

PROCEEDINGS
OF THE
MUSICAL ASSOCIATION

FOR THE INVESTIGATION AND
DISCUSSION OF SUBJECTS CONNECTED WITH THE
ART AND SCIENCE OF MUSIC.

FOUNDED MAY 29, 1874.

TENTH SESSION, 1883-84.

Reprinted with the permission of
THE ROYAL MUSICAL ASSOCIATION LONDON

KRAUS REPRINT LTD.

Vaduz

1966

Printed in Germany

CONTENTS.

	PAGE
"ON THEORETICAL STUDY AS AN ASSISTANCE TO EXECUTION." By DR. C. J. FROST	I
"ON PHOTOGRAPHS OF THE THROAT IN SINGING." By EMIL BEHNKE, ESQ.	21
"ON CIPRIANI POTTER: HIS LIFE AND WORK." By PROF. SIR G. A. MACFARREN	41
"ON FORM." By FERDINAND PRAEGER, ESQ.	57
"ON WORDS FOR MUSIC." By THE REV. M. E. BROWNE	73
"ON THE MALTREATMENT OF MUSIC." By J. S. SHEDLOCK, ESQ., B.A.	95
"ON CERTAIN PRINCIPLES OF MUSICAL EXPOSITION CONSIDERED EDUCATIONALLY, AND WITH SPECIAL REFERENCE TO CURRENT SYSTEMS OF MUSICAL THEORY." By GERARD F. COBB, ESQ., M.A., FELL. TRIN. COLL. CAM., ETC. PART I.	125
"ON CERTAIN PRINCIPLES OF MUSICAL EXPOSITION CONSIDERED EDUCATIONALLY, AND WITH SPECIAL REFERENCE TO CURRENT SYSTEMS OF MUSICAL THEORY." By GERARD F. COBB, ESQ., M.A., FELL. TRIN. COLL. CAM., ETC. PART II.	153

MUSICAL ASSOCIATION.

FOR THE INVESTIGATION AND DISCUSSION OF SUBJECTS
CONNECTED WITH THE ART AND SCIENCE OF MUSIC.

FOUNDED MAY 29, 1874.

Council.

PRESIDENT.

OUSELEY, The Rev. Sir FREDERICK A. GORE, Bart., M.A., Mus. Doc., Oxon.
Prof. Mus. Univ. Oxon.

VICE-PRESIDENTS.

ADAMS, WILLIAM GRYLLS, Esq., M.A., F.R.S., Professor King's College.
BRIDGE, F. J., Esq., Mus. Doc., Organist of Westminster Abbey.
CHAPPELL, WILLIAM, Esq., F.S.A.
GOLDSCHMIDT, OTTO, Esq.
GROVE, Sir GEORGE, D.C.L.
HULLAH, JOHN, Esq., LL.D., Hon. Mem. Acad. St. Cecilia, Rome.
HIGGS, JAMES, Esq., Mus. Bac.
MACFARREN, Sir GEORGE ALEXANDER, Mus. Doc., Cantab., Prof. Mus. Cantab.
Principal of the Royal Academy of Music.
OSBORNE, GEORGE ALEXANDER, Esq.
POLE, WILLIAM, Esq., F.R.S. L. and E., Mus. Doc., Oxon.
SALAMAN, CHARLES KENSINGTON, Esq., Hon. Mem. Acad. St. Cecilia, Rome
STAINER, JOHN, Esq., M.A., Mus. Doc., Oxon., Hon. R.A.M.
STONE, WILLIAM HENRY, Esq., M.A., F.R.C.P.
TYNDALL, JOHN, Esq., F.R.S., LL.D., &c., &c.

ORDINARY MEMBERS OF COUNCIL.

BARRY, C. A., Esq., M.A.
BOSANQUET, R. H. M., Esq., M.A., F.R.A.S., F.C.S.
CRAWFORD, Major G. A., M.A.
CUMMINGS, W. H., Esq.
DAVENPORT, F. W., Esq. (*Hon. Sec.*)
GLADSTONE, F. E., Esq., Mus. Doc., Hon. R.A.M.
MONK, W. H., Esq., Mus. Doc. Dunelm, Prof. King's Coll.
PRENDERGAST, A. H. D., Esq., M.A.
PROUT, E., Esq., B.A.
SOUTHGATE, THOMAS LEA, Esq.
STEPHENS, CHARLES EDWARD, Esq., Hon. R.A.M.

TREASURER.

STANLEY LUCAS, Esq., 84, New Bond Street, W.

AUDITORS.

WILLIAM S. COLLARD, Esq.
CHARLES MACKESON, Esq., F.S.S.

HONORARY SECRETARY.

F. W. DAVENPORT, Esq., Ridge House, Barnet, N.

MEMBERS.

- Adams, F. Norman, Esq.
 Adams, William Grylls, Esq., M.A.,
 F.R.S., Professor King's College.
 (*Vice-President.*)
 Alexander, Lesley, Esq. (*Life Member.*)
 Atkinson, Mrs. S. Phillis.
- Banister, Henry Charles, Esq., Prof.
 R.A.M.
 Barnett, John Francis, Esq.
 Barry, C. A., Esq.
 Bassett, H., Esq., F.C.S.
 Beaumont, Captain Alex. Spink.
 (*Life Member.*)
 Behnke, Emil, Esq.
 Berger, Francesco, Esq.
 Bird, H. R., Esq.
 Blaikley, David James, Esq. (*Life
 Member.*)
 Blunden, G. E., Esq.
 Bosanquet, R. H. M., Esq., M.A.,
 F.R.A.S., F.C.S., Fellow of St.
 John's Coll., Oxon. (*Life Member.*)
 Boulton, H. M., Esq.
 Breakspeare, E. J., Esq.
 Bridge, J. Fredk., Esq., Mus. Doc.,
 Oxon., Organist Westminster
 Abbey. (*Vice-President.*)
 Browne, Rev. M. E.
 Brownlow, Mrs. E. F.
 Buchanan, Miss Mary.
 Buttery, Horace, Esq.
- Caldicott, A. T., Esq., Mus. Bac.,
 Cantab.
 Callcott, R. S., Esq.
 Campbell, F. J., Esq.
 Carozzi, G. N., Esq.
 Carpenter, Major Wallace.
 Chappell, William, Esq., F.S.A. (*Vice-
 President.*)
 Clarke, Somers, Esq., Jun.
 Cobb, Gerard F., Esq., M.A., Trin.
 Coll., Camb.
 Cockle, G., Esq.
 Coleridge, Arthur Duke, Esq., M.A.
 Collard, John C., Esq.
 Collard, W. S., Esq.
 Crament, J. M., Esq., Mus. Bac., Oxon.
 Crawford, Major George A., M.A.
 Cummings, W. H., Esq.
 Curwen, J. S., Esq.
- Davenport, F. W., Esq. (*Hon. Sec.*)
 Davison, F., Esq.
- Deacon, H. C., Esq.
 Deane, The Rev. H., B.D., St. John's
 Coll., Oxon.
 Douglas, Colonel.
 Drew, Miss Catherine.
 Dunn, Mrs., of Inglewood.
- Elvey, Sir George, Knt., Mus. Doc.,
 Oxon.
- Francis, F. J., Esq.
 Freake, Lady.
 Freer, Miss A. Goodrich.
 Frost, H. F., Esq., Organist Savoy
 Chapel Royal.
 Foster, Myles Birket, Esq.
- Garcia, Manuel, Esq.
 Gladstone, W. H., Esq., M.P.
 Gladstone, F. E., Esq., Mus. Doc.,
 Hon. R.A.M.
 Gray, Allan, LL.M., Trin. Coll.,
 Camb.
 Green, Herbert, Esq.
 Goldschmidt, Otto, Esq. (*Vice-
 President.*)
 Grove, Sir George, D.C.L. (*Vice-
 President.*)
- Hall, C. J., Esq.
 Baillie-Hamilton, J., Esq.
 Harding, H. A., Esq., Mus. Doc.,
 Oxon.
 Harrison & Harrison, Messrs.
 Hecht, E., Esq.
 Helmore, The Rev. T., M.A.
 Hichens, The Rev. J. H.
 Hight, J., Esq.
 Higgs, James, Esq., Mus. Bac., Oxon.
 (*Vice-President.*)
 Hiles, Henry, Esq., Mus. Doc., Oxon.
 (*Manchester.*)
 Hill, Arthur, Esq., B.E. (*Cork.*)
 Holmes, Henry, Esq.
 Hopper, Richard, Esq.
 Hullah, John, Esq., LL.D., Hon.
 Mem. Acad. St. Cecilia, Rome.
 (*Vice-President.*)
 Hullett, Capt. C. H., Organist of St.
 Peter's, Vere Street.
- Knott, Oswald, Esq.
 Knox, Brownlow D., Esq.
- Leighton, Miss Margaret.
 Littleton, Alfred J., Esq.

- Lloyd, Charles H., Esq., M.A., Mus. Bac., Oxon., Christchurch, Oxford.
 Loaring, J., Esq.
 Loxley, Rev. A. S., M.A.
 Lucas, Stanley, Esq. (*Treasurer.*)
- Macfarren, Sir George Alexander, Mus. Doc., Cantab., Prof. Univ. Camb., Principal of the Royal Academy of Music. (*Vice-President.*)
 Mackeson, Charles, Esq., F.S.S.
 McCreagh, Major.
 Maitland, A. J. Fuller, Esq.
 McNaught, W. G., Esq.
 Mar, Earl of, M.A.
 Martin, G. C., Esq., Mus. Doc., Cantuar.
 Messent, John, Esq.
 Mocatta, Percy G., Esq.
 Monk, W. H., Esq., Mus. Doc., Dunelm, Prof. King's Coll.
 Monk, J., Esq.
 Mountain, Thomas, Esq.
- Newall, F. S., Esq.
- Osborne, George Alexander, Esq. (*Vice-President.*)
 Ouseley, The Rev. Sir Fredk. A. Gore, Bart., M.A., Mus. Doc., Oxon., Prof. Univ. Oxon. (*President.*)
- Parratt, Walter, Esq., Mus. Bac., Oxon.
 Pearson, J. W., Esq.
 Pole, Wm., Esq., F.R.S., Mus. Doc., Oxon. (*Vice-President.*)
 Pontigny, Victor de, Esq.
 Pope, Dr. Campbell, M.D.
 Praeger, Ferdinand, Esq.
 Prendergast, A. H. D., Esq., M.A.
 Prescott, Miss Oliveria.
 Prout, E., Esq., B.A.
 Puckle, Maurice, Esq.
- Ramsbotham, Dr. S. H.
 Randegger, Alberto, Esq.
 Rayleigh, Lord, M.A., F.R.S.
 Rhodes, Alfred, Esq., Organist of Brixton Independent Church.
 Rosa, Carl, Esq.
 Rose, George T., Esq.
 Rowe, R. C., M.A., Trin. Coll. Camb.
- Salaman, Charles K., Esq., Hon. Mem. Acad. St. Cecilia, Rome. (*Vice-President.*)
- Saunders, J. Gordon, Esq., Mus. Doc.
 Shedlock, J. S., Esq., B.A.
 Smith, Hermann, Esq.
 Solla, Isidore de, Esq.
 Southgate, Thomas Lea, Esq.
 Stainer, John, Esq., M.A., Mus. Doc., Oxon., Org. St. Paul's Cathedral, Hon. R.A.M. (*Vice-President.*)
 Stanford, C. Villiers, Esq., M.A., Organist Trinity Coll., Camb.
 Stark, Humphrey J., Esq., Mus. Bac., Oxon.
 Stephens, Chas. Edward, Esq., Hon. R.A.M.
 Stone, Dr. W. H., M.A., F.R.C.P. (*Vice-President.*)
 Stratton, Stephen S., Esq.
 Sullivan, Sir Arthur S., Mus. Doc., Oxon.
 Swinburn, Mrs. C. A.
- Taylor, Sedley, Esq., M.A., Trin. Coll., Camb.
 Taylor, James, Esq., Mus. Bac., Oxon., Organist New College, Oxon.
 Taylor, Franklin, Esq.
 Thomas, J., Esq.
 Trotter, The Rev. C., M.A., Trin. Coll., Camb. (*Life Member.*)
 Tucker, Mrs. Marwood.
 Tunstall, John, Esq.
 Turpin, James, Esq., Mus. Bac., Cantab.
 Tyndall, Professor John, F.R.S., LL.D. (*Vice-President.*)
- Vance, Miss.
 Vincent, Charles, Mus. Bac.
- Walker, The Rev. H. Aston, M.A., Oriel Coll., Oxon.
 Ward, Miss.
 Ward, H., Esq.
 Webster, W., Esq.
 Weekes, Samuel, Esq., Mus. Bac., Cantab.
 Welch, W., Esq., M.A.
 White, Mrs. F. Meadows.
 Wilkinson, Richard, Esq., M.D.
 Williams, Miss A. M.
 Wingham, T., Esq.
- Yeatman, Harry O., Esq.
 Zimmermann, Miss Agnes.

MUSICAL ASSOCIATION.

NINTH SESSION, 1882-83.

REPORT.

THE Annual General Meeting of the Musical Association was held at No. 27, Harley Street, Cavendish Square, on Monday, October 29, 1883:

Rev. T. HELMORE, M.A., in the Chair.

The following REPORT of the Council was read by the Hon. Secretary:—

The Council of the Musical Association, in presenting the Ninth Annual Report to the Members, are glad to record the continued usefulness and prosperity of the Association.

During the past Session the following papers have been read:—

November 6, 1882.—“On the Fallacy of the Repetition of Parts in the Classical Form,” by FERDINAND PRÄGER, Esq. December 4.—“Practical Suggestions on-Vocal Culture,” by G. W. CAROZZI, Esq. January 1, 1883.—“Musical Aesthetics,” by EUSTACE J. BREAKSPEARE, Esq. March 5.—“Some Practical Bearings of the Study of Acoustics upon Music as an Art,” by JAMES TURPIN, Esq., Mus. Bac. April 2.—“Musical Coincidences and Reminiscences,” by G. A. OSBORNE, Esq. May 7.—“Woman in Relation to Musical Art,” by STEPHEN S. STRATTON, Esq. June 4.—“On the Velocity of Sound in Air,” by D. J. BLAICKLEY, Esq.

For the February Meeting your Council had received the promise of a Paper on the Vocalion from JAMES BAILLIE-HAMILTON, Esq. Unfortunately, when the appointed time came Mr. BAILLIE-HAMILTON was so seriously ill that it was impossible for him to fulfil his engagement. He, however, sent an instrument and some parts illustrative of its structure, and Professor GRYLLS ADAMS most kindly inaugurated a very interesting discussion on certain modifications of the free reed.

The volume of Proceedings has been printed and a copy sent to every Member. The Council have arranged that Members of the Association shall in future be entitled to purchase from the Hon Sec. extra copies of the several volumes of the Proceedings still in print at 2s. each.

The Council cannot submit this Report without alluding to the great loss which the Musical Association, in common with the other learned and scientific societies of England, has sustained through the lamented death of the late WILLIAM SPOTTISWOODE, Esq. The Council desire to record their sense of the indebtedness of the Musical Association to the late President of the Royal Society. The preliminary meeting at which the Association was formed was held at the house of Mr. SPOTTISWOODE, in response to a circular invitation from him, on the 8th of April, 1874. From the first he filled the office of Vice-President, and a Paper which he contributed on the 5th of May, 1879, was alike distinguished for its masterly treatment of a difficult subject and for the great wealth of apparatus and experiment with which he illustrated it.

Your Council much regret to announce the resignation by Mr. HIGGS of the office of Honorary Secretary, which he has held, so greatly to the advantage of the Institution and with such undeviating courtesy to its Members, for six years. It would appear that the duties of the Secretaryship have for some time been performed by him at much inconvenience, and that this has now so increased that he is unable to longer render that valuable assistance which has been so much appreciated. Your Council feel sure that all will unite in their regret, and also in offering Mr. HIGGS the assurance of the highest personal esteem and the most sincere and

grateful thanks for his indefatigable and most successful services for so long a period.

Your Council have made diligent efforts to be prepared to offer some suggestion respecting a successor to Mr. HIGGS, and they have now much pleasure in submitting the name of Mr. F. W. DAVENPORT, a gentleman well known and esteemed in the musical profession, who has intimated his willingness to accept the office. The Council consider it unnecessary to dwell on Mr. DAVENPORT'S eligibility or on the good fortune which enables them to recommend him for election.

In accordance with rule, five ordinary Members of Council retire; and while recommending those gentlemen for re-election, the Council desire to remind Members of their right to nominate other gentlemen to serve on the Council.

Progress has already been made in arrangements for several of the Papers for next Session:—

1883.—November 5, Paper by Dr. C. J. FROST, on "Theoretical Study as an Assistance to Execution." December 3, Paper by EMIL BEHNKE, Esq., on "Photographs of the Throat in Singing: how they were taken and what they teach." January 7, 1884, Paper by Professor Sir G. A. MACFARREN, on "Cipriani Potter: his life and work." February 4, Paper by FERDINAND PRÄGER, Esq., on "Form." March 3, Paper by Rev. M. E. BROWNE, on "Words for Music." April 7, Paper by J. S. SHEDLOCK, Esq., B.A., on "The Maltreatment of Music." May 5, Paper by GERARD F. COBB, Esq., M.A., Fell. Trin. Coll., Cam., "On Certain Principles of Musical Exposition considered educationally, and illustrated in their application to current system of Chord Classification and Musical Notation." June 2, Second paper by GERARD F. COBB, Esq., in continuation of the same subject.

The Treasurer's Balance-sheet for the past year will show that the Association is in a satisfactory financial position.

From the LAWS AND REGULATIONS.

SUBSCRIPTION.

THE ANNUAL SUBSCRIPTION to the Association is ONE GUINEA, which shall become due on the 1st of November in each year.

Any Member *may*, upon or at any time after election, become a Life Member of the Association, by payment of a composition of £10 10s. in lieu of future Annual Subscriptions.

Should Members desire to withdraw from the Association, they should give notice to the Hon. Sec. on or before the 31st of October.

NO NEWLY ELECTED Member shall be entitled to attend the Meetings until the Annual Subscription be paid.

Members are privileged to introduce one visitor at each meeting; they will write their names in the members' and visitors' book on entering. No admission tickets are necessary.

MEMBERSHIP.

THE ASSOCIATION shall consist of practical and theoretical musicians, as well as those whose researches have been directed to the science of acoustics, the history of the art, or other kindred subjects.

Any person desirous of being admitted into the Association must be proposed by two Members.

Elections will take place by ballot of the Members present at any of the ordinary meetings, and one adverse vote in four shall exclude.

Members in the country or in town may forward to the Hon. Sec., Treasurer, or any Member of Council, the names of candidates for election. When duly nominated and seconded, they will be balloted for at the ensuing monthly meeting, before the reading of the Paper for the day.