

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/20013> holds various files of this Leiden University dissertation.

Author: Frederic Delano Grant, Jr

Title: The Chinese cornerstone of modern banking : the Canton guaranty system and the origins of bank deposit insurance 1780-1933

Date: 2012-10-24

BIBIOLOGRAPHY

1. *Primary sources*1.a. *Unpublished primary sources*

American Philosophical Society, Philadelphia, Pennsylvania.

Stephen Girard Papers, Estate of Stephen Girard, deceased, microfilm copies on deposit with the American Philosophical Society.

Deposition of Benjamin C. Wilcocks, undated, in Stephen Girard's records of the lawsuit Girard v. Biddle (commenced in the Sept. 1806 term of the Court of Common Pleas of Philadelphia County).

Stephen Girard, "Observations on Mr. Benjamin C. Wilcocks's Deposition," in Stephen Girard's records of the lawsuit Girard v. Biddle (commenced in the Sept. 1806 term of the Court of Common Pleas of Philadelphia County).

Letter, Stephen Girard (Philadelphia) to Edward George and Samuel Nichols, 3 January 1810, Letterbook 11.

Franklin Roosevelt Library, Hyde Park, New York.

Delano Family Papers, Edward Delano Correspondence.

Letter from Edward Delano to Franklin Hughes Delano, dated Canton 24 September 1841.

Historical Society of Pennsylvania, Philadelphia, Pennsylvania.

Breck Family Papers, Library Company of Philadelphia, on deposit.

Letter from Conseequa (Canton) to Peter Dobell, 3 April 1813.

Gratz Collection, Box 44, Case 14.

Conseequa's Account Current with George Emlen.

Willings & Francis Papers, 1805 folder.

Letters from William Read (Canton) to Willings & Francis, 9 Nov. 1805 and 10 Dec. 1805.

Letter from William Read (Canton) to Willings & Francis, dated 27 November 1805.

Statement of Gregory Baboom, dated 28 December 1805.

Library of Congress, Washington, D.C.

Russell & Co. Papers (Samuel Russell Papers).

Letter from Samuel Russell (Canton) to Edward Carrington, 13 November 1821, Letterbook I, Container 15.

Rhode Island Historical Society, Providence, Rhode Island.

Edward Carrington Papers, Box 13.

Letter, Peter W. Snow (Canton) to Edward Carrington, 11 August 1811, Box 13.

Letter, Edward Carrington (Canton) to Samuel Snow, 19 January 1808, China Letterbook F.

United States National Archives, Washington, D.C.

Despatches of United States Consuls at Canton, Volume I.

Petition of Conseequa, a Hong Merchant of the City of Canton in China, 10 February 1814, published in File Microcopies of Records in the National Archives, No. 101, Roll 1.

1.b. *Published primary sources*

Dzengseo (Nicola di Cosmo, tr.). *The Diary of a Manchu Soldier in Seventeenth-Century China*. Abington: Routledge Books, 2006.

Fu, Lo-shu. *A Documentary Chronicle of Sino-Western Relations (1644-1820)*. Tucson: Univ. of Arizona Press, 1966.

Van Buren, Martin. *The Message of His Excellency Gov. Van Buren on the Subject of Banks; with the Plan Suggested to Place them Under Proper Regulations, Secure the Public from Loss by Failure, and Furnish a Sound, Well Regulated Currency; Made to the Assembly, January 26, 1829*. Albany, N.Y.: Croswell & Van Benthuysen, 1829.

1.c. *Published constitutions, laws, regulations and legislative materials*

Directive 94/19/EC of the European Parliament and of the Council of 30 May 1994 on deposit-guarantee schemes, available at: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:31994L0019:EN:HTML>

Directive 2009/14/EC of the European Parliament and of the Council, amending Directive 94/19/EC, available at: http://ec.europa.eu/internal_market/bank/docs/guarantee/200914_en.pdf

Journal of the Assembly of the State of New-York at their Fifty-Second Session (Albany: E. Croswell, 1829).

Journal of the Senate of the State of New-York at their Fifty-Second Session (Albany: E. Croswell, 1829).

United States Constitution, Art. I, § 10.

1.d. *Published court decisions*

Bainbridge v. Wilcocks, 2 F. Cas. 407, 408 (C.C.E.D. Pa. 1832) (No. 755).

Cheongwo v. Jones, 5 F. Cas. 544 (C.C.E.D. Pa. 1818) (No. 2,638).

Chomqua v. Mason, 5 F. Cas. 649 (C.C.D.R.I. 1812) (No. 2,693).

Consequa v. Fanning, 3 Johns. Ch. 587, 603, 605 (N.Y. 1818).

Gilpins v. Consequa, 10 F. Cas. 420, 422 (C.C.E.D. Pa. 1813) (No. 5,452).

Lanfear v. Sumner, 17 Mass. 110 (1819).

Noble State Bank v. Haskell, 219 U.S. 104 (1911).

United States v. Three Hundred Fifty Chests of Tea, 25 U.S. 486 (1827).

Willings v. Consequa, 30 F. Cas. 55 (C.C.D. Pa. 1816) (No. 17,767).

Youqua v. Nixon, 30 F. Cas. 887 (C.C.E.D. Pa. 1816) (No. 18,189).

1.c. *Unpublished court records*

Federal Archives and Records Center, Waltham, Massachusetts, U.S.A.

Records of the Circuit Court of the United States for the District of Rhode Island.

File of Exsching Looqua v. Dexter, June term 1815.

Federal Archives and Records Center, Philadelphia, Pennsylvania, U.S.A.

Records of the Circuit Court of the United States for the District of Pennsylvania.

File of Consequa v. Joshua and Thomas Gilpin, October term 1809, No. 9, Deposition of Benjamin C. Wilcocks, taken on 5 December 1810.

File of Consequa v. Edward Dunant (filed 3 March 1810), October term 1809, No. 33.

File of Consequa v. Willings & Francis, October term 1809, No. 49, Deposition of Benjamin C. Wilcocks, Philadelphia, taken on 31 May 1811.

File of Keetshing v. Wells, Apr. term 1822, No. 36.

File of Kingling v. Read, Apr. term 1805, No. 68.

File of Namshing v. Coe, Apr. term 1826, No. 25.

File of Pacqua v. Pleasants, Apr. term 1822, No. 4.

File of Thonching v. Coe, Apr. term 1826, No. 28.

2. Secondary sources

2.a. Books and articles

Albion, Robert G. *The Rise of New York Port [1815-1860]*. New York: Charles Scribner's Sons, 1939.

Aldridge, A. Owen. *The Dragon and the Eagle: The Presence of China in the American Enlightenment*. Detroit: Wayne State University Press, 1993.

Anonymous. *An Examination of Some of the Provisions of the "Act to Create a Fund for the Benefit of the Creditors of Certain Monied Corporations, and for Other Purposes," Passed April, 1829; Particularly as to its Effects on the City of New-York. By a Stockholder*. New York: Ludwig & Tolefree, 1829.

Anonymous. "Bank of the United States." *North American Review*, Vol. 32 (April 1831), p. 56.

Anonymous. "Chinese Pirates." *Chinese Repository*, Vol. 3, pp. 62-83 (June 1834).

Anonymous [Inglis, Robert Harry]. *The Chinese Security Merchants in Canton and their Debts*. London: J.M. Richardson, 1838.

Anonymous. "Journal of Occurrences . . . liberation of Sunshing." *Chinese Repository*, Vol. 3, p. 440 (Jan. 1835).

Anonymous. News article. *Albany Argus*, 7 January 1829, p. 2.

Anonymous. News article. *The Asiatic Journal and Monthly Register for British and Foreign India, China, and Australasia*, Vol. 6 (New Series), p. 71 (Sept.-Dec. 1831). London: Parbury, Allen and Co., 1831.

Anonymous. "Roosevelt 'Won' to Bank Insurance." *The New York Times*, 27 October 1936.

Ashton, Richard James. *The Merchant Shipping Activity of South China 1644-1860*. M.A. Thesis. Honolulu: Univ. of Hawaii, 1967.

Balleisen, Edward J. *Navigating Failure: Bankruptcy and Commercial Society in Antebellum America*. Chapel Hill: Univ. of North Carolina Press, 2001.

Basu, Dilip K. *Asian Merchants and Western Trade: A Comparative Study of Calcutta and Canton 1800-1840*. Ph.D. dissertation. Berkeley: Univ. of Calif., Berkeley, 1975.

Blussé, Leonard. *Strange Company: Chinese Settlers, Mestizo Women and the Dutch in VOC Batavia*. Dordrecht, Foris Publications, 1986.

- . *Visible Cities: Canton, Nagasaki, and Batavia and the Coming of the Americans*. Cambridge, Mass.: Harvard Univ. Press, 2008.
- Bodenhorn, Howard. *A History of Banking in Antebellum America: Financial Markets and Economic Development in an Era of Nation-Building*. Cambridge: Cambridge Univ. Press, 2000.
- . *State Banking in Early America: A New Economic History*. Oxford: Oxford Univ. Press, 2003.
- . "Zombie Banks and the Demise of New York's Safety Fund." *Eastern Economic Journal*, Vol. 22, pp. 21-33 (1996).
- Bodde, Derk. "Henry A. Wallace and the Ever-Normal Granary." *Far Eastern Quarterly*, Vol. 5, pp. 411-426 (1946).
- . "The State and Empire of Ch'in," in Twitchett, Denis and Loewe, Michael, eds., *The Cambridge History of China*, Vol. 1, The Ch'in and Han Empires, 221 B.C. - A.D. 220. Cambridge: Cambridge Univ. Press, 1986, pp. 20-102.
- Bowen, Ray J., II and Rose, David C. "On the Absence of Privately Owned, Publicly Traded Corporations in China: The Kirby Puzzle." *Journal of Asian Studies*, Vol. 57, pp. 442-52 (1998).
- Bowers, Q. David. *Obsolete Paper Money Issued by Banks in the United States 1782-1866*. Atlanta: Whitman Publishing LLC, 2006.
- Bowra, E.C. "The Manchu Conquest of Canton" (Part One). *China Review*, Vol. 1, pp. 86-96 (1872).
- Burns, Helen M. *The American Banking Community and the New Deal Banking Reforms 1933-1935*. Westport, Conn.: Greenwood Press, 1974.
- Burts, Robert. *Around the World: A Narrative of a Voyage in the East India Squadron*. New York: Charles S. Francis, 1840, Vol. II.
- Butterfield, Lyman H. "Bostonians and their Neighbors as Pack Rats." *The American Archivist*, Vol. 24, pp. 141-159 (1961).
- Calomiris, Charles W. "Banking Crises and the Rules of the Game." *National Bureau of Economic Research, Working Paper No. 15403*. Cambridge, Mass., (2009), available at:
<http://www.nber.org/papers/w15403>
- . "Is Deposit Insurance Necessary? A Historical Perspective." *The Journal of Economic History*, Vol. 50, pp. 283-295 (1990).
- . *U.S. Bank Deregulation in Historical Perspective*. Cambridge: Cambridge Univ. Press, 2000.
- Calomiris, Charles W. and White, Eugene N. "The Origins of Federal Deposit Insurance," in Goldin, Claudia and Libecap, Gary D., eds., *The Regulated Economy: A Historical Approach to Political Economy*. Chicago: Univ. of Chicago Press, 1994. Also in: Calomiris, Charles W., *U.S. Bank Deregulation in Historical Perspective*. Cambridge: Cambridge Univ. Press, 2000.
- Cariboni, Jessica, Vanden Branden, Karlien, Campolongo, Francesca and De Cesare, Manuela. "Deposit Protection in the EU: State of Play and Future Prospects." *Journal of Banking Regulation*, Vol. 9, pp. 82-101 (2008).
- Chaddock, Robert E. *The Safety Fund Banking System in New York, 1829-1866*. National Monetary Commission, 61st Cong., 2nd sess., Senate Document No. 581. Washington, D.C., U.S. Government Printing Office, 1910.
- Chang, Chung-li. *The Income of the Chinese Gentry*. Seattle: Univ. of Wash. Press, 1962.

- Chang Te-ch'ang. "The Economic Role of the Imperial Household in the Ch'ing Dynasty." *Journal of Asian Studies*, Vol. 31, pp. 243-74 (1972).
- Chen, Chin-chih. "The Japanese Adaptation of the Pao-Chia System in Taiwan, 1895-1945." *Journal of Asian Studies*, Vol. 34, pp. 391-416 (1975).
- Chen Jia. "Time to Launch Deposit Insurance, Economists Say." *China Daily*, 12 January 2012, p. 13.
- Ch'en, Kuo-tung Anthony. *The Insolvency of the Chinese Hong Merchants 1760-1843*. Nankang: Institute of Economics, Academia Sinica, 1990.
- Cheong, Weng Eang. "The Beginnings of Credit Finance on the China Coast: The Canton Financial Crisis of 1812-1815." *Business History (Liverpool)*, Vol. 13, pp. 70-92 (1971).
- . "China Houses and the Bank of England Crisis of 1825." *Business History (Liverpool)*, Vol. 15, pp. 56-73 (1973).
- . *The Hong Merchants of Canton: Chinese Merchants in Sino-Western Trade*. Richmond, Surrey: Curzon Press, 1997.
- . *Mandarins and Merchants: Jardine Matheson & Co., a China Agency of the Early Nineteenth Century*. London: Curzon Press Ltd., 1979.
- . "Trade and Finance in China: 1784-1834, A Reappraisal." *Business History (Liverpool)*, Vol. 7, pp. 34-56 (1965).
- Chiot, Daniel. "The Rise of the West." *American Sociological Review*, Vol. 50, pp. 181-195 (1985).
- Chiu, Pengsheng. "The Discourse on Insolvency and Negligence in Eighteenth-Century China," in Hegel, Robert E. and Carlitz, Katherine, eds., *Writing and Law in Late Imperial China: Crime, Conflict, and Judgment*. Seattle: Univ. of Washington Press, 2007, pp. 125-42.
- . "Refining Legal Reasoning from Precedents: Economic Crimes and Rhetoric in Ming-Qing Casebooks." Unpublished paper prepared for Annual Meeting of the Association for Asian Studies, New York City, 2003, available at: <http://idv.sinica.edu.tw/pengshan/OnEcoLegalReasoningdraft.pdf>
- Choi, Jang-Bong. "Structuring a Deposit Insurance System from the Asian Perspective," in *Rising to the Challenge in Asia: A Study of Financial Markets*, Vol. 2 (Special Issues) (Manila: Asian Development Bank, 1999), p. 73, available at: http://www.adb.org/Documents/Books/Rising_to_the_Challenge/Special_Issues/3-di.pdf
- Clark, Joshua Victor Hopkins. *Onondaga; or Reminiscences of Earlier and Later Times*. Syracuse: Stoddard and Babcock, 1849, Vol. 2.
- Coates, Austin M. *Macao and the British, 1637-1842: Prelude to Hong Kong*. Hong Kong: Hong Kong University Press, 2009.
- Cohen, Adam. *Nothing to Fear: FDR's Inner Circle and the Hundred Days that Created Modern America*. New York: The Penguin Press, 2009.
- Cohen, Jerome Alan. "Chinese Mediation on the Eve of Modernization." *California Law Review*, Vol. 54, pp. 1201-26 (1966).
- Collingwood, Cuthbert. *Rambles of a Naturalist on the Shores and Waters of the China Sea*. London: John Murray, 1868.
- Conner, Patrick. *The Hongs of Canton: Western Merchants in South China, 1700-1900, as Seen in Chinese Export Paintings*. London: English Art Books, 2009.
- Cordier, Henri. "Les Marchands Hanistes de Canton" *T'oung pao* (2d ser.), Vol. 3, pp. 282-315 (1902).

- Cranmer-Byng, J. L. *An Embassy to China: Lord Macartney's Journal, 1793-1794* (1962); rpt., Patrick J. N. Tuck, *Britain and the China Trade 1635-1842*. London: Routledge, 2000.
- Crosby, Alfred. *The Columbian Exchange: Biological and Cultural Consequences of 1492*. Westport, Conn.: Praeger, 2003.
- Cushman, Jennifer. "Duke Ch'ing-fu Deliberates: A Mid-Eighteenth Century Reassessment of Sino-Nanyang Commercial Relations." *Papers on Far Eastern History*, Vol. 17, pp. 137-56 (1978).
- . *Fields from the Sea: Chinese Junk Trade with Siam during the Late Eighteenth and Early Nineteenth Centuries*. Ithaca: Cornell Southeast Asian Program, 1993.
- Dai, Yingcong. "Yingyun Shengxi: Military Entrepreneurship in the High Qing Period 1700-1800." *Late Imperial China*, Vol. 26, No. 2 (2005).
- Davis, Kenneth S. *FDR: The Beckoning of Destiny, 1882-1928*. New York: Random House, 1971.
- Davis, Nancy Ellen. *The American China Trade, 1784-1844: Products for the Middle Class*. Ph.D. dissertation. Washington, D.C.: The George Washington University, 1987.
- Demirgüç-Kunt, Ash, Kane, Edward J. and Laeven, Luc, eds. *Deposit Insurance Around The World: Issues of Design and Implementation*. (Cambridge, Mass.: MIT Press, 2008).
- Deng, Kent G. "Development and Its Deadlock in Imperial China, 221 b.c.-1840 a.d." *Economic Development and Cultural Change*, Vol. 51, pp. 479-522 (2003).
- Dennerline, Jerry. "The Shun-chih Reign," in Peterson, Willard J., ed., *The Cambridge History of China*, Vol. 9, The Ch'ing Dynasty to 1800, Part I. Cambridge: Cambridge Univ. Press, 2002, pp. 73-119.
- Dennett, Tyler. *Americans in Eastern Asia*. New York: The MacMillan Co., 1922.
- Dermigny, Louis. *La Chine et L'Occident: Le Commerce A Canton Au XVIIIe Siècle 1719-1833*. Paris: Service de Vente des Publications Officielles de l'Education Nationale, 1964 (4 Vols.).
- De Tocqueville, Alexis (George Lawrence, tr., J.P. Mayer, ed.). *Democracy in America*. Garden City, N.Y.: Anchor Books, 1969.
- De Vargas, Philip. "William C. Hunter's Books on the Old Canton Factories." *Yenching Journal of Social Studies*, Vol. 2 (July 1939).
- Dewey, Davis R. *State Banking Before the Civil War*. National Monetary Commission, 61st Cong., 2nd sess., Senate Document No. 581. Washington, D.C., U.S. Government Printing Office, 1910.
- Dewey, Horace W. "Russia's Debt to the Mongols in Suretyship and Collective Responsibility." *Comparative Studies in Society and History*, Vol. 30, pp. 249-270 (1988).
- Dickinson, Ellen E. "Joshua Forman, the founder of Syracuse." *Magazine of American History*, Vol. 8 (1882).
- Downs, Jacques M. "American Merchants and the China Opium Trade, 1800-1840." *Business History Review*, Vol. 42, pp. 418-442 (1968).
- . "A Study in Failure -- Hon. Samuel Snow." *Rhode Island History*, Vol. 25 (1966).
- . *The Golden Ghetto: The American Commercial Community at Canton and the Shaping of American China Policy, 1784-1844*. Bethlehem: Lehigh Univ. Press, 1997.
- Eberhard, Wolfram. *A History of China*. Berkeley: Univ. of Calif. Press, 4th ed., 1977.

- . *Social Mobility in Traditional China*. Leiden: E.J. Brill, 1962.
- Edwards, R. Randle. "Ch'ing Legal Jurisdiction Over Foreigners," in Cohen, Jerome A., Edwards, R. Randle, and Chang Chen, Fu-mei, eds., *Essays on China's Legal Tradition*. Princeton: Princeton Univ. Press, 1980, pp. 222-269.
- . "The Old Canton System of Foreign Trade," in Li, Victor H., ed., *Law and Politics in China's Foreign Trade*. Seattle: Univ. of Washington Press, 1977, pp. 360-378.
- Elliott, Mark C. *The Manchu Way: The Eight Banners and Ethnic Identity in Late Imperial China*. Stanford: Stanford Univ. Press, 2001.
- Fairbank, John K. *Trade and Diplomacy on the China Coast: The Opening of the Treaty Ports 1842-1854*. Cambridge, Mass.: Harvard Univ. Press, 1953, Vol. 1.
- Farmer, Edward L. "James Flint Versus the Canton Interest," *Papers on China*, Vol. 17, pp. 38-66. East Asian Research Center, Harvard University, 1963.
- Faure, David. *Emperor and Ancestor: State and Lineage in South China*. Stanford: Stanford Univ. Press, 2007.
- Fay, Peter Ward. *The Opium War 1840-1842*. Chapel Hill: Univ. of North Carolina Press, 1975.
- Federal Deposit Insurance Corporation. *Federal Deposit Insurance Corporation: The First Fifty Years: A History of the FDIC 1933-1983*. Washington, D.C.: Federal Deposit Insurance Corporation, 1984.
- Fichter, James R. *So Great a Proffit: How the East Indies Trade Transformed Anglo-American Capitalism*. Cambridge, Mass.: Harvard Univ. Press, 2010.
- Flood, Mark D. "The Great Deposit Insurance Debate." *The Federal Reserve Bank of St. Louis Review*, Vol. 74, pp. 51-77 (July / August 1992), available at: http://research.stlouisfed.org/publications/review/92/07/Deposit_Jul_Aug1992.pdf
- Forbes, John D. "European Wars and Boston Trade, 1783-1815." *New England Quarterly*, Vol. 11, pp. 709-730 (1938).
- Forbes, Robert Bennet. *Remarks on China and the China Trade*. Boston: Samuel M. Dickinson, 1844.
- Gaastra, Femme S. *The Dutch East India Company: Expansion and Decline*. Zutphen: Walburg Pers, 2003.
- Gallatin, Albert. *Considerations on the Currency and Banking System of the United States*. Philadelphia: Carey & Lea, 1831.
- Gang Zhao. *Shaping the Asian Trade Network: The Conception and Implementation of the Chinese Open Trade Policy, 1684-1840*. Ph.D. dissertation. Baltimore: The Johns Hopkins University, 2007.
- Garcia, Gillian and Prast, Henriëtte. "Depositor and Investor Protection in the Netherlands: Past, Present and Future." *De Nederlandsche Bank, Occasional Studies*, Vol. 2, No. 2 (2004).
- Gardella, Robert. *Harvesting Mountains: Fujian and the China Tea Trade, 1757-1937*. Berkeley: Univ. of California Press, 1994.
- Gatell, Frank Otto. "Sober Second Thoughts on Van Buren, the Albany Regency, and the Wall Street Conspiracy." *The Journal of American History*, Vol. 53, pp. 19-40 (1966).
- Gibson, James R. *Otter Skins, Boston Ships, and China Goods: The Maritime Fur Trade of the Northwest Coast, 1785-1841*. Seattle: Univ. of Washington Press, 1992.

- Goldstein, Jonathan. "Resources on Early Sino-American Relations in Philadelphia's Stephen Girard Collection and the Historical Society of Pennsylvania." *Ch'ing-shih wen-t'i*, Vol. 4 (1980).
- . *Stephen Girard's Trade with China 1787-1824: The Norms Versus the Profits of Trade*. Portland, Maine: Merwin Asia, 2011.
- Golembe, Carter. "The Deposit Insurance Legislation of 1933." *Political Science Quarterly*, Vol. 75, pp. 181-200 (1960).
- Gordon, Stewart. *When Asia was the World*. Philadelphia: Da Capo Press, 2008.
- Gorton, Gary B. *Slapped by the Invisible Hand: The Panic of 2007*. Oxford: Oxford Univ. Press, 2010.
- Graeber, David. *Debt: The First 5,000 Years*. Brooklyn, N.Y.: Melville House Publishing, 2011.
- Grant, Frederic D., Jr. "The April 1820 Debt Settlement between Conseequa and Benjamin Chew Wilcocks," in Paul A. Van Dyke, ed., *Americans and Macao: Trade, Smuggling and Diplomacy on the South China Coast*. Hong Kong: Hong Kong Univ. Press, 2012, pp. 73-94.
- . "The Failure of the Li-ch'uan Hong: Litigation as a Hazard of Nineteenth Century Foreign Trade." *American Neptune*, Vol. 48, pp. 243-60 (1988).
- . "Hong Merchant Litigation in the American Courts." *Proceedings of the Massachusetts Historical Society*, Vol. 99, pp. 44-62 (1987).
- Grant, James. *Money of the Mind: Borrowing and Lending in America from the Civil War to Michael Milken*. New York: Farrar Straus Giroux, 1992.
- . "Requiem for the Dollar." *Wall Street Journal*, 5 December 2009, available at: <http://online.wsj.com/article/SB10001424052748704342404574575761660481996.html>
- Greenberg, Michael. *British Trade and the Opening of China 1800-42*. Cambridge: Cambridge Univ. Press, 1951.
- Haldane, Andrew G. and Alessandri, Piergiorgio. "Banking on the State." *BIS [Bank for International Settlements] Review*, 139/2009, available at: <http://www.bis.org/review/r09111le.pdf>
- Hammond, Bray. *Banks and Politics in America from the Revolution to the Civil War*. Princeton: Princeton Univ. Press, 1957.
- Handlin, Oscar and Handlin, Mary Flug. *Commonwealth: A Study of the Role of Government in the American Economy: Massachusetts, 1774-1861*. Cambridge, Mass.: Belknap Press, 1969.
- Ho Ping-ti. "The Salt Merchants of Yang-Chou: A Study of Commercial Capitalism in Eighteenth-Century China." *Harvard Journal of Asiatic Studies*, Vol. 17, pp. 130-69 (1954).
- Hoxie, R. Gordon. "Hoover and the Banking Crisis." *Presidential Studies Quarterly*, Vol. 4/5, Vol. 4, no. 3/4 - Vol. 5, no. 1, pp. 25-28 (Summer/Fall, 1974 - Winter, 1975).
- Hsiao, Kung-chuan. *Rural China: Imperial Control in the Nineteenth Century*. Seattle: Univ. of Washington Press, 1960.
- Huc, Evariste Régis. *A Journey Through the Chinese Empire*. New York: Harper & Brothers, 1856, Vol. 1.
- Hummel, Arthur, ed. *Eminent Chinese of the Ch'ing Period*. Washington, D.C.: U.S. Govt. Printing Office, 1943.

- Hung, Juann H. and Qian, Rong. "Why Is China's Savings Rate So High?: A Comparative Study of Cross-Country Panel Data." *Congressional Budget Office, Working Paper No. 2010-07* (Washington, D.C., November 2010), available at: <http://www.cbo.gov/sites/default/files/cbofiles/ftpdocs/119xx/doc11958/2010-07-chinasavingrate.pdf>
- Hunter, William C. *Bits of Old China*. Shanghai: Kelly and Walsh Ltd., 1911.
- . *The 'Fan Kwae' at Canton Before Treaty Days 1825-1844*. London: Kegan Paul, Trench & Co., 1882.
- Jacobs, Els M. *Merchant in Asia: The Trade of the Dutch East India Company During the Eighteenth Century*. Leiden: CNWS Publications, 2006.
- Jing Junjian. "Legislation Related to the Civil Economy in the Qing Dynasty," in Bernhardt, Kathryn and Huang, Philip C.C., eds., *Civil Law in Qing and Republican China*. Stanford: Stanford University Press, 1994, pp. 42-84.
- Jones, Susan Mann and Kuhn, Philip A. "Dynastic Decline and the Roots of Rebellion," in John K. Fairbank, ed., *The Cambridge History of China*, Vol. 10, Late Ch'ing, 1800-1911, Part I. Cambridge: Cambridge Univ. Press, 1978, pp. 107-62.
- Jones, William C., tr., *The Great Qing Code*. Oxford: Clarendon Press, 1994.
- Jörg, C. J. A. *Porcelain and the Dutch China Trade*. The Hague: Martinus Nijhoff, 1982.
- Joyce, Joseph A. *A Treatise on the Law of Insurance of Every Kind*. Rochester: Lawyers Co-operative Publishing Co., 1917, 2d ed.
- Kamensky, Jane. *The Exchange Artist: A Tale of High-Flying Speculation and America's First Banking Collapse*. New York: Viking, 2008.
- Kane, Edward J, *The S & L Insurance Mess: How Did It Happen?* Washington, D.C.: The Urban Institute Press, 1989.
- Kaske, Elisabeth. "Fund Raising Wars: Office Selling and Interprovincial Finance in Nineteenth-Century China." *Harvard Journal of Asiatic Studies*, Vol. 71, pp. 69-141 (2011).
- . "The Great 1830 Forgery Case: Metropolitan Clerks and Venality in Qing China." Unpublished paper presented at The Fairbank Center for Chinese Studies, Harvard University, October 24, 2008.
- Kato Shigeshi. "On the Hang or the Associations of Merchants in China." *Memoirs of the Research Dept. of the Toyo Bunko*, pp. 45-83 (1936).
- Keay, John. *The Spice Route: A History*. Berkeley: Univ. of California Press, 2006.
- Kennedy, Susan Estabrook. *The Banking Crisis of 1933*. Lexington: The Univ. Press of Kentucky, 1973.
- Kessler, Lawrence D. *K'ang-hsi and the Consolidation of Ch'ing Rule 1661-1684*. Chicago: Univ. of Chicago Press, 1976.
- Kim, Jun Il. "Unconditional IMF Financial Support and Investor Moral Hazard." IMF [International Monetary Fund] Working Paper No. WP/07/104 (May 2007).
- King, Frank H.H. *Money and Monetary Policy in China 1845-1895*. Cambridge, Mass.: Harvard Univ. Press, 1965.
- Kirby, William C. "China Unincorporated: Company Law and Business Enterprise in Twentieth-Century China." *Journal of Asian Studies*, Vol. 54, pp. 43-63 (1995).
- Kishimoto-Nakayama, Mio. "The Kangxi Depression and Early Qing Local Markets." *Modern China*, Vol. 10, pp. 227-56 (1984).

- Kolko, Gabriel. *The Triumph of Conservatism: A Re-interpretation of American History, 1900-1916*. New York: The Free Press, 1977.
- Koninckx, Christian. *The First and Second Charters of the Swedish East India Company (1731-1766)*. Kortrijk, Belgium: Van Ghemmert Pub. Co., 1980.
- Kroszner, Randall S. and Melick, William R. "Lessons from the U.S. Experience with Deposit Insurance," in Ash Demirgüç-Kunt, Edward J. Kane and Luc Laeven, eds., *Deposit Insurance Around The World: Issues of Design and Implementation*. Cambridge, Mass.: MIT Press, 2008.
- Lach, Donald F. and Van Kley, Edwin J. *Asia in the Making of Europe*. Chicago: Univ. of Chicago Press, 1965-1993 (three volumes and nine books).
- Landes, David S. "Why Europe and the West? Why Not China?" *The Journal of Economic Perspectives*, Vol. 20, pp. 3-22 (2006).
- Latourette, Kenneth S. "The History of Early Relations Between the United States and China." *Transactions of the Connecticut Academy of Arts and Sciences*, Vol. 22, pp. 1-209 (1917).
- Leder, Lawrence H. "American Trade to China, 1800-1802: Some Statistical Notes." *American Neptune*, Vol. 23 (1963).
- Lee, Jean Gordon. *Philadelphians and the China Trade 1784-1844*. Philadelphia: Philadelphia Museum of Art, 1984.
- Leonard, Jane Kate. *Wei Yuan and China's Rediscovery of the Maritime World*. Cambridge, Mass.: Harvard Univ. Press, 1984.
- Lewis, Michael. *Boomerang: Travels in the New Third World*. New York: W. W. Norton & Co., 2011.
- Li, Gertrude Roth. "State Building Before 1644," in Willard J. Peterson, ed., *The Cambridge History of China*, Vol. 9, The Ch'ing Dynasty to 1800, Part I (Cambridge: Cambridge Univ. Press, 2002, pp. 9-72).
- Li Tana Van Dyke, Paul A. "Canton, Cancao, and Cochinchina: New Data and New Light on Eighteenth-Century Canton and the Nanyang." *Chinese Southern Diaspora Studies*, Vol. 1, pp. 1-28 (2007).
- Liang Jiabin. *Guangdong Shisan Hang Kao*. Shanghai: Commercial Press for the State Institute of Compilations and Translations, 1937; revised edition, Taipei, 1960.
- Lin, Justin Yifu. "The Needham Puzzle: Why the Industrial Revolution Did Not Originate in China." *Economic Development and Cultural Change*, Vol. 43, pp. 269-292 (1995).
- Lind, Abram Jr. *A Chapter of the Chinese Penal Code*. Leiden: E.J. Brill, 1887.
- Little, Reg. "Confucian Reconstruction of Global Economics and Finance." *Culture Mandala: Bulletin of the Centre for East-West Cultural & Economic Studies*, Vol. 8, pp. 62-73 (2009).
- Liu Yong. *The Dutch India Company's Tea Trade with China, 1757-1781*. Ph.D. dissertation. Leiden: Leiden University, 2006.
- , "The VOC Business Culture in China: How the VOC Did Business in Canton in the Eighteenth Century," in Groenendijk, Evert, Vialle, Cynthia and Blussé, Leonard, eds., *Canton and Nagasaki Compared 1730-1830: Dutch, Chinese, Japanese Relations*. Leiden: Institute for the History of European Expansion, 2009, pp. 235-248.
- Lou Jianbo. "Introducing a Deposit Insurance System Into China." *Peking Univ. Journal of Legal Studies*, Vol. 1, pp. 233-54 (2008).

- MacSherry, Charles W. *Impairment of the Ming Tributary System as Exhibited in Trade Involving Fukien*. Ph.D. dissertation. Berkeley: Univ. of California, 1952.
- Mann, Bruce. *Republic of Debtors: Bankruptcy in the Age of American Independence*. Cambridge, Mass.: Harvard Univ. Press, 2002.
- Marks, Robert B. "Rice Prices, Food Supply, and Market Structure in Eighteenth-Century South China." *Late Imperial China*, Vol. 12, pp. 64-116 (1991).
- . *Tigers, Rice, Silk, and Silt: Environment and Economy in Late Imperial South China*. Cambridge: Cambridge Univ. Press, 1998.
- Mazumdar, Sucheta. *Sugar and Society in China: Peasants, Technology and the World Market*. Cambridge, Mass.: Harvard Univ. Press, 1998.
- McElderry, Andrea. "Guarantors and Guarantees in Qing Government-Business Relations," in Leonard, Jane Kate and Watt, John R., eds., *To Achieve Security and Wealth: The Qing Imperial State and the Economy*. Ithaca: Cornell Univ. Press, 1991, pp. 119-37.
- Meigs, William M. *The Life of Charles Jared Ingersoll*. Philadelphia: J.B. Lippincott Co., 1897.
- Meltzer, Allan H. *A History of the Federal Reserve*. Chicago: Univ. of Chicago Press, 2003, Vol. 1 (1913-1951).
- Metzger, Thomas A. "Ch'ing Commercial Policy." *Ch'ing-shih Wen-t'i*, Vol. 1, pp. 4-10 (1966).
- . "The Organizational Capabilities of the Ch'ing State in the Field of Commerce: The Liang-huai Salt Monopoly, 1740-1840," in Willmott, W. E., ed., *Economic Organization in Chinese Society*. Stanford University Press, 1972, pp. 9-45.
- Miller, Harry E. *Banking Theories in the United States Before 1860*. Cambridge, Mass.: Harvard Univ. Press, 1927.
- Morgenson, Gretchen and Rosner, Joshua. *Reckless Endangerment: How Outsized Ambition, Greed, and Corruption Led to Economic Armageddon*. New York: Times Books, 2011.
- Morse, Hosea Ballou. *The Chronicles of the East India Company Trading to China, 1635-1834*. Oxford: Oxford Univ. Press, 1926-1929 (5 Vols.).
- . *The International Relations of the Chinese Empire*, Vol. 1, The Period of Conflict, 1834-1860. London: Longmans, Green, 1910.
- Moss, David A. *When All Else Fails: Government as the Ultimate Risk Manager*. Cambridge, Mass.: Harvard Univ. Press, 2002.
- Moss, David A. and Brennan, Sarah. "Managing Money Risk in Antebellum New York: From Chartered Banking to Free Banking and Beyond." *Studies in American Political Development*, Vol. 15, pp. 138-62 (Fall 2001).
- Murray, Dian H. *Pirates of the South China Coast 1790-1810*. Stanford: Stanford Univ. Press, 1987.
- Myers, Ramon H. and Wang, Yeh-chien. "Economic Developments, 1644-1800," in Peterson, Willard J., ed., *The Cambridge History of China*, Vol. 9, The Ch'ing Dynasty to 1800, Part I (Cambridge: Cambridge Univ. Press, 2002), pp. 563-645.
- Nakamoto, Michiyo and Wighton, David. "Citigroup chief stays bullish on buy-outs." *Financial Times*, 9 July 2007, available at: <http://www.ft.com/intl/cms/s/0/80e2987a-2e50-11dc-821c-0000779fd2ac.html#axzz278Oae11X>

- Ng Chin-keong. "Gentry-Merchants and Peasant-Peddlers -- The Response of the South Fukienese to the Offshore Trading Opportunities 1522-1566." *Nanyang Univ. Journal*, Vol. 7, pp. 161-174 (1973).
- . *Trade and Society: The Amoy Network on the China Coast 1683-1735*. Singapore: Singapore Univ. Press, 1983.
- Ng, On-cho. *Ch'ing Management of the West: A Study of the Regulations, Homicide Cases and Debt Cases, 1644-1820*. M.A. Thesis, Univ. of Hong Kong, 1979, available at:
<http://hub.hku.hk/bitstream/10722/32944/1/FullText.pdf>
- Phipps, John. *A Practical Treatise on the China and Eastern Trade*. London: William H. Allen, 1836.
- Pollan, Michael. *The Botany of Desire: A Plant's Eye View of the World*. New York: Random House, 2001.
- Pozen, Robert. *Too Big to Save? How to Fix the U.S. Financial System*. Hoboken, N.J.: John Wiley & Sons, Inc., 2010.
- Preston, Howard H. "The Banking Act of 1933." *The American Economic Review*, Vol. 23, pp. 585-607 (1933).
- Pritchard, Earl H. "Anglo-Chinese Relations During the Seventeenth and Eighteenth Centuries." *Univ. of Ill. Studies in the Social Sciences*, Vol. 17, Nos. 1-2 (March-June 1929).
- . "The Crucial Years of Early Anglo-Chinese Relations, 1750-1800." *Research Studies of the State College of Washington*, Vol. 4, Nos. 3-4 (Washington: Pullman, 1936).
- Quincy, Josiah. *The Journal of Major Samuel Shaw, The First American Consul at Canton*. Boston: William Crosby & H. P. Nichols, 1847.
- Rabinovitch, Simon. "Beijing to roll over provinces' loan terms." *Financial Times*, 13 February 2012, p. 1.
- Robb, Thomas Bruce. *The Guaranty of Bank Deposits*. Boston: Houghton Mifflin, 1921.
- Roosevelt, Franklin D. *The Public Papers and Addresses of Franklin D. Roosevelt*. New York: Random House, 1938, Vol. 2.
- Rowe, William T. *China's Last Empire: The Great Qing*. Cambridge, Mass.: Belknap Press of Harvard University Press, 2009.
- . "Domestic Interregional Trade in Eighteenth-Century China," in Blussé, Leonard and Gaastra, Femme, eds., *On the Eighteenth Century as a Category of Asian History: Van Leur in Retrospect*. Aldershot, England: Ashgate Publishing Ltd., 1998, pp. 173-192.
- Sarkissian, Margaret. "Armenians in South-East Asia." *Crossroads: An Interdisciplinary Journal of Southeast Asian Studies*, Vol. 3 (1987).
- Schottenhammer, Angela. "The East Asian Maritime World, 1400-1800: Its fabrics of power and dynamics of exchanges - China and her neighbors," in Schottenhammer, Angela, ed., *The East Asian Maritime World, 1400-1800: Its Fabrics of Power and Dynamics of Exchanges*. Wiesbaden: Harrassowitz Verlag, 2007, pp. 1-83.
- Seaburg, Carl and Paterson, Stanley. *Merchant Prince of Boston: Colonel T.H. Perkins, 1764-1854*. Cambridge, Mass.: Harvard Univ. Press, 1971.
- Smith, Bruce D. and Webber, Warren E. "Private Money Creation and the Suffolk Banking System," *Journal of Money, Credit and Banking*, Vol. 31, No. 3, Part 2 (1999).

- Sorkin, Andrew Ross. "Why the Bailout in Spain Won't Work." *The New York Times*, 12 June 2012, pp. B1 and B5.
- Smith, Carl T. and Van Dyke, Paul A. "Four Armenian Families." *Review of Culture, International Edition*, No. 8, pp. 40-50 (October 2003).
- Spence, Jonathan D. "The K'ang-hsi Reign," in Peterson, Willard J., ed., *The Cambridge History of China*, Vol. 9, *The Ch'ing Dynasty to 1800*, Part I. Cambridge: Cambridge Univ. Press, 2002, pp. 120-229
- . *Ts'ao Yin and the K'ang-hsi Emperor, Bondservant and Master*. New Haven, Conn.: Yale University Press, 1966.
- Spuler, Bertold. *The Mongols in History*. New York: Praeger Publishers, 1971.
- Staunton, George Thomas. *Ta Tsing Leu Lee; Being the Fundamental Laws, and a Selection from the Supplementary Statutes of the Penal Code of China*. London: T. Cadell and W. Davies, 1810.
- Stelle, Charles C. "American Trade in Opium to China, Prior to 1820." *Pacific Historical Review*, Vol. 9, pp. 425-444 (1940).
- . "American Trade in Opium to China, 1821-39." *Pacific Historical Review*, Vol. 10, pp. 57-74 (1941).
- Stern, Gary H. and Feldman, Ron J. *Too Big to Fail: The Hazards of Bank Bailouts*. Washington, D.C.: Brookings Institution Press, 2004.
- Stewart, Bruce E. *Distillers and Prohibitionists: Social Conflict and the Rise of Anti-Alcohol Reform in Appalachian North Carolina, 1790-1908*. Ph.D. dissertation. Athens, Georgia: Univ. of Georgia, 2007.
- Sung, An-un. *A study of the Thirteen Hongs of Kuangtung; A Translation of Parts of the Kuangtung Shih-San-Hang Kao of Liang Chia-Pin*. M.A. thesis. Chicago: Univ. of Chicago, 1958.
- Symons, Van Jay. *Ch'ing Ginseng Management: Ch'ing Monopolies in Microcosm*. Tempe, Arizona: Arizona State Univ. Press, 1981.
- Tett, Gillian. "How 'too big to fail' banks have become 'too complex to exist.'" *Financial Times*, 8 June 2012, p. 20.
- Thill, Joan Kerr Facey. *A Delawarean in the Celestial Empire: John Richardson Latimer and the China Trade*. Master's Thesis. University of Delaware, 1973.
- Torbert, Preston M. *The Ch'ing Imperial Household Department: A Study of its Organization and Principal Functions, 1662-1796*. Cambridge, Mass.: Harvard Univ. Press, 1977.
- Tsai, Simon Yang-chien. *Trading for Tea: A Study of the English East India Company's Tea Trade with China and the Related Financial Issues, 1760-1833*. Ph.D. dissertation. Leicester: University of Leicester, 2003.
- Tsiang, T. F. (Chiang Ting-fu). "The Government and the Co-Hong of Canton, 1839." *Chinese Social and Political Science Review*, Vol. 15, pp. 602-607 (1932).
- Van der Sprenkel, Sybille. *Legal Institutions in Manchu China: A Sociological Analysis*. London: The Athlone Press, Univ. of London, 1962.
- Van Dyke, Paul A. *The Canton Trade: Life and Enterprise on the China Coast, 1700-1845*. Hong Kong: Hong Kong Univ. Press, 2005.
- . "Description of Price and Wage Data from Canton and Macao 1704-1833" (unpublished paper dated 4 March 2008), p. 5, available at: <http://www.iisg.nl/hpw/canton.pdf>
- . *Merchants of Canton and Macao: Politics and Strategies in Eighteenth-Century Chinese Trade*. Hong Kong: Hong Kong Univ. Press, 2011.

- . "Tan Suqua and Family: Merchants of Canton 1716-1778," *ARI [Asia Research Institute, National University of Singapore] Working Paper*, No. 50, Sept. 2005, http://www.ari.nus.edu.sg/docs/wps/wps05_050.pdf
- Wakeman, Frederic, Jr. "The Canton Trade and the Opium War," in Fairbank, John K., ed., *The Cambridge History of China*, Vol. 10, Late Ch'ing, 1800-1911, Part I. Cambridge: Cambridge Univ. Press, 1978, pp. 163-212.
- . *The Fall of Imperial China*. New York: The Free Press, 1975.
- . *The Great Enterprise: The Manchu Reconstruction of Imperial Order in Seventeenth-Century China*. Berkeley: Univ. of Calif. Press, 1985.
- . *Strangers at the Gate: Social Disorder in South China, 1839-1861*. Berkeley: Univ. of California Press, 1966.
- Waley-Cohen, Joanna. "Collective Responsibility in Qing Criminal Law," in Turner, Karen G., Feinerman, James V. and Guy, R. Kent, eds., *The Limits of the Rule of Law in China*. Seattle: Univ. of Washington Press, 2000, pp. 112-131.
- . *Exile in Mid-Qing China: Banishment to Xinjiang, 1758-1820*. New Haven: Yale Univ. Press, 1991.
- . *The Sextants of Beijing: Global Currents in Chinese History*. New York: W. W. Norton & Co., 1999.
- Wang, Fei-ling. *Organizing Through Division and Exclusion: China's Hukou System*. Stanford: Stanford Univ. Press, 2005.
- Wang Xiaotian. "Freeing Up of Rates Not on Agenda for this Year." *China Daily*, 7 February 2012, available at:
http://www.chinadaily.com.cn/bizchina/2012-02/07/content_14550628.htm
- Ward, Geoffrey C. *A First-Class Temperament: The Emergence of Franklin Roosevelt*. New York: Harper & Row, 1989.
- Ward, Thomas W. "Remarks on the Canton Trade and the Manner of Transacting Business." *Essex Institute Historical Collections*, Vol. 73 (1937).
- Watson, Alan. *Legal Transplants: An Approach to Comparative Law*. Athens, Ga.: Univ. of Georgia Press, 2d ed., 1993.
- Weatherford, Jack. *Genghis Khan and the Making of the Modern World*. New York: Three Rivers Press, 2004.
- Whelan, T. S. *The Pawnshop in China*. Ann Arbor, Mich.: Center for Chinese Studies, Univ. of Michigan, 1979.
- White, Ann Bolbach. *The Hong Merchants of Canton*. Ph.D. dissertation. Philadelphia: Univ. of Pennsylvania, 1967.
- Wills, John E., Jr. *Embassies and Illusions: Dutch and Portuguese Envoys to K'ang-hsi, 1666-1687*. Cambridge, Mass.: Harvard Univ. Press, 1984.
- . "Maritime Europe and the Ming," in Wills, John E., Jr., ed., *China and Maritime Europe, 1500-1800: Trade, Settlement, Diplomacy, and Missions*. Cambridge: Cambridge Univ. Press, 2011.
- . *Pepper, Guns and Parleys: The Dutch East India Company and China 1622-1681*. Cambridge, Mass.: Harvard Univ. Press, 1974.
- Woellert, Lorraine and Gittelsohn, John. "Fannie-Freddie Fix at \$160 Billion With \$1 Trillion Worst Case." *Bloomberg News*, 13 June 2010 7:00PM ET, available at:
<http://www.bloomberg.com/news/2010-06-13/fannie-freddie-fix-expands-to-160-billion-with-worst-case-at-1-trillion.html>
- Wong, J. Y. *Yeh Ming-ch'en, Viceroy of Liang Kuang*. Cambridge: Cambridge Univ. Press, 1976.

- Wood, Herbert J. "England, China, and the Napoleonic Wars." *Pacific Historical Review*, Vol. 9, pp. 139-56 (1940).
- Wright, Conrad E. "Merchants and Mandarins: New York and the Early China Trade," in David S. Howard, *New York and the China Trade* (New York: The New-York Historical Society, 1984), pp. 17-54.
- Wright, Robert E. "The First Phase of the Empire State's 'Triple Transition': Banks' Influence on the Market, Democracy, and Federalism in New York, 1776-1838." *Social Science History*, Vol. 21, pp. 521-58 (1997).
- Yang, Lien-sheng. "Government Control of Urban Merchants in Traditional China." *Tsing Hua Journal of Chinese Studies*, Vol. 8, new series, pp. 186-206 (1970).
- . *Money and Credit in China: A Short History*. Cambridge, Mass.: Harvard Univ. Press, 1952.
- Zelin, Madeleine. "A Critique of Rights of Property in Prewar China," in Zelin, Madeleine, Ocko, Jonathan K. and Gardella, Robert, eds., *Contract and Property in Early Modern China*. Stanford: Stanford Univ. Press, 2004, pp. 17-36.
- . *The Magistrate's Tael: Rationalizing Fiscal Reform in Eighteenth-Century Qing China*. Berkeley: Univ. of California Press, 1984.
- Zhuang Guotu. "The Impact of the International Tea Trade on the Social Economy of Northwest Fujian in the Eighteenth Century," in Blussé, Leonard and Gaastra, Femme, eds., *On the Eighteenth Century as a Category of Asian History: Van Leur in Retrospect*. Aldershot, England: Ashgate Publishing Ltd., 1998, pp. 193-216.

2.b. Dictionary and encyclopedia

- Craigie, William A. and Hulbert, James R., eds. *A Dictionary of American English*. Chicago: Univ. of Chicago Press, 1944, Vol 4.
- Davids, Lewis E. *Dictionary of Insurance*. Totowa, N.J.: Rowman & Allanheld, 1983, 6th rev. ed.
- Funk, Isaac K., ed. *A Standard Dictionary of the English Language*. New York: Funk & Wagnalls Co., 1935, Vol. 2.
- Hafer, Rik W. *The Federal Reserve System: An Encyclopedia*. Westport, Conn.: Greenwood Press, 2005.
- Hayden, H. R., ed. *The Annual Cyclopedia of Insurance of the United States 1894-1895*. Hartford: H. R. Hayden, 1895.
- Johnson, Allen and Malone, Dumas, eds., *Dictionary of American Biography*. New York: Charles Scribner's Sons, 1931, Vol. 6, pp. 525-526 (biography of Joshua Forman by H.T.).
- Mathews, Mitford M. ed. *A Dictionary of Americanisms*. Chicago: Univ. of Chicago Press, 1951, Vol. 2.
- Powell, William S., ed. *Dictionary of North Carolina Biography*. Chapel Hill: Univ. of North Carolina Press, 1986, Vol. 2, pp. 220-1 (biography of Joshua Forman by C. Sylvester Green).
- Webster's New International Dictionary* (1925).

INDEX

- Acapulco, 20
 African nations,
 Generally, no explicit bank deposit insurance, 209
 Aisin Gioro clan, 15
 Albany Argus, 185
 Aldridge, A. Owen, 7
 America, See "United States of America"
 Americans, See "United States of America"
 Amoy, See "Xiamen"
 Anson, Commodore, 20
 Armenian merchants, 20, 22
 Ashing (Wu Shining), 74, 129-131
 Asia, 1, 209
 Asian financial crisis, 1
 Astor, John Jacob, 184
 Australia, 209
 Austrian Emperor, 25
 Bailing, 128
 Banishment, 20, 55, 56, 64, 65, 72, 73, 74, 76, 77, 78, 114, 128, 130, 150
 Bangka Straits, 20
 Bank deposit insurance, 2, 3, 7
 Chinese origin, 2, 3, 181, 188
 Contemporary, 2
 First statute, 2, 7, 181
 International, 3, 7, 205-206, 208-210
 Coverage amounts, 209
 United States, 2, 3, 7, 187-196
 History, 3, 7, 187-196, 205-208
 National, 7, 191-196
 State statutes, 7, 189-191
 Bank of Credit and Commerce International, 208
 Bank of England, 141
 Banks and banking, 1, 8. See "New York, State of, Banks and Banking" and "United States of America, Banks and Banking"
 Banking regulation, 15
 Capital flight, 209
 Bank failures, 186
Baojia system, See "Collective responsibility"
 Basu, Dilip Kumar, 5-6, 50
 Batavia, 22, 24, 52
 Massacre of Chinese in 1740, 52
 Beau Khequa (Li Guanghua), 49, 53, 55, 62-63, 79
 Debts, 62-63
 Beijing, 5, 15, 47
 Bengal, 220
 Bentham, Jeremy, 220
 Blussé, Leonard, 5
 Bodenhorn, Howard, 189
 Bogue forts, 20
 Bowen, J. Ray Jr., 217
 British East India Company, 5, 25, 106, 107, 112, 122
 Assignment of ships, 53
 Bills on London, 76
 Bribe to dissolve 1760 Cohong, 63
 China Agency, 164
 Communications with Chinese officials, 55
 Creditor, 62-63, 65, 131, 140
 Decision to restrict advances, 1818, 148
 Lender of last resort, 23, 132
 Private venture cargo, 54
 Shares of tea business, 131, 149, 158, 217
 Termination of charter, 158, 164
 Use of Chinese legal process, 65, 121
 Browne, Henry, 113-114
 Buddhist priest, 16
 Business records, 4
 British, 5, 217, 218
 Chinese, 4-6
 Dutch, 5
 French, 5
 Western traders, 4-5
 Business school graduate, 218
 Cai, Madame, 114
 Cai Zhaofu (Seunqua III), 78, 104, 111
 Calcutta, 5-6
 Calomiris, Charles, 191, 205
 Canton, 4, 6, 9, 16, 17
 Guilds at, 25
 Canton Guaranty System, 2, 3, 4, 6, 7, 9, 10, 30, 33
 Benefits of system,
 Claims of foreign creditors, 104, 111-115, 126-132, 148-151, 171-173
 Claims ordered to be paid, 113, 126-128, 137, 147-151, 167, 219-220
 Ability to pay assumed, 158
 Chinese government as backup guarantor, 160, 225
 Cornerstone of Canton System, 57
 Belief that hong merchants would perform, 214, 216
 Image of equal strength within guild, 216
 Means to placate foreigners, 57
 Collective liability,
 for customs duties, 53
 for singsongs, 53-54
 of shopkeepers, 54
 Confucian harmony sought, 79, 216
 Crisis of confidence, 158, 165
 Development, 30, 53-54, 76-82
 Epitaph, 225
 Evasions of system, 128-132, 223

- Canton Guaranty System (*continued*)
 Guaranty fund, 7. See also, "Consoo Fund"
 Ramifications of guaranty claims, 105, 115, 129
 Reluctance to commence debt proceedings, 105, 129
 Government draw from the fund, 105, 106, 110, 124-125, 222
 Total draw from the guaranty fund, 104, 111-115, 123-124, 167-170, 219-220
 Trend of increase in draw from fund, 126-128, 147-148, 151, 167-170, 219-220
 History, 7, 9, 221-222
 Initiated in 1780, 3, 7, 9, 30, 76-82
 Law and regulations, 6
 Lessons from the system, 224
 Payment in 1843, 10, 173, 225
 Western opinion of, 31
 Canton Maritime Customs, See "China, Canton Maritime Customs"
 Canton System, 2, 4, 9, 10, 47
 Canton as trade location, 55
 Chief merchants, 24
 Chinese officials, 49
 Communication with, 55
 Financial reporting of foreign trade, 111
 Information gathering by, 53, 121
 Petitions, 52
 Debt collection, 2
 Disclosure of debts, 57, 140, 163
 Economic sanctions, 52
 Evolution, 3
 Foreign goods firms (*yanghuo hang*), 22
 Hong merchant duties,
 Supervision of foreigners, 51
 Collection of custom taxes, 51
 Hong merchant licensing, 51-52, 139, 162-164
 Admission or appointment, 51, 106, 139, 162-164
 Licensing fees, 51, 160, 162
 New members required to have guarantors in guild, 139, 160
 Transfer or assignment, 51
 Unlicensed hong operation, 128, 130, 142
 Law and regulations, 2, 6, 214
 Foreigners confined to waterfront enclave, 60
 Foreigners permitted only limited outings, 60
 Foreigners required to leave Canton in off-season, 58
 Foreigners required to reside in hong merchant properties, 58
 Penalties for violation, 59
 Personal conduct rules, 59-60
 Prohibitions,
 foreigners not allowed to learn Chinese, 57
 foreigners not allowed to enter Canton, 60
 mortgage of hong properties to foreigners, 23, 58
 of communications with interior of China, 57
 of determining inland commodity prices, 57
 of direct hong merchant contact with European firms, 58
 of direct hong merchant contact with inland suppliers, 58
 of hong merchant debt to foreigners, 23, 128, 222
 ban violated, 111-115
 illegal loans enforced, 115, 148, 222
 lesson provided by failure to enforce, 75
 penalties for illegal loans, 72-74
 Banishment, 73-74
 Confiscation, 56, 73
 Forfeiture, 56, 74, 77
 of firing ships' guns, 18
 of loans to hong merchants, 56-57
 of sedan chair use by foreigners, 60
 of warships, 20
 restrictions on hiring servants, 57, 60
 weapons not allowed in Canton factories, 58
 women not allowed in Canton factories, 58-60
 River travel closely monitored, 60
 Ships required to surrender cannon, 20
 Some rules ignored, 59
 Trade regulations,
 Circulation and posting, 59
 Comparison of versions, 59
 Eight Regulations, 58-60
 Number of regulations, 59
 Provisions cumulative, 59
 Summarization or abridgement, 58
 Trade regulations, abridged (Hunter), 58
 Trade regulations of 1760, 56-60

- Canton System (*Continued*)
- Intended to make
 - merchants jointly answerable, 62
 - Trade regulations of 1810, 59
 - Trade regulations of 1831, 58-59
 - Trade regulations of 1835, 58-59
 - Translations, 58-59
 - Monopoly trading rights, 3, 9, 24, 51, 122
 - Monopoly authorized 1755, 52-53
 - Monopoly ignored, 63
 - Official connections, 24
 - Official merchants, 21-22, 24
 - First licensed, 22, 51, 47-53
 - Praised, 60
 - Quasi diplomats, 9, 53
 - Security concerns, 18, 52
 - Military defense, 58, 59
 - Security merchants (*baoshang*) 51-53
 - Assignment of vessel, 53
 - Exclusivity in trading, 51, 53
 - Wealthy and respectable men, 52
 - Security merchant system (*baoshang zhidu*), 52
 - Imperial approval 1745, 52
 - Senior or capital merchants, 53, 63
 - Senior or head merchants, 53, 111, 123, 137, 161
 - Canton trade, 4, 25, 121
 - Chinese side, 9-10
 - disadvantaged, 58
 - Era of merchant bureaucrats, 105
 - Debt cases, 76-82
 - Chinese debts crisis of 1779-1780, 76-82
 - Debt assumed in return for new business, 63, 64, 79
 - Debt assumed in return for new business, 63, 64, 149, 150
 - Debt paid by book entry, 113
 - Foreign debt paid with customs funds, 111
 - Assumed debt contributes to failure of successor, 113
 - European trading companies, 107, 122
 - Fighting between sailors, 20-21
 - Fighting with Chinese, 20
 - Foreign factories, 24
 - Increase in trade, 9, 25, 28, 106
 - Loans by foreigners, 23
 - Unsecured, 58
 - Suspension or stoppage of trade,
 - by Chinese authorities, 14, 20, 28, 63
 - by European traders, 57, 123, 160-161, 171
 - Trade with Europe, 25
 - Western experience, 4
 - Expenses of trade, 55
 - Trade generally well managed, 60, 214
 - Western firms, 4, 24-25
 - Cao Yin, 26
 - Carrington, Edward, 110, 125, 126, 144
 - Cawsanqua (Cudgin), 2
 - Ce Leng, 52
 - Centurion, HMS, 20
 - Chai Hunqua, 53
 - Chai Suequa, 86
 - Chang Te-ch'ang, 4
 - Cheequa, 139
 - Ch'en, Kuo-tung Anthony, 6, 52, 106, 216-220
 - Cheong, Weng Eang, 6, 9, 24, 51, 52, 53, 60, 104, 105
 - Chetqua, 53
 - Chiang Ting-fu, 140, 171
 - China, 2
 - Banks and banking, 209-210
 - No explicit bank deposit insurance, 209-210
 - Canton Maritime Customs, 4, 7, 50
 - Administration, 26, 49-50
 - Collective responsibility for debt, 79-80
 - Commissioner, 49-50. See also "China, Government, Qing Dynasty, Officials, Hoppo"
 - Customs House, 20
 - Customs tax collection, 9, 15, 18
 - Compared to salt merchants, 29
 - Deadline, 112
 - Fiscal year, 27
 - Chinese traditions, 15, 33
 - Customs, 18, 26, 49
 - Administration, 27
 - Taxes, 27
 - Due date for payment, 27
 - Emperor's present, 27
 - Export duties, 27
 - Import duties, 27
 - Measurement fees, 27, 51
 - Native tribute, 27
 - Port charges, 27
 - Purchase privilege of payment, 27, 123
 - Rice cargo discount, 27
 - Emperor, 25
 - Budget of imperial court, 27
 - Foreign relations, 21
 - Fujian Maritime Customs, 18
 - Government, Qing Dynasty, 1
 - Board of Punishments, 64
 - Grand Council, 4, 6, 7, 27, 93

- China (*continued*)
- Monopolization of business, See also, "Ginseng business," "Imperial Household Department" and "Salt business"
 - Regulation of, 2
 - Officials,
 - Canton posting, reputation, 28, 106
 - District (*xian*) magistrates, 49
 - Nanhai district (Canton), 49, 54, 58, 62, 69, 113, 130, 140, 150, 171
 - 90, 102, 112, 129
 - Panyu district (including Whampoa), 49, 58, 62
 - Xiangshan district (including Macao), 49
 - Governor (*fuyuan*), 49-50
 - Governor-General (*zongdu*), 49-50
 - Hoppo, 4, 18, 26, 28, 30, 49-50, 51, 52, 140
 - Access to, 52
 - Ginseng sales, 28
 - Hong firm licensing, 51
 - Supervision of, 50
 - Impeachment, 50
 - Indebted to government, 58, 106
 - Joint edicts, 52
 - Personal financial ruin, 57, 222
 - Viceroy, See "Governor-General"
 - Weiyuan, 49
 - Records, 4, 170
 - Tax collection, 26-28, 57
 - Deferral of payment, 140-141, 151, 170-171
 - Performance, 28
 - Penalty for shortfall, 28, 32, 57, 222
 - Quotum system, 26-27, 57
 - Regular quotum, 26-27
 - Surplus quotum, 26-27
 - Venality, 10, 106
 - History, Han Dynasty, 21, 64
 - History, Tang Dynasty, 21, 64
 - History, Song Dynasty, 21, 24, 64
 - History, Ming Dynasty, 15-17, 21, 24, 31, 64
 - Illicit maritime trade, 21
 - Japanese pirates, 21, 72, 75
 - Trade policy, 15, 17, 18
 - Tribute system, 18
 - History, Qing Dynasty,
 - Manchu conquest, 15-18
 - Anti-Manchu sentiment, 18
 - Removal of coastal population, 16-17
 - Feudal princes, 16, 17, 47
 - Local rebellions, 16
 - Pacification, 17-18
 - Siege of Canton, 16
 - Maritime foreign trade,
 - Aggressive Western actions, 18-21
 - Concern with practices of Chinese, 21
 - Early specialists in Western trade, 22
 - Early trade with the West, 22
 - Regional junk trade, 22, 25
 - Security concerns, 17-21
 - Trade with Japan, 17, 18, 22, 32
 - Seasonality of trade, 22
 - Open trade policy of 1683, 15, 17-18, 34
 - Competition among ports, 17
 - Security concerns, 15, 17
 - Economic conditions, 17-18
 - Trade ban reimposed, 18, 22
 - Trade revival, 17-18
 - Trade policy, 17-18
 - Tribute system, 18
 - History, People's Republic,
 - Economic revival, 18, 210
 - Law, Qing Dynasty, 2, 66-74
 - Bankruptcy, 69-70
 - Confucian view of law, 67-68
 - Criminal matters, 20-21, 31, 70
 - Debt collection, 4,
 - Guaranty, 32-33
 - Interest rate cap (*yi ben yi li*), 65, 70
 - Joint liability (*lian-zuo*), 32
 - Judicial process in debt cases,
 - Debt cases involving Chinese creditors, 67-68
 - Debt cases involving foreign creditors, 121, 68, 74
 - Creditor claims, 128, 149
 - Debtors as potential traitors, 73-74
 - Failure to enforce foreign loan ban, 74-75, 104, 222
 - Involvement of Chinese creditors, 69, 113, 114, 130
 - Judicial beatings, 114-115, 171, 173
 - Waiver of rights by failing to participate, 64, 65, 80
 - Offenses chargeable in debt cases, 72-73
 - Common bad debt, 72-73

- China (*continued*)
- Violation of cheating
 - foreigners substatute, 72-73, 128, 130
 - Prohibition of opium trade, 75
 - Public and private process, 65
 - Revocation of official title, 49, 64, 72, 73, 128, 130
 - Perspective of the state, 59
 - Property rights, 45, 23
 - Sources of law, 66
 - Chinese government, See "China, Government"
 - Chinese language, 33, 47, 92
 - Pinyin* romanization, 33
 - Chinese law, See "China, Law"
 - Chinese New Year, 151, 161
 - Chowqua, 62, 79, 104
 - Chowqua II, See "Loqua"
 - Chu Dajun, 22, 214
 - Chunqua I (Liu Dezhang), 122, 123, 126, 130, 137, 160
 - Chunqua II (Liu Chengshu), 171
 - Chunqua III (Liu Dong), 171
 - Debts, 171
 - Citigroup, 225
 - Coffee, 142
 - Cohong, See "Hong merchants, Cohong"
 - Collective financial responsibility, 2, 4, 7, 30.
 - See also, "Collective responsibility, "
 - "Canton Guaranty System, " "Ginseng business" and "Salt business"
 - Collective responsibility, 2, 4, 7, 30-34
 - Baojia* system, 31
 - Purpose, 31
 - Criminal cases, 31
 - Government officials, 32
 - Household unit registration, 30
 - Hukou* system, 31
 - Licensed brokers (*yahang*), 32
 - Lijia* system, 31
 - Military, 30
 - Pledges of mutual responsibility, 31
 - Ship registration, 31-32
 - Urban merchants,
 - Hangyi* payments, 31
 - Tax collection, 30-31
 - Commercial finance, lack of, 23
 - Commutation Act of 1784, 107
 - Compradors, 52, 53, 57, 60
 - Computers, 1, 6
 - Confidential, See "Secrecy"
 - Conqua (Chen Shiji), 68
 - Conseequa (Pan Changyao), 121, 122, 123, 126, 131-132, 137, 139, 142-150
 - Debt collection litigation, 144-147, 185
 - Debts, 149-150
 - Funds collected from American debtors, 144
 - Preemptive countersuit by his debtors, 145
 - Consoo Fund, 9, 81, 104, 105, 115, 132, 148, 165, 172
 - Cash balance depleted, 105
 - Hangyong* tax, 9, 81, 105, 110, 112, 115, 132
 - Failure to assess risk, 105, 222
 - Interests of creditor beneficiaries, 115, 172
 - Sufficiency to cover claims, 105, 222
 - Prior *ad hoc* surcharge on the trade, 62
 - Supervisors, 115
 - Coqua, 64, 77, 78, 80
 - Cordier, Henri, 5
 - Cotton, 63, 108, 141, 151
 - Cotton from India, 108
 - Country traders, 109, 111
 - Cowlo, 22
 - Cowqua, 126
 - Credit in China, 22-23
 - Collateral, 23
 - Pledges, 23
 - Currency, paper, 8, 181, 223
 - Convertability, 8
 - Cushing, John Perkins, 150
 - Dacheng hong, 122, 123
 - Dadology*, ship, 20
 - Danes Island, 20
 - Danish East India Company, 25
 - Danish privateers, 121
 - De Grammont, Jean-Baptiste-Joseph, 76
 - Debt, 3
 - Undischarged debt, 226
 - Debt collection, 4
 - Delano, Edward, 4
 - Deng Tingzhen, 164, 170, 172
 - Dengzhou, 16
 - Dermigny, Louis, 5
 - Deposit insurance, See "Bank deposit insurance"
 - Development, scientific, 1
 - Development, technological, See "Development, scientific."
 - Dexter, Andrew Jr., 186
 - Dobell, Peter, 146
 - Dog, 161
 - Dollar, Spanish, 5
 - Dongsheng hong, 122, 171
 - Debts, 171
 - Dongyu hang, 23, 123
 - Dormer, Mr., 20
 - Downs, Jacques M., 5, 53, 185
 - Ducks, 73
 - Dunant, Edward, 145
 - Dutch East India Company (VOC), 25, 58

- Dutch Embassy of 1655-57, 17
- Dutch Hong, 111
- Economic development, 8
- Edwards, R. Randle, 59, 70
- Eequa (Wu Zhaoping), 49, 74, 104, 108, 111, 114
- Eight Regulations, See "Canton System, Law and regulations"
- Elliott, Mark, 4, 15
- Emden Company, See "Prussian Company"
- Emperors Merchants, 24, 47
- Entertainment, 1
- Erie Canal, 8, 184
- Eryi hong, 27, 56, 112
- Eshing, 126
- Euro currency, 205
- Euro debt crisis, 209
- Europe
 - European public finance, 205
- European Union, 208-209
 - Deposit insurance coverage amounts, 208
 - Directive on deposit-guarantee schemes, 208-209
- European wars, 107, 121, 125
- Fairbank, John King, 124
- Fang Guangcheng, 55
- Fatqua I (Li Xiefa), 123, 131, 137, 171
- Fatqua II (Li Yinggui), 172
 - Debts, 172
- Federal Deposit Insurance Corporation, 195, 205
 - Coverage amounts, 195, 206
 - No depositor loss objective, 206
- Federal Home Loan Mortgage Ass'n (Freddie Mac), 207-208
- Federal National Mortgage Ass'n (Fannie Mae), 207-208
- Federal Reserve System, 190, 195
- Fengjin hong, 49
- Fengtai hong, 49, 111
- Fengyuan hong, 64
- Financial crisis, 1, 8
- Fires, 20, 141
- First Anglo-Chinese War, See "Opium War"
- Flint, James, 55-56, 65
- Flood, Mark, 193
- Fonqua (Mu Shifang), 74, 123, 126, 128
 - Debts, 128
- Forbes, Robert Bennet, 60
- Forman, Joshua, 2, 8, 9, 181-185, 187-188, 214, 220-222
- France, 143, 209
 - French traders, 5, , 25, 76, 78
 - Navy, 20
- French East India Company, 25
- French Island, 20
- Fu Kangan, 106
- Fujian Province, 16, 18, 22, 25, 47
- Fulbright, Senator, 206
- Fur business, 110
 - Sea otter pelts, 110
- Gang Zhao, 32
- Genoa, 25
- Geowqua (Wu Guozhao), 104, 105, 113
- Gilpin, Joshua and Thomas, 145
- Ginseng business, 7, 26, 28-29
 - Ginseng, 7, 28
 - Imported American ginseng, 110
 - Overharvesting, 28
 - Production quatum, 28
 - Penlties for shortfall, 28
 - Merchants penalized, 28
 - Officials penalized, 28-29
 - Ginseng administration, 7
 - Ginseng merchants, 7, 2 8-29
 - Collective responsibility for debt, 7, 26, 28-30
- Gnewqua II (Zheng Chongqian), 74, 122, 123, 125, 126, 128-131
- God of Wealth, Chinese, 31
- Gold, 8
- Gold watches, 163
- Golembe, Carter, 190, 205
- Goede Hoop, ship, 20
- Goods, transfers of, 1-2
- Goqua I (Xie Jiawu), 123, 131-132, 139, 160
- Gonqua (Shi Zhonghe), 56, 27, 104, 112-114
 - Debts, 113
 - Decrease in family payments over time, 114
 - Statement of financial condition, 112
- Gordon, Robert, 128
- Goqua II (Xie Yuren), 23
- Government Nat'l Mortgage Ass'n (Ginnie Mae)Great Britain,
 - British warships, 20
 - Law, 220
- Greece, 209
- Greenberg, Michael, 108, 172
- Guangdong and Fujian hong (*fuchao hang*),
 - See "Junk trade merchants"
- Guangdong Province, 17, 18, 25, 47
 - Coastal defenses, 58
- Guangli hong, 112
- Guangshun hong, 64
- Guangzhou, See "Canton"
- Guaranty of debt, 3, 4, 32-33, 181, 193
 - Collective, 3. See also, "Collective responsibility"
 - Individual, 3
 - Compared with insurance, 193
 - Unlimited, 226
- Guaranty funds, 2-3
- Guaranty system at Canton, See "Canton Guaranty System"

- Hammond, Bray, 3, 205
 Han Chinese (ethnicity), 18
Hangyong tax, See "Consoo Fund"
 Helen of Troy, 126
 Hingtae, 137 See also "Xingtai"
 Ho, Ping-ti, 30
 Holland, friends in, 144
 Hong Kong, 209
 Hong merchants, 2-3
 Alliances among, 6
 Bankruptcy, See "Hong merchants, Insolvency"
 Brand identity, 47-49, 214, 216
 Capitalization, 22, 105, 137, 162-163, 173, 217, 218
 Cohong, 24
 Cohong of 1720, 24-25
 Cohong of 1760, 60-63
 Dissolved 1771, 63
 Foreign protests, 62
 Competition between, 6
 Credit, lack of, 22-23, 104, 141, 158
 Creditworthiness, 9, 216
 Debt, 8, 22, 50, 113-114, 137, 140-141
 Debt collection by hong merchants, 126
 Early hong merchants, 22
 Indebted, 22
 Equity contributions, 115, 139, 218-219
 Expenses, 5, 22, 216, 218, 219
 Household expenses, 22, 216
 Failure, 2, 10
 Families, 6
 Financial demands on, 9
 Exactions, 9-10, 22, 32, 55, 80, 105-106, 124, 139-141, 217-218
 Tolerance of official exactions, 106
 Military campaign contributions, 49
 Financial statements prepared by, 112
 Guaranty of debt, 32-33
 Joint guaranty, 54
 Guild (outer seas guild), 25
 Membership, 25, 53-54, 56, 104
 Three-tiered structure, 24, 25, 53
 History,
 Decade of the 1720s, 22-24
 Decade of the 1730s, 51
 Decade of the 1760s, 23, 54, 76
 Decade of the 1770s, 64-65, 76
 Decade of the 1780s, 104-110
 Decade of the 1790s, 104-110
 Period 1800-1814, 122-126
 Period 1815-1828, 137-142
 Period 1829-1842, 9-10, 158-165
 Hong firm seal, 129, 131
 Insolvency, 6, 216-220
 Joint ventures, 6
 Junior hong merchants, 10, 123
 Receivership of 1813-1819, 123, 131-132, 137, 148-151
 EIC control, 131
 Licensing, 51
 Loans,
 Loans to hong merchants, 23, 172, 173
 Interest rates, 132, 172, 217
 Lending by hong merchants, 126, 142-147
 Losers and winners, 2, 137, 224-225
 Management ability, 218
 Marketing, 49, 214
 Mortgages, 23, 58, 62
 Official rank, purchased, 32, 49
 Partnerships, 6
 Path to riches, 10
 Portraits, 49, 214, 216
 Profits, 5, 22, 106, 115, 217, 218
 Prefix "Mandarin", 44
 Creating official expectations, 106
 Proposed hong to trade with Americans, 139
 Records, 4-5, 172
 Regulation, See "Canton System",
 Retirement, 10, 51, 122-123, 137, 161, 171
 Return on investment, 10
 Requirements for success, 22
 Revenues, 104, 139
 Savings, 115
 Social background, 52, 162
 Social standing, 49
 Sole proprietorships, 6
 Solvency, 10
 Suffix "qua", 49
 Thirteen hong, 10, 22, 24
 Trading names, 49
 Wealth, 22, 214, 216
 Withdrawal, 10, 51
 Honian, 52
 Hoppo, See "China, Government, Qing Dynasty, Officials"
 Howqua I (Lin Shimao), 20, 111
 Howqua II (Wu Bingjian), 49, 51, 105, 121, 122, 123, 126, 132, 137, 214
 Collective guaranty exposure, 146
 Death, September 1843, 175
 Wealth, 137-139
 Hsiao, Kung-chuan, 31
 Hubei, 33
 Huilong hong, 122
 Hukou system, See "Collective responsibility"
 Hunsunquin, 24
 Hunter, William C., 58-59, 145-146
 Ideas, Chinese, 2-3, 7, 221
 transfers of, 1-3, 7, 221
 Iceland, 209

- Ideas, legal, See "Legal transplants"
- Ili, 114, 128, 130, 150
- Imperial Company, See "Ostend Company"
- Imperial Factory, 20
- Imperial Household Department, 4, 7, 25, 26, 30, 50, 122, 214
 - Bondservants, 7, 25, 26, 30, 50
 - Indebted officials, 28, 52, 106-107
 - Posted to Canton, 28, 106-107
 - Financial function, 26
 - Ginseng sales, 28-29
 - Secret status, 4, 26
- Imperial Silk Factories, 28, 32
 - Textile commissioners, 32
- Imperialism, 1
- Inaba Iwakichi, 15
- Independent private traders, 122
- India, 20, 125, 208
- Inflation, 5
- Ingersoll, Charles Jared, 145-146
- Innes, James, 20
- Innovation, 1
- Inqua (Deng Zhaoxiang), 123, 131, 171
- Insurance, 5, 181, 193-194, 222
- Principle of selected risk, 193
- Intellectual property, 1
- Interest rates, 23, 132
- International financial crisis of 1825, 141
- International financial crisis of 2007-8, 1, 205, 207-208, 210
- International Monetary Fund, 208
- Ireland, 209
- Israel,
 - No explicit bank deposit insurance, 209
- Italy, 209
- Japan, 17
 - Japanese copper, 22
 - Japanese pirates, 21, 72, 75
- Jardine, William, 161, 162, 172
- Jardine Matheson & Co., 172
- Joint liability, See "collective responsibility"
- Jones, William C., 66
- Junk trade merchants, 25, 31, 60, 81
 - Bengang hong* merchants, 25, 60
 - Fuchao hong* merchants, 25, 110
 - Law and regulation, 25
- Jurchen Mongols, 15
- Kamensky, Jane, 186
- Kangxi Emperor, 15, 17, 18, 24, 26, 34
- Keetshing, 126
- Kejuan dashui*, 217
- Kemmerer, Edwin W., 193-194, 225, 226
- Kewshaw (Zhang Tianqiu), 49, 74, 104
- Kickbacks, 58, 78-81
- Kingling, 126
- King's Merchants, 47
- Kinqua I (Kingqua I) (Liang Jingguo), 7, 123, 131, 137, 165
- Kinqua II (Liang Chengxi), 165, 173
 - Debts, 165, 173
- Kirby, William C., 217
- Kirin, 28
- Koxinga, See "Zheng Chenggong"
- Lach, Donald, 7
- Law, 1
- Legal transplants, 7, 8, 195, 220-221
- Liability, collective, See "collective responsibility"
- Li Hongbin, 10
- Li Shiyao, 56, 62, 63, 65, 72, 73
- Li Shizhen, 21-22
- Li Yongbiao, 7, 30, 52, 64, 65, 72, 77, 78, 80, 87, 106
- Li Zhiying, 51
- Li Zicheng, 15
- Liang Jiabin, 5, 7, 26
- Liao Valley, 15
- Lijia* system, See "Collective responsibility"
- Limited liability entities, 224
- Lin Zexu, 31, 75, 163
- Linguists, 52, 53, 57, 59, 60
- Lintin Island, 27, 141
- Liquan hong, 122, 142-147
- Liu Yabian, 55
- London, 54, 60, 76, 125
- Loqua (Exchin II), 113, 123, 126, 131, 139
- Loss, 225-226
- Lu Kun, 164
- Lunshaw, 104
- Macao, 16, 17, 20, 49, 52, 113
 - Trade at, 51
- Madison, James, 126, 146
- Madras, 50
- Madras traders, 76
- Magniac, Hollingsworth, 131, 172
- Magniac & Co., 151
- Manchu, 4, 15, 26, 50
 - Manchu language, 15
 - Manchu organization,
 - Banner system, 15
 - Manchu traditions, 15, 33
 - Soldiers, 16
 - Regional trade, 15, 17
 - Ginseng trade, 15
- Manchuria, 15, 59
- Manhop I (Guan Xiang), 123, 131-132, 137, 148, 151
- Manhop II (Guan Chengfa), 131-132, 137, 139, 148, 150-151
 - Debts, 151
- Manila, 20, 24, 25, 125
- Manufacturing, 1
- McClary, Captain John, 20
- McElderry, Andrea, 32
- McKinney, Congressman, 207
- Medicine, 1

- Middle East, 3
 Ministry of Revenue (*Hu Bu*), 26
 Molony, James, 131
 Monsoons, 22
 Moral hazard, 223, 225
 Mortgages, 205, 207
 Guaranty, 207
 Securitization, 205, 207
 Subprime, 208
 Morse, Hosea Ballou, 5, 123
 Moss, David A., 187, 205
 Mowqua I (Lu Guangheng), 112, 113, 122, 123, 126, 132
 Mowqua II (Lu Wenjin), 49, 137, 173
 Mowqua III (Lu Jiguang), 173
 Debts, 173
 Munqua (Cai Shiwen), 104, 112, 113
 Murders, 20
 Mutual liability, See "collective responsibility"
 Mutual responsibility, See "collective responsibility"
 Namshing, 126
 Nanjing, 16
 Native ports hong (*bengang hang*), See "Junk trade merchants"
 Netherlands,
 Bank deposit insurance, 209
 New York, State of, 1, 3, 4, 7, 8, 220-221
 Banks and Banking, 8, 181
 Condition in 1829, 8, 186-187
 History, 8, 185-189
 Monopoly privileges, 181
 China trade of, 184-185
 Knowledge of China, 184-185
 Legislature, 2, 8, 184, 187-189, 221
 Safety Fund, 7, 9, 173, 188-189, 205
 Safety Fund Act of 1829, 2, 9, 181, 185, 187-189
 Deposit insurance, 181
 Supervision, 181
 Statutes, 2, 9, 189-190
 New Zealand, 209
 Ningbo, 16, 17
 Norway, 208
 Nottingham, ship, 20
 Nuestra Señora de Covadonga, galleon, 20
 Nurhaci, 15
 Old Canton, 6
 Old Tuckee, 126
 Opium, 15, 27, 56, 108, 121, 137
 Opium dealers, 52
 Opium trade, 75, 141
 Opium trade suppression, 31, 141
 Opium War, 10, 31, 76, 173, 225
 Ostend Company, 25
 Outside shopmen, 10, 110, 139
 Overpricing, 58
 Pacqua (Exchin III), 126, 137, 139, 148-150
 Debts, 148-150
 Panic of 1819, 141, 186
 Panic of 1837, 167, 172
 Panic of 1907, 182, 190
 Panton, Captain John Alexander, 50, 76-80
 Pawnshops, 23
 Pearl River, 18, 20
 Pearson, Alexander, 131, 146
 Pennsylvania, State of, 187
 Philadelphia, 143
 Philippines, 18, 22, 24
 Pidgin English, 53, 57, 146
 Pinqua, 104, 111, 146-147
 Piracy, 21, 32, 107, 110, 125-126, 132
 Ponqua (Ni Bingfa), 122, 123, 128-131
 Debts, 129-130
 Poonequa, 123, 131-132, 139, 148, 150
 Porcelain, 1, 24, 121
 Portugal, 209
 Portuguese traders, 52
 Potato, 1
 Pritchard, Earl, 63, 107
 Proto-insurance, 3
 Prussian Company, 25
 Puankhequa I (Pan Zhencheng), 24, 49, 62, 63, 68, 79, 81, 86, 104, 111, 114, 122
 Debts, 62
 Ties to Li Shiyao, 62
 Puankhequa II, 111, 113, 123, 137, 140
 Puankhequa III, 49, 165
 Puiqua, See "Howqua II"
 Qianlong Emperor, 17, 21, 29, 31, 52, 55, 56, 64, 72, 74, 76, 80, 111
 95, 135, 139
 Qin Shi Huang Di, Emperor, 30
 Qing government, See "Government, Chinese"
 Quanzhou, 22, 25
 Queue, 16
 Rabinel, Mr., 144
 Records, See also, "Business records"
 Regulations for the Control of Trade at Canton, 56
 Regulated business, 9
 Revolt of the Three Feudatories, 17
 Rice, 17
 Rome, 3
 Roman law, 7
 Roosevelt, Franklin Delano, 191-196, 226
 Former employment by surety company, 192
 Opposed to deposit insurance, 191-194
 Impossible drain on treasury, 192, 226
 Rose, David C., 217
 Ruan Yuan, 149
 Russell & Company, 4, 5, 59, 163

- Russell, Samuel, 110
- Ryukyu Islands, 18
- Safety Fund Act of 1829, See "New York, State of, Safety Fund Act of 1829"
- Safety Fund statutes, 9
- Salt business, 7, 26
 - Changlu salt monopoly, 28
 - Lianghuai salt monopoly, 28, 29
 - Monopoly abolished, 29
 - Salt administration, 26, 107
 - Salt merchants, 24, 29, 139
 - Collective responsibility for debt, 26, 29-30
 - Factory merchants, 29
 - Lianghuai salt merchants, 29
 - Transport merchants, 29
 - Wealth, 29
 - Tax revenues, 29
 - Quotum system, 29
- Sanyizhu, 106
- Science, 1
- Scientific development., See "Development, scientific."
- Sea Horse*, frigate, 50, 76, 81
- Secrecy, 4
- See Samyee (Shi Sanyo), 129
- Seequa, 104, 112
- Seunqua II, See "Sy Anqua"
- Seunqua III, See "Cai Zhaofu"
- Shang Kexi, 16, 47
 - Official merchants, 47
- Shanghai, 47
- Shanhaiguan, 28
- Shaw, Samuel, 77
- Shengjing, 29
- Shi Lang, 17
- Shizimen, 22
- Shopkeepers, 24, 54, 62, 112
 - Registration, 54
 - Tax collection, 54
- Sinqua, 104
- Shroff, 104, 111
- Shuer, 106
- Shuxi, 112
- Shy Kinqua I (Shi Mengjing), 112
- Shy Kinqua II, 104 See also "Gonqua"
- Silk weavers, 161
- Silver, 8
 - Importation of silver, 107, 110, 125
- Silver coins, 8, 223
- Singsongs, 27, 51, 53-54
 - Gifts to Beijing, 54
 - Tax on trade for purchases, 54
- Smuggling, 10, 27, 54, 75, 110, 143
- Snow, Peter, 126
- Songyun, 130-131
- Success, snow, 55
- South China Sea, 18, 32
- Spain, 20, 209
 - Revolts in Spanish America, 125
 - Spanish galleons, 20
 - Spanish traders, 25, 52
- Spence, Jonathan, 26
- Staunton, George, 23
- Sun Shiyi, 106
- Sunshing, 162
- Suqua (Cumshaw), 22, 24
- Swedish East India Company, 25
- Sweetia, 53, 62-63, 79
- Sy Anqua (Seunqua II), 64, 76, 111
- Symons, Van Jay, 29
- Syracuse, 8, 184
- Tael, 5
- Taihe hong, 49
- Taiwan, 2, 16, 17, 18
- Tan Hunqua (Chen Fangguan), 58
- Tartar-General's Merchant, 47
- Tea, 22, 24, 108, 121, 143
 - Best quality scarce, 143
 - Tea contracts, 63
 - Tea merchants, 63, 112, 113, 129
 - contracting directly with foreigners, 63
 - Tea tasters, 143-144
- Technological development., See "Development, scientific."
- Telecommunications, 1
- Thonching, 126
- Tianjin, 16, 55
- Ton Anqua, 60
- Tongwen Hong, 24, 49
- Too big to fail, 141, 175, 206-207, 223
 - Doctrine, 207
 - Hong firms too big to fail, 141, 223
- Torbert, Preston, 4
- Treaty of Nanking, 140
- Tsai Suequa, 54
- Tu-ming-a, 77-79
- Turnaround management consultant, 218
- Tuscany, 25
- United States of America, 2, 3, 7
 - Banking Act of 1933, 194-195
 - Banks and banking, 2, 8
 - Crisis of 1932-1933, 182, 191-193
 - History, 5, 19-20, 185-196
 - Failures, 8
 - State licensing, 8
 - Banknotes, 8
 - National banknotes, 8
 - China traders, 4, 5
 - Debt collection litigation, 126
 - Deposit insurance legislation, 190-195
 - Embargo of 1807-1809, 125, 126, 145, 186
 - Government, 207
 - Individualism, 182
 - State guaranty funds, 7, 189-191

- United States of America (*continued*)
 Trade with China, 107-110, 125-126, 141-142
 Treasury, 192, 207-208, 226
 Valuation, 1
 Van Buren, Martin, 8
 Van der Sprenkel, Sybille, 33
 Van Dyke, Paul A., 6, 58
 Van Kley, Edwin, 7
 Veron, Rear Admiral Sir Edward, 76, 81
 Vessels, See "Ships"
 Viceroy's Merchant, 47
 Vietnam, 18, 22
 Waley-Cohen, Joanna, 72
 Wancheng hong, 123, 128
 Wanyuan hong, 123
 War of 1812, 146
 Watson, Alan, 7
 Wayqua (Ni Hongwen), 31, 49, 64-65, 72-74, 76
 Wedell, Captain John, 18
 Wenlien, 150
 Western financial model, 1
 Whampoa, 20, 49, 50, 101
 White, Ann Bolbach, 5, 49
 Wilcocks, Benjamin Chew, 144-146
 Willow palisade, 28
 Wills, Jack, 5
 Woolen goods, 108, 110
 Truck, 108
 World Bank, 208
 Wu Xiongguang, 20
 Wuyi hills, 139
 Wyequa (Shi Huailian), 74, 113-114
 Xiamen, 17, 22, 24, 25, 52
 Xiangshao, 107, 140
 Xinjiang, 20, 56, 72, 114
 Xingtai hong, 73, 74, 162-163, 165, 172-173
 Debt, 165, 172
 Yalu River, 28
 Yang Jingsu, 51
 Yang, Lien-sheng, 33
 Yan Qiqang, 162
 Yan Qixiang, 162-163
 Yangzi River, 22
 Yanlong, 151
 Yanqua (Ye Shanglin), 51, 122-123
 Yao rebellion, 49
 Yifeng hong, 111
 Yicheng hong, 122
 Yihe hong, 49, 122
 Yngshaw (Yan Shiyong), 49, 63, 74, 77-82, 104
 Yongzheng Emperor, 24, 47
 Yoshimune, Shogun, 22
 Youngqua, 18
 Youqua, 126
 Yu Bashi, 62
 Yuanlai hong, 68
 Yuanshun hong, 105
 Yuntaishan, 16
 Yuyuan hong, 49
 Zhangzhou, 16
 Zheng Chenggong, 16, 17
 Zhili Province, 55
 Zhongxiang, 162
 Zhufeng hong, 64, 79
 Ziyuan hong, 49, 55, 62, 63
 Zombie banks, 207