

THE ATHENÆUM

Journal of English and Foreign Literature, Science, and the Fine Arts.

No. 1639.

LONDON, SATURDAY, MARCH 26, 1859.

PRION
FOURPENNY
Stamped Edition, 5d.

SCIENCE and ART DEPARTMENT, SOUTH KENSINGTON.

A Course of TWELVE LECTURES on the HUMAN FORM will be delivered by JOHN BISHALL, Esq., R.S. F.R.C.S., Assistant-Surgeon to University College, Hospital, in the Lecture Theatre, South Kensington, during the Spring Session, 1859:—
Lecture I.—1st April: Introductory.
Lectures II. and III.—2nd and 12th April.
Lecture IV.—7th and VI.—23rd, 25th, and 30th May.
Lecture VII. and VIII.—27th May and 3rd June.
Lecture IX.—10th June.
Lecture X.—17th June.
Lecture XI.—24th June.
Lecture XII.—1st July.

This Course will be delivered on Friday afternoons at Four o'clock. Masters in training and registered Students of the Department are admitted FREE. The Public are admitted on payment of 6d. for the Course of Twelve Lectures, or 1s. each Lecture. N.B.—This Course is such as may be attended by Female Students. The Lectures will be illustrated by Diagrams and Sketches. Students are recommended to provide themselves with note-books for pencil outlines and memoranda. Time will be allotted at the end of alternate Lectures for the examination of such note-books as are handed to the Lecturer.

By Order of the Committee of Council on Education.

LECTURES to WORKING MEN.—

GOVERNMENT SCHOOL OF MINES, Jermyn-street.—The Fourth Course of SIX LECTURES on APPLIED MECHANICS, by Professor WILLIS, M.A. F.R.S., will be commenced on MONDAY, April 4th, at Eight o'clock. Tickets may be obtained by Working Men only, on Monday, 26th of March, from 10 to 5 o'clock, upon payment of a registration fee of 6d. Each applicant is requested to bring his name, address, and occupation written on a piece of paper, for which the ticket will be exchanged.

TRENHAM REEKS, Registrar.

ROYAL ACADEMY OF ARTS, TRAFALGAR-SQUARE.

NOTICE TO ARTISTS.—All Works of Paintings, Sculpture, Architecture, or Engraving, intended for the coming EXHIBITION at the ROYAL ACADEMY, must be sent in on Monday, the 4th, or Tuesday, the 5th of April next, after which time no Work can possibly be received, nor can any Works be received which have already been publicly exhibited.

FRAMES.—All Pictures and Drawings must be in gilt frames. Oil Paintings under glass, and Drawings with wide margins are inadmissible. Excessive breadth in frames as well as projecting mouldings may prevent Pictures obtaining the situation they otherwise merit. The other Regulations necessary to be observed may be obtained at the Royal Academy.

JOHN PRESCOTT-KNIGHT, R.A. Sec.
Every possible care will be taken of Works sent for exhibition, but the Royal Academy will not hold itself accountable in any case of injury or loss, nor can it undertake to pay the carriage of any package.
The prices of Works to be disposed of may be communicated to the Secretary.

SOCIETY OF ARTS.—The ELEVENTH

ANNUAL EXHIBITION OF INVENTIONS WILL OPEN on the 26th day of APRIL, 1859. The days fixed for receiving Models, Drawings, and Specimens intended for Exhibition are Thursday the 7th, Friday the 8th, and Saturday the 9th of April. No charge is made for space, and the Exhibition is free. Intending Exhibitors should communicate as once with the Secretary.

P. LEVEY FOSTER, Secretary.

Society's House, John-street, Adelphi,
7th March, 1859.

HORTICULTURAL SOCIETY.—

MEETINGS at ST. JAMES'S HALL,
Regent-street,
May 13 and 18; June 29 and 30; December 7, 8 and 9.
The Schedule of Prizes for the May and June Meetings are now ready.

ART-UNION OF LONDON.—

SUBSCRIPTION, ONE GUINEA.
Prizeholders select from the Public Exhibitions. Every Subscriber has a chance of a valuable Prize, and an impression of a large and important engraving by C. W. Sharpe, from the celebrated picture by W. F. Frith, R.A., the Property of Her Majesty, LIFE at THE SEA-SIDE. NOW READY FOR DELIVERY. SUBSCRIPTION CLOSES ON THURSDAY NEXT, 3rd inst.

GEORGE GODWIN, } Honorary
LEWIS POOCK, } Secretary.

ART-UNION OF GLASGOW.—The Subscrip-

tion List for the present year is now open. Early application is desirable, as the Engravings will be delivered in the order of Subscription.
Folio for 1859, 'PUNCH' engraved by H. Lemon, after Webster, R.A. J. COLEY BROMFIELD, Hon. Sec. for London.
London Branch, 2, Alder-place, Bedford-square, W.C.

ARCHITECTURAL EXHIBITION.

The NEW GALERIES, 9, Conduit-street, Regent-street.
Patron—H.R.H. THE PRINCE CONSORT.
NOW OPEN, from 9 till 6.—Admission, One Shilling, or by Half-Crown Season Tickets, which admits at all times, and to all the Lectures.
First Lecture, Tuesday Evening, March 29, by Sydney Smirke, Esq., R.A., on the Use of Colour in Architecture. Sir Chas. Barry, R.A., will take the Chair at 8 o'clock.
JAMES FERGUSON, } Hon.
JAMES EDMESTON, } Secs.

EWELL COLLEGE, near Epsom, Surrey.

Principals—W. KNIGHTON, LL.D., M.R.A.S. &c.
Efficient PREPARATION for the Universities, the Indian and English Civil Service, the Army and Navy, and for Commercial Life, will be FOUND IN EWELL COLLEGE.
At Midsummer, additional accommodation for Twenty Pupils will be added to the College. The College Class will then reside in a separate house, within the College walls, under the care of a Resident Chaplain, thus combining the advantages of Private Tuition with those of Scholastic Life.
School, 20 and 30 Guineas per Annum; College Class, 70 to 100. No "externs."

CONSUMPTION HOSPITAL, BROMPTON.

Further HELP is sought to MAINTAIN this Hospital, which is NOW FULL, in consequence. Bankers: Messrs. Williams, Deacon & Co., 30, Birchin-lane.
PHILIP ROSE, Hon. Sec.
HENRY DOBBIN, Sec.

CHARING-CROSS HOSPITAL, West Strand.

The Governors earnestly SOLICIT ASSISTANCE for this Hospital, which is chiefly dependent upon voluntary subscriptions and legacies. It provides accommodation for upwards of 100 in-patients constantly, and prompt aid to nearly 3,000 cases of accident and dangerous emergency annually, besides relief to an unlimited number of sick and disabled poor daily.
Subscriptions are thankfully received by the Secretary, at the Hospital; and by Messrs. Goutts & Co., 59, Strand; Messrs. Drummond, 49, Charing Cross; Messrs. Hoare, 37, Fleet-street; and through all the principal Bankers.
JOHN ROBERTSON, Hon. Sec.

THE REV. J. M. BELLEW, S.C.L., will

give a READING from the BRITISH POETS, at the Eyre Arms Rooms, St. John's Wood, on THURSDAY EVENING, March 31, 1859. To commence at 8 p.m. precisely. The proceeds of the Lecture will be devoted to the purchase of proxies at the ensuing Election of a London Orphan Asylum for Children, in order to assist in securing the Admission of Two Orphans; their mother, with ten young children, having been lately left without any provision.
Prices of admission.—Reserved Seats (numbered), 4s.; Unreserved, 2s.; to be had at Mr. Mitchell's Royal Library, Old Bond-street; at Mr. Szalaz's Library, Circus-road, St. John's Wood; and at Mrs. ACKRMAN's, 6, Blenheim-terrace, St. John's Wood, where Plans of the Reserved Seats may be seen.

MR. KIDD'S SOCIAL and GENIAL

"GOSSEIPS."
"WILLIAM KIDD is 'the Right Man in the Right Place.' So says all who have had the pleasure of his acquaintance. He is a Natural Historist and natural purveyor to create a true relish for a ramble in the fields—to make loving and joyful pets (instead of repining and unhappy captives) of our Birds—to make us 'see good in every thing,' and 'look through Nature up to Nature's God—a host of modern preachers, who have attempted to effect what lay infinitely beyond their reach." In a word, WILLIAM KIDD is a genial spirit. Happy himself, he only lives to impart to others the invaluable secret of true happiness.
Hampshire Advertiser.

BIRDS and the BREEDING SEASON.

KIDD'S (W.) BRITISH SONG-BIRDS, WARBLERS, and BIRDS of PASSAGE, Illustrated, Editions.—New and greatly-improved Editions of these SIXTY Popular Treatises on Bird-keeping and Bird-breeding are Now Ready. Price 1s. each. If all bound up together, price 8s. cloth, extra gilt. Post free.
London: GROOMBRIDGE & SONS, 5, Paternoster-row.

JOHN B. GOUGH will deliver an ORATION,

in Exeter Hall on MONDAY, March 29th. The Right Hon. the EARL of SHAFFESBURY will preside. Doors open at Seven o'clock. Chair taken at Eight o'clock.—Reserved and Numbered Seats (if taken before five o'clock in the evening), 3s. 6d.; Central Seats, 1s.; Area, 6d. Tickets may be had at 27, Strand.

MR. BURR'S POPULAR LECTURES.—

MR. BURR is OPEN to ENGAGEMENTS for his Lectures on 'The Electric Telegraph' (illustrated), and on 'The History of Newspapers.'—For terms, syllabus, &c., address, 'care of Mr. Dalrymple, 47, Great Queen-street, London, W.C.'

ORATIONS by Mr. T. MASON JONES.—

WILLIS'S ROOMS.—THIS DAY, March 28, at half-past 6 o'clock, DEAN SWIFT, his CRITICS and BIOGRAPHERS.
Swift's Biographers and Critics: Lord Orrery, Sheridan, Delany, Dr. Johnson, Sir W. Scott, Lord Jeffrey, Croker, and Mr. Thackeray—Swift's Birth in Dublin—School and College Days—Life at Sir William Temple's—Meeting King William the Third—First Acquaintance with Hester Johnson (Stella)—Life at Laracor—Publishes 'The Tale of a Tub'—His strange Political Career in London—Meets with Miss Vanhomrigh (Vanessa)—Intimacy with Oxford, Bolingbroke, Addison, Pope, Steele, Prior, and Gay—Oxford Queen Anne's—Meets King William the Third—His Political Power in Ireland—'The Drapier's Letters'—Directions to Servants—Anecdotes of his peculiar Wit—Gulliver's Travels—Death of Vanessa—Character of the Times in which Swift lived—Grandeur of his Genius—Character of his Writings—Their vast influence on Modern Literature—Death of Stella—The True Account of the 'Stella and Vanessa' Controversy—Moral of Swift's Life, and his Melancholy Death.

MONDAY EVENING NEXT, March 28.—Curran, and the Wits

and Orators of the Irish Bar.
SATURDAY AFTERNOON, April 2.—Milton, the Patriot, Statesman, Prose Writer, and Poet.
MONDAY EVENING, April 4.—Grattan, and the Wits and Orators of the Irish Parliament.
The Evening Orations commence at half-past 6, and the Morning ditto at half-past 3.
Stalls (numbered), 4s.; Reserved Seats, 2s.; Back Seats, 1s. May be obtained at Mr. Mitchell's Royal Library, 59, Old Bond-street; Mr. R. W. Oliver's, Music Warehouse, 19, Old Bond-street; and all the principal Libraries.

ROYAL EXCHANGE FINE-ARTS

GALLERY, 24, Cornhill.
MR. MORBY begs to state that he has OPENED the above GALLERY (in connexion with his Framing Establishment, at 63, Bishopsgate-street) for the SALE of GUARANTEED PICTURES, and can offer specimens of:
Bright Elmors Le Jeune Rowbotham
W. Bennett W. Etty Müller G. Shayer, sen.
Old Cromie Frith Muttie G. Smith
E. W. Cooke Frigg J. Syer
W. Collins Hunt M'Kewan Soper
Chambers, sen. Holland Niemann Stark
Cobbett Hemley O'Neill Vacher
Clater Halle W. Oliver Whympy
Duffield D. Hardy B. Percy Walnewright
Dunth Hughes Prus H. B. Willis
D. W. Deane Hayes T. S. Robins E. Williams
Danby A. Johnston Rositer Wood, &c.
The Manufactory of Frames, Looking-glasses, and Cornices is carried on, as before, at 63, Bishopsgate-street Within.

A GRAND FANCY FAIR, in Aid of the

BUILDING FUND of St. Andrew's District Church, Watford, under the immediate Patronage of
THE COUNTESS OF ESSEX,
THE COUNTESS OF CLARENDON,
THE LADY EUBURY.
Will, by permission of the Earl of Essex, be held at CASBONCHUR, on the 22nd and 24th days of June next.
Full particulars will shortly be announced. Communications may be addressed to the Hon. Sec. to the Committee.
CHARLES F. HUMBERT,
Watford, Herts.

HANDEL COMMEMORATION FESTIVAL, 1859.—CRYSTAL PALACE.—The Directors have

the pleasure to announce that this great CENTENARY MUSICAL FESTIVAL, the preparations for which have occupied the closest consideration for nearly three years, will take place as follows:—
MESSIAH Monday, June 30th.
DETTINGER TEN DEUX, with selections }
from Belshazzar, Saul, Samson, Judas } Wednesday, June 22nd.
Macabeus, &c. Friday, June 24th.
ISRAEL IN EGYP'T Friday, June 24th.
Commencing each day at One o'clock.

The Orchestra in the Great Transept, now being extended to the clear width of 218 feet, (or double the diameter of the dome of St. Paul's Cathedral,) will be rendered capable of accommodating nearly FOUR THOUSAND CHORAL AND INSTRUMENTAL PERFORMERS, who will be selected with the greatest care from the various metropolitan, provincial, and continental orchestras, cathedral choirs, and choral associations, presenting a combination of musical executive talent far exceeding any previous undertaking.

The Orchestral arrangements for this unparalleled musical congress will be under the direction of THE SACRED HARMONIC SOCIETY, EXETER HALL.
Conductor, MR. OSTA.

Tickets will be issued according to priority of application at the following rates:—

Central Numbered Stalls } Two Guineas and Half the set for the
in lettered blocks } three days, or if for one or two days
Performances only, ONE GUINEA
each.
Seats not numbered, but } Twenty-five shillings the set, or Half-
reserved in side-blocks } a-Guinea each for one or two days'
Performances.

Preference will be given to applications for sets of tickets.

The Ticket Offices at the Crystal Palace, and at No. 2, Exeter Hall, are now open for the issue of Vouchers; where the plans of seats may be inspected, and the full programme of arrangements, with block plans, may be had on either written or personal application. No application can be attended to unless accompanied by a remittance of the amount; and all cheques or post-office orders sent to either office, or to be made payable to the order of GEORGE GROVE, Esq., Secretary of the Crystal Palace Company.

By order, GEORGE GROVE,
Secretary.

March 16th, 1859.

BLACKHEATH.—There are a FEW VACANCIES

in a FIRST-CLASS ESTABLISHMENT. Masters of eminence attend, and a resident Parisian Lady. The Pupils being limited in number, obtain that individual attention so essential in forming the mind and manners of a Gentleman.—Letters to be addressed E. W., Burnside's Library, Blackheath Village, Kent.

MATHEMATICS.—A Wrangler, with great

experience as a Mathematical Tutor, and high testimonials for aptitude, wishes to meet with a PUPIL to read with him either as a boarder or otherwise. Terms 150l. per annum, inclusive of board and residence.—Apply to DELTA, care of Mr. Burrell, Stationer, Chelmsford.

THE GOVERNESSES' INSTITUTION, 34,

SOHO-SQUARE.—MRS. WAGHORN, who has resided many years abroad, respectfully invites the attention of the Nobility, Gentry, and Principals of Schools, to her own INSTITUTION of English and Foreign GOVERNESSES, TEACHERS, COMPANIONS, TUTORS, and PROFESSORS. School Property transferred, and Pupils introduced in England, France, and Germany. No charge to Principals.

SOHO-SQ. BAZAAR.—GOVERNESSES,

TUTORS, COMPANIONS, Superior SCHOOL TEACHERS.—The well-known character of the old-established house offers the best security to Families seeking English and Foreign Governesses with the highest testimonials in proof of educational ability. The REGISTRY is in charge of a Lady of great experience, and with distinct reference to religious qualifications.

MILITARY, NAVAL, CIVIL SERVICE,

and UNIVERSITY EXAMINATIONS.—A Clergyman, M.A., Camb., with the highest references, residing at St. John's Wood, undertakes Tuition on moderate terms. The most comfortable board, if required.—Address A. B. C., care of Mr. C. Baker, 28, Burlington-gardens, W.

LADIES' COLLEGE, 47, Bedford-square.—

THE EASTER TERM will begin on THURSDAY, March 31, and end June 25. The Easter Vacation will be from April 21 to May 5.
FEES.
Students, 18l. 18s. a Year or 7l. 7s. a Term. Entrance Fee, 1l. 1s. To Pupils entering one Class only, meeting twice a week, 2l. 2s., or meeting once a week, 1l. 1s. 6d. Term.
To Pupils entering two or more Classes, meeting twice a week, each class 1l. 1s. 6d., meeting once a week, each class 1l. 1s. a Term.
Scholarships will be awarded, according to merit, at the close of the present Session; one of the annual value of 18l. 18s. to a Student in the College, and one of the annual value of 2l. 2s. to a Pupil in the School; each tenable for three years.
Prospectuses, and every information may be obtained at the College.
JANE MARTINEAU, Hon. Sec.

13, CLIFTON-GARDENS, MAIDA-HILL,

(removed from 2, St. Mary's-terrace; Established there 1854.)

LADIES' SELECT CLASSES, not more than

Twelve in each Class.
Principals—Signor G. CAMPANELLA and Signora G. CAMPANELLA (nee Lindley).
Professors:—Stornelli Bennet, Signor Fossati, Mons. Bourgeois, Herr Kokenmüller, David Cox, Signor N. Minola.
Prospectuses, and every information respecting Lessons in the Classes and in Schools and Families, may be obtained of Signor G. CAMPANELLA, at his residence, 13, Clifton-gardens.

SCIENCE

SOCIETIES.

ROYAL.—*March 17.*—Sir B. Brodie, Bart., President, in the chair.—The following papers were read:—'On the Action of Carbonic Oxide on Sodium-Alcohol,' by J. A. Wanklyn, Esq.—Postscript to a paper 'On the Deflection of the Plumb-line in India, caused by the Attraction of the Himalayan Mountains,' by Archdeacon Pratt.

ASIATIC.—*March 19.*—Col. Sykes, M.P., President, in the chair.—The Director, Prof. H. H. Wilson, read a communication from Raja Radhakant Deb, a well-known native gentleman and Sanscrit scholar of Calcutta, in which he questions the accuracy of the conclusions drawn by the Professor of the erroneous reading of the text of the Rig-Veda, hitherto cited as the authority for the burning of widows. The Raja opposes to this, the authority of a portion of another Veda, the Taittiriya Sanhita, or what is usually known as the Black Yajush, quoting two verses which contain the address of a widow to the Fire, praying for courage to support the ordeal she is about to undergo. He cites also passages from other works connected with the Vedas, containing directions for the ceremonial. With respect to the particular verse cited by Mr. Colebrooke, the reading of which was shown to be wrong by the Professor, he admits that, as far as that goes, the error exists, but that Mr. Colebrooke might have taken his version from some other Sakha, branch, or school, as readings do vary in different branches. He maintains, also, that it does not relate to the actual ceremony, but to one that is held ten days after cremation, and that it has nothing, therefore, to do with the rite of *Sati*; it being the intention of all the authorities, and, according to the Raja, the practice of all respectable families, to give the widow, to the last moment, an opportunity of retracting, as although such retraction was blameable, the fault might be expiated. The Raja then pointed out the antiquity of the practice, as it is described in the Mahabharata, and noticed by classical writers, citing especially Boyse's Metrical Translation of 'Propertius de Uxoribus Indiciis.' The Director observed, that he had never intended to deny that texts might be found in some of the Vedic authorities for the rite; his object was to show that the particular text which alone has been cited in its support had really prohibited it, and this Radhakant had not been able to invalidate. With respect, also, to the authority on which the Raja mainly relied, he looked upon it as at least questionable. It was not the text of the Black Yajur Veda itself, but of the Narayaniya Upanishad, a supplementary portion of that Veda, the genuineness of which was questioned by the great commentator of the Vedas, Madhava Acharya,—an observation which was confirmed by the remarks of Prof. Goldstuecker at the meeting.—O. De Beauvoir Priaux, Esq., concluded the reading of a paper 'On the Indian Travels of Apollonius of Tyana.' In this paper, Mr. Priaux gave a condensed version of the account published by Philostratus, about 200 A.D., of Apollonius's journey.

SOCIETY OF ANTIQUARIES.—*March 17.*—O. Morgan, Esq. V.P. in the chair.—Mr. C. Gregory exhibited a coin of Postumus, found near Wells,—Mr. Clutterbuck two bronze spear-heads, and a fragment of an early Christian inscription brought by him from Carthage,—Mr. Llewellyn three ancient British urns found near Swansea,—The Director enamelled objects found in Rome,—Mr. G. Roots a group of a schoolmaster and his pupils, the work of the fifteenth century.—Dr. Beke communicated remarks on the pedigree of the family of Mayne.—Mr. Walford contributed remarks on a grant of an Advowson of a Chantry to a Guild in the reign of Henry the Sixth.—A note was read from Mr. E. Waterton 'On the Annulus Piscatoris, or "Fisher-man's Ring," as used by the Popes.'

ZOOLOGICAL.—*March 22.*—Dr. Gray, V.P., in the chair.—Mr. Gould exhibited and described two new species of birds, one belonging to the family Cuculidae, the other to the Coturnicidae.

These birds are very remarkable as forming probably the smallest species of the groups to which they respectively pertain.—For the cuckoo which was killed at Port Essington on the north coast of Australia, Mr. Gould proposed the name of *Chrysococcyx minutillus*; and the quail, which belongs to the genus *Excalfatoria* of Bonaparte, he characterized as *Excalfatoria minima*.—Mr. S. Stevens read an extract from a letter received by him from Mr. A. R. Wallace, dated Batchian, Moluccas, October 29, 1858, in which Mr. Wallace stated that he had the finest and most wonderful bird in the islands, a new bird of Paradise, of a new genus, quite unlike anything yet known. Mr. Wallace inclosed a rough sketch of the bird.—Mr. G. R. Gray, having had the above sketch placed in his hands for examination and comparison with the other known species of Paradieses, agreed with Mr. Wallace that it is an entirely new form, differing from all its congeners, approaching most nearly to the King Bird of Paradise; but in place of the lengthened caudal appendages, it has springing from the lesser coverts of each wing two long shafts, each being webbed with white on each side at the apex. The possession of these peculiar winged standards induced Mr. G. R. Gray to propose the sub-generic name of *Semeioptera*; and he further added the provisional specific name of *Wallacei*, in commemoration of the indefatigable energy Mr. Wallace had hitherto shown in the advancement of ornithological knowledge.—Mr. G. R. Gray laid before the meeting a drawing of *Tringa pectoralis*, made by the late Mr. Adams, surgeon of H.M.S. Enterprise. It exhibits the bird in the act of having inflated its throat and breast in the manner of the powder pigeon,—a habit, in all probability peculiar to the breeding season, as the drawing was dated June 1, 1854.

ETHNOLOGICAL.—*March 16.*—Sir J. Clark, Bart., President, in the chair.—A paper 'On the Assyrian Marbles,' by Dr. Knox, was read.—Dr. Knox referred to that part of the teaching of the Assyrian monuments which bear relation to ethnology and to the illustration of history and of Art.

INSTITUTION OF CIVIL ENGINEERS.—*March 22.*—J. Locke, Esq., M.P., President, in the chair.—The paper read was 'On the Water Supply for the City of Melbourne, South Australia,' by Mr. M. B. Jackson.—After the meeting, Mr. J. G. Austin explained a Double Off-set Plotting Scale, for the use of civil engineers, land surveyors, &c.

SOCIETY OF ARTS.—*March 23.*—J. B. Smith, Esq., M.P., in the chair.—The following candidates were elected Members.—Mr. A. Crosley, Herr Gotzenberg, Capt. W. F. Kirby, R.E., Messrs. C. Sange, F. D. Mocatta, W. H. Nash, H. A. Thompson, and E. Webb.—The paper read was 'On Cotton in India, its Present Growth and Prospects of Future Supplies to this Country,' by Dr. J. Forbes Watson.

MEETINGS FOR THE ENSUING WEEK.

- MON. Institute of Actuaries, 7.—'On the Settlement of Losses by Fire under Specific and Average Policies, Separate and Combined,' by Mr. Christie.
- Geographical, 8A.—'Notes of a Voyage up the Yang-tse-Kiang from Wusung to Stankow,' by Mr. Oilphank.—'View of the Great Valley of the Yang-tse-Kiang, before and after its occupation by the Chinese Rebels,' by Sir J. Davis.—'Ascent of the Yang-tse-Kiang,' by Lieut. Blackney.
- TUES. Institution of Civil Engineers, 8.—Discussion upon Mr. Jackson's paper, 'Description of the Melbourne Gravitation Waterworks,'—'A New System of Axle Boxes, and Journals for Machinery without Oil,' by M. de Bruseant.—'On the Permanent Way of the Madras Railway,' by Mr. M'Master.
- Royal Institution, 3.—'On Fossil Mammals,' by Prof. Owen.
- WED. Society of Arts, 8.—'On the Practical Bearing of the Theory of Electricity in Submarine Telegraphy, the Electrical Difficulties in Long Circuits, and the Conditions requisite in a Cable to insure Rapid and Certain Communication,' by Mr. Varley.
- Chemical, 8.—Anniversary Meeting.—Election of Officers.
- THURS. Society of Antiquaries, 8.
- Royal, 8.—'On the Higher Theory of Elliptic Integrals, treated from Jacob's Function as its Basis,' by Mr. Newman.—'On the Comparison of Hyperbolic Arcs,' by Mr. Merrifield.—'On the Oxidation of Glycol, and on some Salts of Glyoxylic Acid,' by Dr. Debus.
- Royal Institution, 3.—'On the Gravity of Liquids,' by Prof. Tyndall.
- FRI. Archaeological Institute, 4.
- Royal Institution.—Meeting at 8; Lecture at 9.—'On the Optical Relations of the Crystal Molecule, as revealed by Polarized Light,' by Mr. Maackelene.
- SAT. Royal Institution, 2.—'On Modern Italian Literature,' by Mr. Locatle.

FINE ARTS

NATIONAL INSTITUTION OF FINE ARTS.

THE Twelfth Annual Exhibition of the National Institution of Fine Arts is now open in the Portland Gallery. This precursor of the spring Exhibitions consists this year of 599 pictures and one group of sculpture. There is no single picture that you can go and put your hand on and say, Here I take my stand—this is the crowning blossom of the room. But still the Exhibition is fresh, pleasing, and of adequate excellence and promise. If not brimming over especially with talent, we see here and there some buds that will one day unfold, and, at least, we have the satisfaction of knowing that, with all its shortcomings, this Exhibition is conducted on fair and straightforward terms.

The best figure-picture for truth and poetry is Mr. Smallfield's *Early Lovers* (No. 319), in which we are glad, at last, to see him really moving forward and attempting a subject worthy of his talent. Portrait heads, however stippled and enamelled, however raised or lowered or twisted into expression, can be good only as trials of strength, and challenging assertions of mechanical skill. At last from Mr. Smallfield we have a picture rich and luminous in colour, powerful in sentiment, and drawn from unaffected simple English nature. No fear of Swiss peasants and muslin ballet-dancers in English lanes from Mr. Smallfield. There can be no longer a question that this artist has power and colour and poetry adequate for high efforts. His story is a thoughtful moment of boy-love, and it illustrates the exquisite lines of 'The Time of Roses,' by Hood, with a passing allusion to Carlyle's saying, that for every well-conditioned stripling "there already blooms a certain prospective Paradise, cheered by some fairest Eve." There is a beautiful harmony between the June twilight, the flowery lane that bushes in the Devonshire stile, and the young love that is too fledgling and restless to be gay. No one has better painted the mellow dark of twilight than Mr. Smallfield. We like the high horizon, with the dark nets of the small trees and the pearly dog-roses, frail and scented, the topmost dark against the sky. The colour of the faces, warm brown, lit by the inner crimson of the betraying and rebellious blood, is solid, rich and harmonious. They are warmed by a blushing light still lingering in the west. It is a pity there is something wrong or weak in the drawing of the boy's face, which teaches us patience in the irretrievable first "getting in" of the sketch. The girl's red hair is sectarian,—surely other sorts of hair are beautiful. It is a reproach to English Art to think that it is only now just beginning to really visit the fields and hedges of England. *The Popular Song* (379), by the same artist, is very delicately and yet firmly painted. There is a graceful though quite unaffected charm about the little girl who is practising the street song.

Though rather scattered in painting, we especially like Mr. T. Morten's *Family Idol* (581), which is a rapturous scene of baby-worship, flower-like in colour and full of a loving and playful humour. The scene is an artist's room, the artist's legs and slippers feet thrown back, pegging away at a picture as if "sending in" time were just at hand. He is a father, not indifferent, but satiated with baby-kissing. But there is the mother just come in from a walk, and quite fresh for the delights of loving baby. She is holding him out at arm's length, feeding on him with her sweet, motherly eyes. He is in all the ruffian happiness and godhood of babydom triumphant. One little shoe is recklessly kicked off to express delight—the other the mother's hand clasps on, while one of its hands is pulling away violently at the golden skeins of his mother's dishevelled hair, the other holds an emerald-eyed peacock's feather as a fairy sceptre. The nurse behind is bowing down, too, to the little idol monarch, and tickling him in his fat little ribs. Even the *gauche* lay-figure, with no head, and only a hat on its decapitated stump, seems worshipping in its own rude, awkward way. The colour of this picture is very pleasant, though the finish is capricious and unequal. The broad