The *Architectural Association* of London publishes a *Sketch Book* (1870, &c.). The *Architectural Publishing Society* (1848) has published *Essays* (1848-1852), and since 1852 has been bringing out a *Dictionary of Architecture.* There is also a *Society of Architects* (1884, íncorp. 1893). The *Roy. Inst, of Architects of Ireland* meets in Dublin and publishes a *Journal.*

United States: New York, *Inst, of Mining Engineers. Amer. Soc. of Civ. Eng. Trans.∖ Amer. Soc. of Meeh. Eng.t Trans.; Amer. Inst, of Min. Eng.; Amer. Inst, of Architects* (1857); Washington, *Society of Naval Eng.* France: Lyons, *Soc. Acad. d’Arch.* (1830), *Annales* (1867, &c.). Paris, *Soc. des Ingénieurs Civils, Annuaire* (1848, *&cA;Soc. Cent, des Architectes, Bull.* (1851, &c.) and *Annales* (1875, &c.); it has held a congress since 1875. Saint- Étienne, *Soc. de l’industrie Min.* (1855), *Bull.* Germany and Austria-Hungary: Berlin, *Ver. Deutscher Ingenieure, Ztschr.* (1857) and *Wochenschrift* (1877, &c.); Per./. *Eisenbahnkunde; Akad. des Bauwesens; Architekten-Ver., Ztschr.* Breslau, *Ver. f. Ges. der Bild. Künste* (1862). Constance, *Münsterbau Ver.* (1881). Dresden, *Sächs. Ingen.-u. Architekten-Ver., Protok.* Hanover, *Arch.-u. Ingén. Ver., Ztschr.* Klagenfurt, *Berg- und Hütten-Männischer Ver.* Leoben, *K. k. Berg-Akad.* Munich, *Bayr. Arch.- u. Ingen.-Ver., Ztschr.* Prague, *Arch.- und Ingén.-Ver.* Vienna, *Österr. Ingén,- u. Arch. Ver., Ztschr.; Ges. f. Bild. Künste.* Switzerland: Lausanne, *Soc. Vaudoise des Ingén, et des Arch.* Zürich, *Ver. Schweiz. Ingén, u. Arch.* Italy: Turin, *Soc. degli Ingeneri, Atti* (1868-1870). Belgium: Brussels, √4ssoc. *des Ingén.* Liége, Λssoc. *des Ingén.* (1847), *Annuaire* (1851, &c.). Holland: Amsterdam, *Maatschappij ter Bevordering der Bouwkunst, Bouwkundige Bijdragen* (1843, &c.). The Hague, *Kon. Inst, van Ingén., Ver slag* (1848, &c.), *Verhandel.* (1848, &c.) and *Tijdschr.* (1870, &c.). Spain and Portugal : Lisbon, ∕lssoc. *dos Engenheiros Civ. Port.; Soc. dos Architectes e Archeologos.* Madrid, *Soc. Central de Arquitectos.*

XV. Naval and Military Science

The *Royal United Service Institution,* first known as the *Naval and Military Library and Museum* (1831), took the name of the *United Service Institution* in 1839, and was incorporated in i860; its professional museum is housed in the banqueting hall at Whitehall ; it publishes a *Journal* (1857, &c.). The *Institution of Naval Architects* (i860) publishes *Transactions* (^to, i860, &c.). The *Royal Artillery Institution* (1838), which issues *Minutes of Pro­ceedings* (1858, &c.), is at Woolwich, and the *Royal Engineers’ Institute* (1875), which issues *Royal Engineers’ Professional Papers,* at Chatham. The *Navy Records Soc.* (1893) publishes works connected with the history of the British Navy. Canada: Toronto, *Military Inst.* India: Simla, *United Service Institution.*

United States: New York, *Military Service Inst.* (1877), *Journal* (1879, &c.); *Soc*. *of Naval Architects and Marine Eng., Proc.* Anna­polis, *U.S. Naval Institute* (1873), *Proc.* France: Paris, *Réunion des Officiers,* now *Cercle Militaire, Bull,* (18yι, &c.). Germany and Austria-Hungary: Munich, *Militär. Ges.* (1868), *Jahrbuch.* (1871, &c.). Vienna, *K. k. Milit.-Geogr. Inst., Arbeiten* (1871, &c.). Holland: Utrecht, *Vereen, tot Verspreiding van Kennis aangaande s’Lands Verdediging, Jaarsverslag* (1872, &c.) and *Werken.* Norway : Christiania, *Militaere Samfund, Nordsk Milit. Tidsskrift* (1848, &c.). Denmark: Copenhagen, *Krigsvidenskabelige Selskab, Milit. Tids­skrift* (1872, &c.).

XVI. Agriculture and Trades

The *Royal Agricultural Society of England* began as the *English Agricultural Society* in 1838 and was incorporated in 1840. It holds annually one migratory meeting in some part of England or Wales and meetings in London, where are its headquarters; it publishes a *Journal* (1840, &c.). Among provincial agricultural societies and associations may be mentioned—Aberdeen, *Roy. Northern Agr. Soc.* (1843). Arbroath, *Angus Agr. Assoc.* Banbury (1834). Basing­stoke, *Roy. Counties Agr. Soc.* (1859). Bath, *Bath and West of Engl. Soc. and Southern Counties Assoc,* (founded in 1777, enlarged in 1852, and reorganized in 1866), *Letters and Papers* (1780-1816) and *Journal* (1852, &c.). Belfast, *Chemico-Agr. Soc. of Ulster* (1845), *Proc.; N.E. Agr. Assoc, of Ireland.* Birkenhead, *Wιrral and Birkenhead A gr. Soc.* (1842). Brecknock (1855). Carluke (1833). Chelmsford, *Essex Agr. Soc.* (1858). Chertsey (1833). Doncaster (1872). Dublin, *Roy. Agr. Soc. of Ireland* (1841). Edinburgh, *Highland and Agr. Soc. of Scotland* (1784, incorporated in 1787)» *Trans.* (1799, &c.). Halifax (1839, enlarged in 1858). Ipswich, *Suffolk Agr. Assoc.* (1831). Otley, *Wharfedale Agr. Soc.* Paisley, *Renfrewshire Agr. Soc.* (1802). ’Warwick. Worcester (1838). Africa: Cape Town, *Agr. Soc.* Australia: Sydney, *Agr. Soc. of N. S. Wales.* British Guiana: Georgetown, *Roy. Agr. and Commercial Soc. Canada:* Montreal, *Soc. d’Agr.* India: Calcutta, *Agr. and Hortic. Soc., Journ.* (1842, &c.).

United States: There were agricultural societies formed at Philadelphia and in South Carolina in 1785. *The New York Soc. for the Promotion of Agriculture, Arts and Manufactures* (1791), the *Massachusetts Soc. for Prom. Agriculture* (1792), and *Columbian Agr. Soc.* (1809), issued publications. Albany, *State Agr. Soc.* (1832), *The Cultivator* and *Journal.* Atlanta, *State Agr. Soc.* Boston, *Inst. of Technology.* Hoboken, *Stevens Inst. of Technol.* Madison, *State Agr. Soc., Trans.* (1852, &c.). Sacramento, *Soc. of Agr. and Hortic.* San Francisco, *Agr. and Hort. Soc.* Troy, *Rensselaer Polytechnic Inst.* (1824). *Worcester Polytechnic Institute* (1865), *Journ.* (1897, &c.).

France: Algiers, *Soc. d’Agr.* (1840), *Bull.* Agen, *Soc. d’Agr.* (1776), *Rec.* (1800, &c.). Amiens, *Soc. Industriãle* (1861), *Bull.* Angers, *Soc. d’Agr.* (1799), formerly *Acad, d'Angers, Proc.-verb.* (1846-1854), *Mém.* (1831, <⅛c.), *Documents* (1896, &c.). Bordeaux,. *Soc. d’Agr.* Boulogne, *Soc. d’Agr.* Caen, Xssoc. *Normande pour l'Agr., l’industrie,* &c. (1831), *Annuaire* (1835, &c.); *Soc. d’Agr. et de Commerce* (1762), *Mém.* (1853-1858) and *Bull.* (1827, &c.). Châlons-sur-Marne, *Soc. d’Agr.,* &c. (1750), *Comptes rendus* (1807-1855)∣ *Mém.* (1855, &c.). Douai, *Soc. d’Agr.,* &c. (1799), *Souv.* (1861-1885), *Mém.* (1826, &c.). Elbeuf, *Soc. Industr.* (1858), *Bull.* Grenoble, *Soc. d’Agr. et d’Hortic.* (1835), *Sud-Est* (1855, &c.). Le. Mans, *Soc. du Matériel Agr.* (1857), *Bull.* Lyons, *Soc. des Sc. Industr.* (1862), *Annales.* Montpellier, *Soc. d’Agr.* (1799), *Bull.* (1808, &c ). Nancy, *Soc. Centr. d’Agr.* Paris, *Soc. Nat. d’Agr. de France (vjfyi\*r* reconstructed in 1878 with a view of advising Government on agri­cultural matters), *Mém.* and *Bull.* Perpignan, *Soc. Agr. Scientifique et Litt.* (1833), *Bull.* (1834, &c.). Reims, *Soc. Industr.* (1833). *Bull.* (1858, &c.). Rouen, *Soc. Industr.* (1872), *Bull.; Soc. Libre d'Emula­tion, Commerce et Industrie* (1790), *Bull.* (1797). Saint-Jean- d’Angély, *Soc. d’Agr.* (1819), *Bull.* (1833, &c.). St Quentin, *Soc. Industr.* (1868), *Bull.* Toulouse, *Soc. d’Agr.* Vesoul, *Soc.d’ Encourage­ment d’Agr.* (1883), *Bull.* Germany and Austria-Hungary: The migratory *Congress Deutscher Volkswirths* first met at Gotha in 1858. Agram, *Kroatisch-Slav. Landwirths. Ges., Blätter.* Augsburg, *Land­wirths. Ver., Landw. Blätter.* Berlin, *Vereinigt. Berliner Kaufleute u. Industr.;* Bonn, *Landwirthsch. Central-Ver.* Bremen, *Landwirths. Ver.* Breslau, *Landwirths. Central- Ver. ; Schles. Central Gewerbe- Ver.* Budapest, *Ungar. Ackerbau Ges. Mittheil.; Industrielle Ges.* Cassel,. *Landwirths. Central-Ver., Mittheil.* Cracow, *Ackerbau Ges , Annalen.* Danzig, *Volkswirths. Ges.* (1850). Darmstadt, *Landwirths. Ver., Ztschr.* Dresden, *K. Ökonomie Ges. ; K. Sächs. Polytechnicum.* Fürth, *Gewerbe-Ver.* Gratz, *K. k. Steiermärkische Landwirths. Ges.* Greifswald, *Baltischer Central-Ver.* Halle, *Landwirths. Central-Ver.* Hanover, *Gewerbe-Ver.* Innsbruck, *K. k. Landwirths. Ges., Wochen- schr.; Kämt. Industrie- u. Gewerbe-Ver.* Jena, *Landwirths. Inst.* Kassa, *Magyar Kir. Gazdasági Akad.* or Academy for Agriculture. Klausenburg, *Magyar Kir. Gazdasági Akad.* (1869). Königsberg,. *Ostpreuss. Landwirths. Central-Ver.* Leipzig, *Landwirths. Kreis-Ver. Polytechn. Ges.* Linz, *K. k. Landwirths. Ges.* Lübeck, *Landwirths. Ver., Mittheil.* Mühlhausen, *Soc. Industr., Bull.* Munich, *Land­wirths. Kreis-Ver.; Polytechn. Ver.* Nuremberg, *Polytechn. Ver.* Prague, *Böhmischer Gewerbe-Ver.; Industrie Ges., Mittheil,* and *Annalen.* Ratisbon, *Landwirths. Kreis-Ver., Bauernfreimd.* Stutt­gart, *K. Württemb. Central-Stelle, Wochenblatt.* Trieste, *Ackerbau Ges.* Tübingen, *Landwirths. Ver.* Vienna, *K. k. Reichs Landwirths. Ges., Ztschr.* Wiesbaden, *Gewerbe-Ver.* Switzerland: Bern, *Ökonom. Ges.* Lausanne, *Soc. d’Agr. de la Suisse Romande.* Zürich, *Ver. f. Landwirths, u. Gartenbau.* Italy: Bologna, *Soc. Agraria, Annali..* Cagliari, *Soc. Agr. ed Econom.* Florence, *Soc. Econom. ed Agr., Rendiconti.* Milan, *Soc. Agr. di Lombardia; Soc. Gen. degli Agricolt. Ital.; Soc. d’Incoragg. di Arti e Mestieri, Discorsi.* Perugia, *Soc. Econom. ed Agr., Atti.* Turin, *Accad. Reale di Agricolt.; Assoc. Agr. Ital., Esercitazioni.* Verona, *AcCad. d’Agricolt.* Belgium : *Soc. Centr. d'Agricult.* (1854), *Bull.* Ghent, *Soc. Roy. d’Agr. et de Bot.* Liége. *Soc. d’Agr., Journ.* (1850, &c.). Verviers,' *Soc.. Industr, et Commerc.* (1863), *Bull.* Holland: Amsterdam, *Aardrijskundig Genootschap;, Vereeniging voor Volksvlijt.* Denmark: Copenhagen, *K. Landhuus­holdnings Selskab; Det Statist. Tabelvaerk.* Norway: Christiania, *Polytekniske Forening.* Sweden: *K. Landtbruks Akademien..* Spain and Portugal: Barcelona, *Soc. Econom., Aetas.* Lisbon, *Inst. Real de Agric.; Soc. Promotora de Industr.* Madrid, *Soc. Econom. Matritense, Anales.* Oporto, *Acad. Polytechn.* Russia:. Dorpat, *K. Livländische Ökonom. Ges., Jahrbuch.* Kazan, *Imp. Econom. Soc.* Moscow, *Imp. Soc. of Agriculturists.* Odessa, *Imp. Agronom. Soc. of S. Russia.* Riga, *Technical Soc.* St Petersburg, *Imp. Econom. Soc., Trans.; Technical Soc.* Rumania: Bucharest, *Soc. Politechnicâ* (1881), *Buletinul.* South America: Rio de. Janeiro, *Soc. de Agr.*

XVII. Literature, History and Archaeology

The *Congrès International des Orientalistes* first met at Paris in 1873. The *Congres Bibliographique International* held its first meeting in 1878, and the *Congres des Américanistes* its first meeting in 1875. 'Γhe first *Internat. Conference of Librarians* took place in London in 1877. Congresses of Archivists, Librarians and Bibliographers were held at Brussels in 1910. The *Royal Society of Literature* (1823, in­corporated in 1825) with *Transactions* (4t0, 1829-1839; 8vo, 1843, &C.), and the *Royal Asiatic Society* (1823), with *Journal* (1834, &c.), have their headquarters in London, as well as the follow­ing literary societies, all of which issue publications: *Aris­totelian* (1879), *Ballad* (1868), *Chaucer* (1868), *Dante* (1881), *Early English Text* (1864), *East India Association* (1866), *Hellenic Studies* (1879), *Incorp. Soc. of Authors* (1884), *Institute of Journalists, Irish Lit., Japan* (1892), *Library Association* (1877), *Library Assistants* (1895), *Malone* (1906), *Oriental Translation Fund* (1828), *Pali Text* (1882), *Philological* (1842), *Roxburghe Club* (1812), *Shorthand, Viking Club* (1892), *Wyclif* (1882). The *Lancashire and Cheshire Historic Society* (1848), at Liverpool, the *Manchester Literary Club,* with