or in Italy. Further, under exceptional circumstances, with the consent of the Director and of the Chairman of the Managing Committee, a regular member of the School may be permitted to prosecute special studies in countries other than those just named, provided such studies are supplementary to work already begun in Athens.

#### THE MEMBERS OF THE SCHOOL

XII. Regular members of the School shall be those who are enrolled for a full year's work as candidates for a certificate. Special students may be admitted to membership in the School for a shorter term, but not for a period of less than three months; they shall be subject to the same regulations and shall be admitted to the same privileges as regular members, but they shall not be required to prepare a paper nor shall they receive a certificate. The names both of regular members and of special students shall be printed in the Annual Reports of the Managing Committee as members of the School.

XIII. Bachelors of Arts of coöperating Universities and Colleges, and all Bachelors of Arts who have studied at any of these institutions as candidates for a higher degree, shall be admitted to membership in the School on presenting to the Chairman of the Managing Committee a satisfactory certificate from the University or College at which they have last studied, stating that they are competent to pursue courses of study at the School. Such members shall be subject to no charge for tuition. All other persons who desire to become

members of the School shall make application to the Chairman of the Managing Committee, and if admitted they shall be required to pay a fee of \$25 per annum for tuition and library privileges. Students occupying rooms in the School building shall pay a fee of \$20 per annum for the use of furniture.

XIV. Every regular member of the School shall pursue some definite subject of study or research in Classical Literature, Art, or Antiquities, and shall present a paper embodying the results of some important part of his year's work, unless for special reasons he is excused from these obligations by the Director. His paper, if approved by the Director, shall be sent to the School's representative on the Editorial Board of the Journal of the Institute, in accordance with the provisions of Regulation XXI. If approved by the Editorial Board of the Journal also, it shall be issued as a Paper of the School.

XV. Excavation shall not be part of the regular work of a member of the School, but any member may, at the discretion of the Director, be permitted to take part in it. All work of excavation, of investigation, or of any other kind done by any member during his connection with the School, shall be regarded as done for the School and by the School, and shall be under the supervision and control of the Director.

XVI. No communication, even of an informal nature, shall be made by any member of the School to the public press, which has not previously been submitted to the Director and authorized by him.

XVII. Every regular member of the School who has completed one or more full years of study, the results of which have been approved by the Director, shall receive a certificate stating the work accomplished by him. This certificate shall be signed by the President of the Archaeological Institute, and the Chairman and the Secretary of the Managing Committee.

XVIII. Americans resident or travelling in Greece may, at the discretion of the Director, be allowed to enjoy the privileges of the School, although not enrolled as students.

#### FELLOWSHIPS

XIX. The Fellowships administered by the Managing Committee shall be awarded mainly by competitive examination. The subjects on which candidates will be examined, and the places and times at which examinations will be held, shall be announced not less than six months in advance.

#### SUPPL.]

Annual Reports for 1902-03

115

XX. Every holder of one of these Fellowships shall be enrolled as a regular member of the School, and shall be required to fulfil the maximum requirement of residence, to present a paper embodying the results of some important part of his year's work, and to be a candidate for a certificate.

#### PUBLICATIONS

XXI. All manuscripts, drawings, or photographs intended for publication in the Papers of the School shall be sent, after approval by the Director, to the School's representative on the Editorial Board of the Journal of the Institute.

XXII. Every article sent for publication shall be written on comparatively light paper of uniform size, with a margin of at least two inches on the left of each page. The writing shall be on only one side of the leaf, and shall be clear and distinct, particularly in the quotations and references. Especial care shall be taken in writing Greek, that the printer may not confound similar letters, and the accents shall be placed strictly above the proper vowels, as in printing. All quotations and references shall be carefully verified by the author, after the article is completed, by comparison with the original sources. Failure to comply with the provisions of this regulation shall be sufficient ground for the rejection of the article.

XXIII. At least two careful squeezes of every inscription discovered by the School shall be taken as soon as possible; of these one shall be sent at once to the Editor-in-Chief of the Journal of the Institute, the other shall be deposited in the Library of the School.

## TWENTY-FIRST FINANCIAL STATEMENT

## September 1, 1902, to August 31, 1903

## The Managing Committee of the AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS

		In account with GARDINER MARTIN LANE, Treasurer
Cr.		Dr.
Cash in hands of Treasurer, Sept. 1, 1902,		Salary of Director
belonging to the following accounts:		Salary of Secretary
Agnes Hoppin Fellowship, 1902–03	\$800.00	Library (books and binding)
For general expenses	5,079.37 \$5,879	
Subscriptions, 1901-02:		Fellowships :
Columbia University	105.00	1902–03 \$800.00
Wellesley College	250.00 $355$	.00 1903–04
Subscriptions, 1902–03 :		Printing :
Adelbert College, Western Reserve Uni-		Journal of Archaeology 800.00
versity	175.00	First Twenty Years of School 430.59
Columbia University	20.00	Sundry
Cornell University	250.00	Travelling expenses of Annual Professor
Dartmouth College	200.00	Travelling expenses of Director
Harvard University	155.00	Agnes Hoppin Memorial Fellowship :
Johns Hopkins University	250.00	1902-03
Mount Holyoke College	250.00	1903-04
Smith College	250.00	Excavations at Corinth, remitted Director 1,500.00
Syracuse University	125.00	Endowment fund, paid Treasurer of Trustees of endow-
University of Chicago	250.00	ment fund
University of Michigan	150.00	Hay Library fund, paid Treasurer of Trustees of endow-
Wesleyan University	200.00	ment fund
Williams College	250.00	Expenses of Committees
Yale University	250.00 2,775	.00 Petty expenses

Subscription, 1903-04:	
Vassar College	00
Gifts :	
For endowment fund 2,830.00	
For excavations at Corinth 1,500.00	
For fellowship in memory of Agnes Hop-	
pin 1,000.00	
For Hay Library fund	
For excavations at Corinth, Architectural	
fund	00
Income from endowment fund	74
Subscriptions to Heraeum publication (balance) 3,139.	55
Archaeological Institute:	
Fellowship, 1902–03 600.00	
Sales of publications	33
Interest on deposits	78
\$22,853.	07
Boston, August 31, 1903. E. & O. E.	=

Heraeum publication	1.25	S
Balance, cash in hands of Treasurer, August 31, 1903,		SUPPL.]
belonging to the following accounts:		F.]
Heraeum publication \$3,139.55		
Excavations at Corinth, Architectural		
fund		
Agnes Hoppin Memorial Fellowship 500.00		
Endowment fund		
For general expenses 4,994.47	9,219.02	h
		In
		Annual
		Reports
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		C s
	\$22,853.07	tor

GARDINER MARTIN LANE, Treasurer.

1902-03

## CONTRIBUTORS TO THE SCHOOLS AT ATHENS AND IN ROME

## 1902-1903

#### SCHOOL AT ATHENS

### For Current Expenses

### For Adelbert College of Western Reserve University:

Messrs. Charles W Bingham, William E. Cushing, Samuel Mather, Edwin R. Perkins, \*Edward P. Williams, \*Samuel E. Williamson.

## For Brown University:

This subscription is secured in perpetuity by "The Albert Harkness Fund for the Benefit of Brown University."

#### Bryn Mawr College.

#### For Columbia University:

Messrs. J. Crosby Brown, J. A. Browning, J. T. Davies, G. G. De-Witt, Seth Low, E. D. Perry, J. B. Pine, J. D. Prince, Julius Sachs, F. Augustus Schermerhorn, E. R. A. Seligman, George Sherman, Rutherford Stuyvesant, J. R. Wheeler.

#### Cornell University.

Dartmouth College, and certain individual contributors whose names will be printed in the next Report of the School.

#### For Harvard University:

Mrs. J. B. Ames, Mr. Francis Bullard, Mrs. W. G. Farlow, Messrs. W. W. Goodwin, J. C. Hoppin, James Loeb, C. E. Norton, D. W. Ross, John Williams White, John H. Wright.

Johns Hopkins University.

Mt. Holyoke College.

Princeton University.

\* Deceased.

Smith College.

### Syracuse University.

### For the University of California:

Messrs. William Babcock, \* Thomas R. Bacon, Charles R. Bishop, William B. Bourn, \* Charles R. Brown, \* Charles M. Gayley, Mrs. Phoebe A. Hearst, I. W. Hellman, \* James McDonald, James D. Phelan, Louis Sloss & Co., Levi Strauss & Co., \* Jacob Voorsanger, Raphael Weill, \* Benjamin Ide Wheeler, and Alumni, Friends, and Undergraduates of the University of California.

Total contributions to the Permanent Fund, \$3892.24.

## University of Chicago.

#### For the University of Michigan :

Messrs. Marcus Baker, T. B. Bronson, D. M. Ferry, F. L. Geddes, M. J. Gray, J. T. Michau, S. D. Miller, T. W. Palmer, E. W. Pendleton, L. S. Pilcher, W. Savidge, E. T. Tappey, B. Walker, Floyd B. Wilson, R. M. Wright, Mrs. Helen H. Newberry.

#### For the University of Vermont:

Messrs. Charles E. Allen, Charles A. Catlin, John H. Converse, Lewis Francis, Charles A. Hoyt, P. F. Leavens, F. A. Richardson, Edward Wells, J. B. Wheeler, J. R. Wheeler, F. E. Woodruff, and Mrs. A. E. Richardson.

#### For Vassar College :

Mr. Samuel D. Coykendall.

Wellesley College.

Wesleyan University.

Williams College.

Yale University.

The Treasurer of the Managing Committee of the School at Athens gratefully acknowledges also the following gifts :

## The Agnes Hoppin Memorial Fellowship:

Mrs. Courtland Hoppin, Miss Sarah Hoppin, Professor J. C. Hoppin.

\* These contributed lectures.

#### For the Permanent Endowment Fund:

Collected by Professor	Henry	R.	Gibbo	ons	(the	names	of	the	
donors are printed i		ast a	report)						\$2,375
Gift of Hon. John Hay								e	255
Gift of George G. Crock	ker.		• •	•	•		•		200
									\$2,830
For the Excavations at (	Corinth	:							
Elliot C. Lee, Boston .	1.1								\$1,000
J. M. Sears, Boston .			•	•	•	•			500
									\$1,500
For the Excavations at (	Corinth,	A	chitect	ture	al Fu	und:			
Francis Bartlett									\$25
Robert James Eidlitz .									10
Russell Gray									25
James Loeb									100
Elizabeth H. Rockwell									25
Martin A. Ryerson .									25
John H. Shipway .									25
Clarence M. Hyde .	2								100
J. C. Havemeyer									25
Franklin MacVeagh .									25
									\$385
For the Hay Library Fu	nd:								
Gift of Hon. John Hay									\$500

The following gifts have been received by the Director of the School:

For the Excavations at Corinth:

J. Gaunt, Esq				. £5	
Miss Burta Brittan				. 5	
Miss Bettina J. Kahnweiler				Fres. 250	

#### FELLOWSHIPS

#### 1904-1905

#### IN THE SCHOOLS IN ATHENS AND ROME

Four or more Fellowships will be awarded for the year 1904-05: three in Greek Archaeology, two with a stipend of six hundred dollars each, and one with a stipend of one thousand dollars, at the American School of Classical Studies at Athens; and one or two in Classical Archaeology, each with a stipend of six hundred dollars, and probably one for the study of Christian Archaeology, with a stipend of five hundred dollars, at the American School of Classical Studies in Rome.

These Fellowships are open to Bachelors of Arts of universities and colleges in the United States of America, and to other American students of similar attainments. They are awarded (the Agnes Hoppin Memorial Fellowship included) chiefly on the basis of competitive written examinations, but other evidence of the ability and attainments of candidates will be considered. They are awarded for one year; but a Fellow in Classical Archaeology in either School may, at the discretion of the Committee on Fellowships, be reappointed for a second term without an examination, on the recommendation of the Director and Professors of the School, provided that not more than one such reappointment may be made in either School in any year. No Fellowship may be held for more than two years.

The holders of these Fellowships will be enrolled as regular members of the School to which they are attached, and will be required to pursue their studies, under the supervision of its Director, during the full school year. But Fellows of either School, with the consent of the Director, may spend a limited portion of the year in residence at the other School, under the supervision of its Director. In addition to his general studies, each holder of a Fellowship is required to prosecute some definite subject of special research, and, after the completion of the year, to present a paper embodying the results of his investigation. Twice in the year, namely on February 1 and July 1, each Fellow will make a report to the Chairman of the Committee on Fellowships, with regard to the use which he has made of his time, and in particular and in detail on the progress of his researches. For the prosecution of his special investigation he may obtain leave, under certain conditions, to supplement his studies at Athens or in Rome by researches elsewhere than in Greece or Italy. (See Regulations XI and XX of the School at Athens, and Regulations XI and XII of the School in Rome.) The Fellow must be a candidate for a certificate.

Each candidate must announce in writing his intention to offer himself for examination. This announcement must be made to the Chairman of the Committee on Fellowships of the School which the candidate wishes to join (Professor Abby Leach, Vassar College, Poughkeepsie, N.Y., for the School at Athens; and Professor John C. Rolfe, 4408, Locust Street, Philadelphia, Pa., for the School in Rome), and must be in the Chairman's hands not later than February 1, 1904. The receipt of the application will be acknowledged and the candidate will receive a blank, to be filled out and returned to the Chairman by February 15, in which he will give information in regard to his studies and attainments. A copy of this blank may also be obtained at any time by application to the proper Chairman.

The examinations will be held in Athens, in Rome, and at any of the universities or colleges represented on the Managing Committee of either School, on Monday, Tuesday, and Wednesday, March 14, 15, and 16, 1904, for the Fellowships of the School in Rome; and on Thursday, Friday, and Saturday, March 17, 18, and 19, for the Fellowships of the School at Athens.

The award of the Fellowships will be made, and notice sent to all candidates, as soon as practicable after the examinations are held. This notice will be mailed probably not later than May 1. The income of these Fellowships is paid in three equal instalments on August 15, January 15, and June 1 for the School at Athens, and on September 1, January 1, and April 1 for the School in Rome.

The Fellowship examinations of 1905 will be held in March of that year under conditions similar to those which are stated above. Special inquiries on the subject of the Fellowships of the School at Athens should be addressed to Professor Abby Leach, Vassar College, Poughkeepsie, N.Y.; and of the Fellowships of the School in Rome, to Professor John C. Rolfe, 4408, Locust Street, Philadelphia, Pa.

## FELLOWSHIP EXAMINATIONS IN THE SCHOOL AT ATHENS

The examination in 1904 will cover the subjects mentioned below, and will be based on the books specially named. Other books are named for supplementary reading and reference. For additional titles, candidates are referred to the list of "Books Recommended," which was published in the Appendix to each of the first two volumes of the *Journal of Archaeology*, *Second Series*. Each candidate should strive to make his study of the special subjects in Greek Archaeology mentioned below as largely objective as possible, by the careful inspection and comparison of monuments of Greek art, in originals if possible, otherwise in casts, models, electrotypes, photographs, and engravings. The time at which examinations will be held in 1904 is named in each case. Details of the subjects of examination, particularly in Greek Architecture and Greek Sculpture, are subject to change from year to year.

Fellows are charged no fee for tuition. The men who are holders of fellowships will be allowed to occupy furnished rooms in the School building on payment each of \$20 per annum.

Fellows of the School are advised to spend the summer preceding their year at Athens in study at the museums of Northern Europe.

Greek Archaeology. An outline of Mycenaean art, and the study of Greek terra-cottas, numismatics, glyptics, small bronzes, and jewels. One and one-half hours. (Thursday, March 17, 9 A.M.)

Tsountas and Manatt, The Mycenaean Age; A. J. Evans, 'Mycenaean Tree and Pillar Cult,' Journal of Hellenic Studies, Vol. XXI; G. F. Hill, Handbook of Greek and Roman Coins; Guide to the Perkins Collection of Greek and Roman Coins in the Boston Museum of Fine Arts; Smith's Dictionary of Antiquities, the appropriate articles, 'Scalptura,' 'Monile,' 'Inauris,' etc.; similar articles in Baumeister, Denkmäler des klassischen Alterthums, named under 'II Kunstgeschichte,' in the 'Systematisches Verzeichniss,' at the close of the work; Catalogues of the British Museum, Bronzes, Engraved Gems; E. Pottier, Statuettes de terre cuite dans l'antiquité.

[NOTE. Collignon's *Manual of Greek Archaeology*, translated by J. H. Wright, is now out of date on many points, and cannot therefore be recommended without reserve. The same may be said of Murray's *Handbook of Greek Archaeology*.]

**REFERENCE**: Perrot and Chipiez, *Histoire de l'art dans l'antiquité*, Vol. VI; William Ridgeway, *The Early Age of Greece*: H. R. Hall, *The Oldest Civilization of Greece*; A. Furtwängler, *Die antiken Gemmen*.

Greek Architecture, with some special study of the *Tholos* at Epidaurus. One and one-half hours. (*Thursday*, March 17, 11 A.M.)

F. C. Penrose, *Principles of Athenian Architecture*, 2d edition; Choisy, *Histoire de l'architecture*, I (1898); J. Durm, *Baukunst der Griechen*, in his

Handbuch der Architektur, II, 1. The principal works of reference for the Tholos are as follows: Πρακτικὰ τῆς ᾿Αρχαιολογικῆς Ἐταιρίας for 1882 and 1883; Cavvadias, Fouilles d'Épidaure; Antike Denkmäler, II, pls. 2-5; Defrasse and Lechat, Épidaure. Supplementary discussions of this building are: Staïs, Ἐφημερὶς ᾿Αρχαιολογική, 1892, pp. 69-99; Keil, Athenische Mittheilungen, 1895, pp. 20-115; Dörpfeld, Das griechische Theater, pp. 130 ff.; and the summary account in Frazer's Pausanias, Vol. III, pp. 245-248.

REFERENCE: Perrot and Chipiez, *Histoire de l'art dans l'antiquité*, Vol. VII; F. v. Reber, *History of Ancient Art*, translated by Clarke; J. Overbeck, *Geschichte der griechischen Plastik*.

Greek Sculpture. One and one-half hours. (Thursday, March 17, 2 P.M.) Gardner, Handbook of Greek Sculpture; Tarbell, History of Greek Art; Robinson, Catalogue of Casts (edition of 1896) in the Boston Museum of Fine Arts; Collignon, Histoire de la sculpture greeque.

REFERENCE: Overbeck, Geschichte der griechischen Plastik; Waldstein, Essays on the Art of Phidias; Mitchell, History of Ancient Sculpture; Furtwängler, Masterpieces of Greek Sculpture; Friederichs-Wolters, Gipsabgüsse antiker Bildwerke; Overbeck, Die antiken Schriftquellen. For the sculptures of the Parthenon, A. H. Smith, Catalogue of Sculpture, British Museum, I, with the series of Photographs of the Parthenon sculptures published by the London Stereoscopic and Photographic Company.

Greek Vases. One and one-half hours. (Friday, March 18, 9 A.M.) Von Rohden, Vasenkunde, in Baumeister's Denkmäler; Robinson's Introduction to the Catalogue of Greek, Etruscan, and Roman Vases in the Boston Museum of Fine Arts; the Introductions to the Catalogues of vases in the British Museum; the Louvre Catalogues des vases antiques de terre cuite.

REFERENCE: Rayet et Collignon, *Histoire de la céramique grecque*; Furtwängler und Reichhold, *Griechische Vasenmalerei*; A. S. Murray and A. H. Smith, *White Athenian Vases in the British Museum*; Pottier's *Albums* to the Louvre Catalogues. See also the bibliography at the end of J. H. Huddilston's Lessons from Greek Pottery.

#### Modern Greek. One hour. (Friday, March 18, 11 A.M.)

Gardner, A Modern Greek Grammar, a translation and adaptation of Carl Wied's Praktisches Lehrbuch der neugriechischen Volkssprache; Jannaris, Wie spricht man in Athen? Mitsotakis, Praktische Grammatik der neugriechischen Schrift- und Umgangssprache; Rizo-Rangabé, A Practical Method in the Modern Greek Language; Thumb, Handbuch der neugriechischen Volkssprache (this last of scientific character). Specifically for the so-called literary language are Vincent and Dickson, Handbook to Modern Greek, and Stedman, Modern Greek Mastery. Constantinides, Neo-Hellenica is a Modern Greek reader, with an English translation of dialogues. For lexicons and information about publishers and prices, see Journal of Archaeology (Second Series), Vol. I or Vol. II, ad fin. SUPPL.]

The examination will test both the candidate's ability to translate the literary language into English, and his knowledge of the common words and idioms of the every-day speech of the people.

Pausanias. Interpretation of Pausanias in his treatment of Athenian Monuments and Topography. Two hours. (Friday, March 18, 2 P.M.)

Pausanias, Book I, in the edition of Hitzig and Blümner; Translation and Commentary by J. G. Frazer; Harrison and Verrall, Mythology and Monuments of Ancient Athens; Lolling, Topographie von Athen, in von Müller's Handbuch, III; Milchhöfer, Athen, in Baumeister's Denkmäler; and Milchhöfer, Schriftquellen zur Topographie von Athen, in Curtius, Stadtgeschichte von Athen, pp. lxv-xciii, E-G.

REFERENCE: Curtius, Stadtgeschichte von Athen; Wachsmuth, Die Stadt Athen im Alterthum; and Jahn-Michaelis, Pausaniae Descriptio Arcis Athenarum, 3rd edition, 1901; E. A. Gardner, Ancient Athens.

## Greek Epigraphy. Three hours. (Saturday, March 19, 9 A.M.)

Roberts, Introduction to Greek Epigraphy; Roehl, Inscriptiones Graecae Antiquissimae; Dittenberger, Sylloge Inscriptionum Graecarum; Hicks, Manual of Greek Historical Inscriptions, 2d edition.

SUPPLEMENTARY: Newton, On Greek Inscriptions, in his Essays on Art and Archaeology.

REFERENCE: Kirchhoff, Geschichte des griechischen Alphabets; Reinach, Traité d'épigraphie grecque; Michel, Recueil d'inscriptions grecques; Dareste, Haussoullier, et Reinach, Recueil des inscriptions juridiques grecques; the Corpus Inscriptionum Atticarum; Larfeld, Griechische Epigraphik, in von Müller's Handbuch der klassischen Altertumswissenschaft, I, 2d edition; Larfeld, Handbuch der griechischen Epigraphik, Vol. II, Attische Inschriften.

## PAPERS SET AT THE FELLOWSHIP EXAMINATION OF 1903 FOR THE AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS

#### GREEK ARCHAEOLOGY

#### THURSDAY, MARCH 19, 1903. 9 A.M.

#### (Time allowed: One and one-half hours).

#### The candidate may omit any two topics.

I. Name two important campaigns of excavation now in progress in Hellenic lands. What is the especial importance of each? What important result has already been attained at each place?

Name five places where excavations of note have been completed. When, and by whom, were these excavations conducted? Most important results of each?

II. What standards of weight for coins were used by Greek cities? Name the standards of different cities. Describe a stater of Cyzicus. Where was Cyzicus? Describe a coin of Rhodes.

III. Mention some of the ways of distinguishing between a genuine and a counterfeit terra-cotta statuette. What colors were used on these statuettes, and how were the colors applied? What terracottas are characteristic of Mycenaean art?

IV. Name three notable examples of decorated bronze. Where are these examples now? Describe one of them. What metal work is characteristically Mycenaean?

V. Draw a plan of the palace at Tiryns in sufficient detail to show its main features. Describe the main features of the palace. What general considerations seem to have determined the selection of a site for a Mycenaean city? What general principles are observed in Mycenaean fortifications?

VI. Upon what facts does the dating of the Mycenaean epoch rest? What data have we from which to gain an idea of the appearance of Mycenaean men and women? Give some description of their appearance. SUPPL.]

#### GREEK ARCHITECTURE

#### THURSDAY, MARCH 19, 1903. 11 A.M.

#### (Time allowed : One and one-half hours)

I. Name the various types of Greek temple-plan according to the arrangement of the columns, and define the essential features and parts of the perfected temple-plan as exemplified in the Parthenon.

II. Describe the Greek Ionic order, setting forth (a) its component parts and character, (b) the most important variations in its detailed treatment in different Greek buildings, (c) the names and locations of a number of the most important examples of its use.

III. In what buildings was the Ionic order used in connection with the Doric, and how may this association be accounted for?

IV. Describe and discuss the temple of Apollo at Phigalia, including in the description (a) its location, (b) plan and peculiarities of arrangement, (c) interior and exterior architectural treatment, (d) date and circumstances, historical or legendary, of the erection of this temple, the names of the architects to whom it is ascribed, and a comparison with contemporary Attic monuments, (e) the Corinthian capital found among the ruins.

## GREEK SCULPTURE

#### THURSDAY, MARCH 19, 1903. 2 P.M.

(Time allowed : One and one-half hours)

Any one of the topics I-V may be omitted.

I. Discuss the stylistic peculiarities of the pediment sculptures of the temple of Zeus at Olympia. What is their approximate date?

II. What evidence exists for the restoration of the Athena Parthenos of Phidias?

III. What schools of sculpture existed in the first half of the fifth century B.c., and what were their distinguishing qualities?

IV. Make a list in chronological order of extant Greek architectural sculptures (pediments, metopes, friezes, acroteria).

V. What facts are known concerning Scopas? What extant sculptures are ascribed to him, and on what grounds?

VI. Describe four of the following: (1) Apollo of Tenea; (2) One of the reliefs of the Harpy Tomb at Xanthus; (3) Discobolus of Myron; (4) One of the Metopes of the Parthenon; (5) Head of Asclepius from Melos; (6) The Athena group from the larger frieze of the altar at Pergamon; (7) The Apollo of the Belvedere; (8) The Farnese Heracles.

#### GREEK VASES

#### FRIDAY, MARCH 20, 1903. 9 A.M.

### (Time allowed : One and one-half hours)

## The candidate may omit one of the six topics.

I. Mention the characteristics and give the approximate date of four of the following styles: Melian, Campanian, Dipylon, Corinthian, Theran.

II. How did the shape of the *cylix* differ at different periods? What forms of *crater* can be distinguished? Draw an outline sketch of the following forms: *nestoris*, *oenochoë*, *calpis*, *cantharus*, *cyathus*.

III. Discuss Euphronius and Epictetus. Name as many masters of the Euphronian and Epictetan cycles as you can remember. Characterize briefly Brygus and Nicosthenes.

IV. Discuss briefly: 1. Cyprian vases; 2. Corinthian pinakes;3. Camares ware.

V. What sorts of vases were found at Menidhi? On the Acropolis at Athens? What is the importance of these sites for the history of vase-painting?

VI. How would you go to work to publish a newly discovered Attic red-figured vase with inscriptions?

#### SUPPL.]

## Annual Reports for 1902-03

#### MODERN GREEK

#### FRIDAY, MARCH 20, 1903. 11 A.M.

#### (Time allowed : One hour)

### The candidate may omit either IV and VI, or V and VII.

I. Translate: Εἶνε περιττὸν νὰ εἴπω ὅτι τὰ ἐπιχειρήματα ταῦτα δὲν ἤρκουν νὰ μὲ ἀποτρέψωσιν ἀπὸ τοῦ ἀρχικοῦ μου σχεδίου τόσον, ὅσον ἡ ἔλλειψις ὑδηγοῦ ' ἕκαστος ἐπροθυμεῖτο νὰ μὲ ξεναγήσῃ ἀνὰ τὴν πόλιν καὶ τὰ περίχωρα, ἀλλ' ἐκεῖ ἐπάνω εἰς τὸ Βοινὸν ἦτο μεγάλη ἡ ἀπαίτησίς μου. "Ηργησα, ἀλλὰ ἐκεῖ ἐπάνω εἰς τὸ Βοινὸν ἦτο μεγάλη ἡ ἀπαίτησίς μου. "Ηργησα, ἀλλὰ τέλος εὖρον εὐτυχῶς τὸν ἄνθρωπόν μου. ' Ακμαῖός τις φου στανελλοφόρος ἀνέλαβεν ὅχι μόνον νὰ μὲ ὁδηγήσῃ εἰς τὸ Κάστρο, ἀλλὰ καὶ νὰ μοὶ ἐξηγήσῃ ὅλα τὰ μέρῃ καὶ ὅλα τὰ μυστήρια αὐτοῦ καὶ νά μοι εἶπῃ μάλιστα καὶ τὴν ἱστορίαν τῶν ὑπερηφάνων ἐρειπίων. Μόνον ἠτένιζε μετὰ δυσπιστίας τὰ ὑποδήματά μου καὶ εἰς ἐπίλογον τῶν ὑποσχέσεών του προσέθηκεν. – DROSINES, Τὸ Κάστρο τῆς κυρᾶ – Ῥήνης.

II. Translate: Παραβαλλόμενον δὲ τὸ ἡμέτερον ἀγαλμάτιον πρὸς τὸ ἐν Νεαπόλει ἀγαλμα ταύτην κυρίως δεικνύει τὴν διαφοράν, ὅτι οἱ ἐπὶ τῶν ὅμων κατερχόμενοι πλόκαμοι τῆς κόμης δὲν εἶνε κεχωρισμένοι καὶ οὖτως εἰπεῖν λελυμένοι ἀπὸ τοῦ σώματος, ἀλλ' εἶνε συμφυεῖς αὐτῷ καὶ φα΄νονται οἱονεὶ ἀπὸ τῶν ὅμων αὐτῶν ἐκφυόμενοι. ἐκ τούτου εἰκάζω ὅτι τὸ πρωτότυπον τῶν ἀγαλμάτων τούτων, ὅ θα ἦτο βεβαίως ἔργον τῆς ἀκμαζούσης ἑλληνικῆς τέχνης, ἦτο πεποιημένον οὐχὶ ἐκ λίθου ἀλλ' ἐκ χαλκοῦ κατὰ τὸ ἐν τῷ Μουσείῳ τῆς Νεαπόλεως. — ΚΑΒΒΑΡΙΑS, Γλυπτὰ τοῦ Ἐθνικοῦ Μουσείου, Νο. 223.

III. Translate freely into colloquial Greek:

"Come here, my boy. What has your father got for us to eat? Do you think he can find us some eggs? We want three apiece nine, that is — fried with butter; but very little butter, do you understand? Then we want some bread and some olives and an oke of the best wine you have. We'll eat out here in the shade of that big plane tree. Bring us some chairs, and some water to wash our hands."

IV. Give the colloquial equivalents of the following words : ἄρτος, πίλος, ὑποδήματα, θόρα, ὀστοῦν, νεῶνις, ἐπιστολή, οἰκία, ἵππος, ἑσπέρα.

V. Give, in the colloquial inflection, the genitive singular and the accusative plural of the following nouns:  $\dot{a}\lambda\epsilon\pi\sigma\hat{v}$ ,  $\pi\eta\chi\nu$ ,  $\mu\dot{a}\tau\iota$ ,  $\dot{\epsilon}\rho\gamma\dot{a}\tau\eta$ s,  $\psi\omega\mu\hat{a}$ s,  $\tau\sigma\sigma\pi\dot{a}\nu\eta$ s.

VI. Conjugate  $\zeta_{\eta\tau\hat{\omega}}$  in the imperfect active (colloquial form).

VII. Give the first person singular of the first future active and of the aorist indicative active and, so far as possible, passive (colloquial forms) of the following:  $\tau \rho \alpha \beta \hat{\omega}$ ,  $\mu \pi a i \nu \omega$ ,  $\sigma \eta \kappa \dot{\omega} \nu \omega$ ,  $\pi \epsilon \theta a i \nu \omega$ ,  $\pi \epsilon \rho \nu \hat{\omega}$ ,  $\pi i \dot{\alpha} \nu \omega$ ,  $\pi a i \rho \nu \omega$ .

## PAUSANIAS AND THE MONUMENTS AND TOPOGRAPHY OF ANCIENT ATHENS

#### FRIDAY, MARCH 20, 1903. 2 P.M.

(Time allowed : Two hours)

#### The candidate may omit any one topic, except II.

I. Translate I, ii, 4,  $E\sigma\epsilon\lambda\theta \delta\nu\tau\omega\nu$  to I, ii, 5,  $d\phi a\nu\epsilon\sigma\tau d\tau\sigma\nus$ . Annotate briefly, with explanation of the topographical, archaeological, and historical allusions.

II. Draw a rough map of Athens, indicating the probable order of Pausanias's route. By what gate did he enter? Give the reason for your view. What is the "Enneacrunus episode"?

III. Translate I, xxvi, 6,  $i\epsilon\rho a^{\prime} \mu \epsilon \nu \tau \eta s^{\prime} A \theta \eta \nu a s$  to  $Ka\lambda\lambda i \mu a \chi o s \epsilon \pi o i \eta \sigma \epsilon \nu$ . Give a brief account of all the temples, shrines, or images of Athena on the Acropolis, that you can remember.

IV. What are the chief additions made to our knowledge of the Acropolis during the past twenty-five years? What is the controversy about the "Old Temple of Athena"?

V. Give a brief description of the shrines, temples, and other buildings which Pausanias mentions as being on the southern slope of the Acropolis.

#### GREEK EPIGRAPHY

#### SATURDAY, MARCH 21, 1903. 9 A.M.

#### (Time allowed : Three hours)

f. Transliterate in full the following inscriptions, and determine their provenience, giving your reasons:

(a) ΗΚΑΙΩΝΤΩΜΝΗΜΑ ΤΗRΕΣΤΗΣΕΟΑΝΩΣ ΓΕΑΡΕΤΗΙΩΝΛΑΡ ΙΙΟξΑΝΕΣΡΦΣΩΜ (b)

# DAMOTIMOITODESAMADINAFEO SATOMA EDA 2

## AMAOYLADPADOESENIMETADOISETENONTO:

Note. — In (a) about two letters are missing from the right side.

II. The forms of *phi*, *chi*, and *psi* in the epichoric alphabets. What is the importance of these letters in Kirchhoff's system of classification?

III. The characteristic letter-forms of the Argive alphabet.

IV. Give the formulas chiefly used at the beginning of Attic decrees in the middle of the fourth century.

Describe *either* the Athenian tribute-lists or the "cure inscriptions" of Epidaurus.

V. Date the inscription on Squeeze A, giving your reasons.

VI. Transliterate and translate the inscription on Squeeze B.

## THE SCHOOL AT ATHENS

Students who desire admission to the School at Athens should address either the Chairman of the Managing Committee or the Director of the School. The application should be accompanied by a statement of the preparation of the applicant.

The student should gain as great command as possible of the German, French, and Modern Greek languages before going abroad; yet rapid progress may be made, if he has mastered the elements, by determined effort in Athens while he is pursuing his studies. Students who can command the summer preceding their year at the School will do well to spend a part of it in Berlin, devoting the time to the study of the Museum (with the help especially of the Friederichs-Wolters Catalogue of Casts, and Furtwängler's Catalogue of Vases) and to German conversation.

The ordinary route from Germany to Greece is by way of Trieste, whence a steamer of the Austrian Lloyd sails weekly for the Piraeus. The route from Berlin to Athens by way of Constantinople is interesting; the cost of a second-class passage, which is comfortable, is about \$40. From Western Europe the quickest route is by steamer from Brindisi to Patras (a little more than twenty-four hours), and thence by rail to Athens (about eight hours). The route round Peloponnesus is very attractive in good weather.

If the student wishes to go directly to Italy, he will take one of the lines which have a regular express service from New York to Genoa and Naples (minimum price about \$95 for first-cabin passage), or one of the *Navigazione Generale* or the Prince Line Steamers to Naples. From Genoa a good weekly Italian steamer, and from Palermo a steamer of the Messageries line, sail direct to the Piraeus. If proper connections can be made, a more expeditious course is from Naples to Brindisi (twelve hours) by rail, and thence by steamer to Patras.

The cost of living in Athens is very much what one chooses to make it; but one may live cheaply with much more comfort than in America. At the large hotels in Athens, board and lodging can be obtained for \$14 per week; at small hotels and in private families, for \$5.50 per week, and upward. A limited number of students may have rooms, without board, in the School building at Athens.

The School library at Athens, which now contains more than three thousand volumes, provides all the books that are most essential for study in Greece, and the student in travelling should encumber himself with few books.