

Index

A

Adams Express Co., 11n
 Adverse selection, problems, 232
 Akerlof, George, 155n
 Aldrich, Nelson W., 145, 146
 Aldrich Plan, ghostwriter, 187
 Aldrich-Vreeland Act, Congressional passage, 143, 145
 Aliber, Robert, 190
 Allen, Frederick Lewis, 10
 Amalgamated Copper Company
 buyout. *See* Heinze
 formation, 39
 Amaranth Capital Partners, failure, 176
 American Ice Company (Ice Trust), 75
 American Research Council, 168
 American Telephone and Telegraph, 11
 American Tobacco, 11
 violation, Supreme Court decision, 147–148
 Amsterdam, financial institutions (collapse), 34–35
 Andrew, A. Piatt, 145
 Animal spirits, 172
 Antitrust actions, 25–26
 Apex law, controversy, 39
 Asset prices, bubble, 192–193
 Assets, demand, 192
 Asset values, decline, 173
 Atchison, Topeka, & Santa Fe Railroad,
 11n

B

Baker, George F., 11
 biography, 179
 involvement. *See* Morgan
 meeting. *See* Cortelyou
 relationship. *See* Morgan
 Baldwin Locomotive Co., 11n
 Bank clearing houses
 clearing house loan certificates, issuance, 135–136
 function, 169
 Bankers Trust Company, 74
 money, providing, 93
 Banking
 crisis, containment, 69–70
 industry, stabilization, 58–59
 relationships, interlocking, 40
 Banking panics, 159f
 consequence, 3
 frequency, 2
 occurrence, 3
 regularity, 230
 Bank managers/directors, financial manipulations,
 37–38
 Bank of Commerce. *See* National Bank of Commerce
 Bank of England (Old Lady of Threadneedle Street)
 benchmark interest rate, increase, 15
 discussion, 212
 problems, compounding, 167
 safety buffer, 162

- Bank of the United States (charter withdrawal),
Jackson (impact), 57
- Banks
- cash sale, profit, 233–234
 - debits, increase, 63
 - depositors, fears (reduction), 150
 - deposits, pyramiding, 154
 - difficulty, 163
 - instability, discussion, 232–233
 - interdependence, problems, 37–38
 - liquidation, 155
 - loans, 156
 - panics, occurrence (reasons), 152–153
 - position, 137
 - regulations, confluence, 37–38
 - reopening, Grenfell query, 23–24
 - runs, theory, 155–156
- Barney, Charles T.
- accounts, drawing. *See* Knickerbocker Trust Company
 - biography, 179
 - board of directors control, 68–69
 - connections, implications (statement),
72
 - death, accounts, 209
 - defense, continuation, 72–73
 - dismissal. *See* Knickerbocker Trust Company
 - financial schemes, involvement, 64
 - Higgins replacement, 72
 - Knickerbocker president, 45
 - meeting. *See* Heinze
 - NYCH
 - investigation, 76
 - involvement, 62
 - problem, continuation, 75
 - resignation, 71–72. *See also* National Bank of
Commerce
- Baron, Clarence W., 183
- Bear squeeze, usage, 44
- Behavioral aberrations, 167–169
- increase, 5
 - parallels, 176
- Beinhocker, Eric, 157–158
- Benjamin Strong Papers, usage, 195
- Black Thursday, 181
- Boissevain, G.L., 83
- assistance, statement, 85
- Bonaparte Charles Joseph, 132–133
- Bookstaber, Richard, 163
- Borrowers, default/bankruptcy, 3
- Boston & Montana Consolidated Copper and Silver
Mining Company, 38
- Brandeis, Louis, 149
- Brands, H.W., 185
- Britain, gold stock (decline), 14–15
- Brown, Joseph T., 79
- Bryan, William Jennings, 146
- Bubble
- definition, 191–193
 - occurrence, 236–237
- Bull Moose Party, 148
- Bumper crop, financings, 16–17
- Bureau of Corporations, anticompetitive behaviors, 131
- Business consolidators, impact, 2–3
- Business cycles, 159f
- boom, 159
 - downward turn, inflection point, 160
 - tipping point, explanation, 160–161
- Business entities, emergence, 9
- Business expectations, increase, 3–4
- Business fundamentals, problems, 23–24
- Business investment, impact, 159
- Butte State Savings Bank
- insolvency, announcement, 54
 - notice, issuance, 54
- Buying behavior, pessimism, 25
- Buying on margin, strategy, 44
- C**
- Cahill, Kevin, 142–143
- Call loans, interest rates, 22n
- Call money
- components, 22n
 - rate, 35n
 - increase, 110–111
- Call money interest rates
- increase, 22–23
 - representation, 23f
- Calomiris, Charles, 155–156, 173
- panic, viewpoint, 190
- Capital
- formation, annual rate, 7–8
 - global market, London (domination), 15
 - level, comparison, 158
 - liquid quality, loss, 1n
 - markets
 - economic shock, 30
 - infrastructure, funding, 8–9
 - requirements, setting, 233–234
 - scarcity, 15
 - problem, complications, 16
 - stringency, 32
 - supply, strain, 17
- Carnegie, Andrew, 106
- steel operations, 117
- Carosso, Vincent, 9
- trust company explanation. *See* Trust companies
- Cash
- demand, 165
 - tightness, 30–31
 - volumes, 166f
- Cash-supplying syndicate, 233–234
- Central bank, absence, 165
- Certified public accountants, certification function, 157

- CGFS. *See* Committee on the Global Financial System
- Chain-banking strategy, 40
- Chase Manhattan Bank, 85
 gold, importation (announcement), 109
- Chicago & Alton deal, Interstate Commerce
 Commission examination, 2n
- Chicago Daily Tribune*, Heinze report, 47
- Chicago-Great Western Railroad, 11n
- Civil liberties, suspension, 150
- Clearing house
 impact, 57
 loan certificates
 estimates, 225–226
 issuance, 135–136
 usage, identification, 226
 market creation, 233–234
 securities, providing, 108
- Clearing house certificates
 arrival, 110
 dollar volume, excess, 163
 issuance, 59, 108
 usage, Morgan opposition, 107–108
- Clearing House Committee, Morse affairs
 (explanation), 75
- Cleveland, Grover, 11
- Clews, Henry, 1n
 comment, 16
- Closed-end funds, underpricing, 238
- Club deals, 148
- Collateral, importance, 232
- Collateral values, decline, 156
- Collective, reference, 157
- Collective action
 failure, 5, 169–172
 parallels, 176
 impact, 153
 outcomes, 171
 success, decision, 169
- Commercial and Financial Chronicle*
 belief, quote, 29
 confidence, absence (comments), 21
 Harriman investigation, comments, 27
 legislation comments, 26
 liquidation observations, 20
 market instability, report, 31
 material change, conclusions, 22
 monetary situation, reversal (observation), 23
 Roosevelt, Theodore
 aggressiveness, opinion, 163–164
 editor comments, 33
 runs, comments, 138
 sources, 212–214
 stocks, declines (report), 30
 TC&I acquisition, comments, 133
 usage, 196
- Committee on Global Financial System,
 176
- Committee on the Global Financial System (CGFS),
 241
- Complex systems, attributes, 229–230
- Consolidated Steamship Lines, Barney shareholder,
 75–76
- Consumers, welfare, 24–25
- Continental Illinois National Bank, failure, 172–173
- Convergence, concept, 210
- Cooperative agreements, 162
- Copper
 impact, 37
 transaction volume, decrease. *See* Raw copper
- Corporate finance, history, 24
- Corporations, perceived ills, 25
- Cortelyou, George B. (U.S. Secretary of the Treasury),
 22
 biography, 179–180
 cash transfer, 136–137
 gold placement, commitment, 34
 Morgan summons, 86
 Perkins meeting, 93–94
 reassurances, 93
 Stillman/Paer/Perkins meeting, 86–87
 support, announcement. *See* Morgan
 Washington, return, 108–109
- Country financial crises, experience, 230
- Cashes. *See* Silent crash
- definition, 189–190
 reasons, 1–2
 suggestion, 1n
- Crash/panic (1907)
 context, 2–3
 economic foundations, 235
 elements, 4–5
 events, 152–153
 occurrence, 227–228
 repetition, question, 172–177
 reverberation, 141–142
 spread, 98–99
 trigger, 3n
- Creative destruction, 231–232
- Creative Destruction (Schumpeter assertion), 160
- Credit
 anorexia, 29
 constriction, 173
 cycle, impact, 161–162
 power, equivalence, 40
- Credit extension, contracts, 30n
- Credit facilities, strain, 17
- Crises, drivers, 173–174–176
- Crony capitalism, 148
- Crowd: A Study of the Popular Mind* (Le Bon), 168
- Currency supply
 expansion, 110
 increase, mechanism, 107
- Currency system, reformation (Schiff speech),
 59

D

Davison, Henry P., 74, 145
 biography, 180
 involvement. *See* Morgan
 Strong report, 84

Deal design, innovations, 193

Debt/equity financing, 9

Debt markets, attention, 16

Demon of Our Own Design, A (Bookstaber), 163

Depositors
 calm, urging, 109
 cash lockup, reports, 107
 demand deposits, 233–234
 implications, 171–172
 NYCH reassurance, 85
 presence. *See* Knickerbocker Trust Company
 problems, 171
 time, value, 171–172

Deposits, volumes, 166f

Depression (1890s), impact, 58–59

Diamond, Douglas, 155

Diaz, Porfirio (dissatisfaction), 143

Dictionary of Political Economy (Palgrave), 192

Donaldson, Glenn, 155n

Dow Jones Industrial Average, 118

Downturns, inevitability, 158–159

Drexel, Morgan (investment), 12

Dybvig, Phillip, 155

Dynamic, meaning, 157–158

E

Earthquake-related fire damage, coverage (absence), 14

Economic contraction, 151

Economic self-interest, protection, 24

Economic shock, 4, 165–167
 parallels, 175–176

Economic slumps, cause, 161–162

Effective demand, insufficiency, 159

Eldridge, Fred, 68
 Morgan connection, 74–75

Elster, Jon, 237

Empire City Savings Bank, suspension, 101

Employee payment methods, 226

Entrepreneurs
 appearance, 231
 entry, 232

Equity investor, decisions, 170–171

Equity prices, decline, 20

Erie Railroad, 11n

Espionage Act of 1918, 149–150

Europe, gold (raising), 11

Events, analysis, 189

Extraordinary Popular Delusions and the Madness of Crowds
 (Mackay), 168

F

Factories, funds (raising), 8

Failed companies, consolidation/reorganization, 11

Farmers Loan & Trust Company, 93
 support, 123

Fear, 167–169
 increase, 5
 parallels, 176

Federal deposit insurance, absence, 58–59

Federal Reserve Act, 196
 Congressional passage, 146

Federal Reserve Bank of New York, 146

Federal Reserve System
 establishment, 187
 Strong, Jr., impact, 186–187
 structuring, 146

Federal Trade Commission, establishment, 149

Feedback, development, 191

Fifty Years in Wall Street (Clews), 1n

Finance bills, volume (decrease), 30

Financial anxieties, impact, 22–23

Financial community, concern, 34

Financial crises
 anticipation, 5
 condition, 157
 definition, 190–191
 large-scale assessments, 173
 NYCH actions, 107
 occurrence. *See* Systemic financial crises
 perfect storm, 151
 Roosevelt, absence, 109
 trigger, 167

Financial innovation, 67

Financial institutions
 damage, 173
 linkages, 154f
 number, 153

Financial markets
 crises, 173
 disruption, 190–191
 efficiency, 4n
 strain, 34–35

Financial promoters, looting/self-dealing, 24

Financial system
 borrowing demands, meeting (inability), 107
 brittleness, remedy, 163
 characteristics, 153–154
 difficulty, 234
 feedback, amplification, 157
 fragility, 162
 global characteristic, 154
 liquidity
 absorption, 174
 central bank support, absence, 58–59
 stability, 143

Financiers, network, 8–9

Financing, aggressiveness, 193

Fireman's Fund Insurance Company, liabilities, 14

First National Bank, 9, 74
 responsibility, 93

First National Bank of New York, 10

Index

251

- Forbes, John, 182
Foregone Conclusion, A (Primm), 228
 Fourteenth Street Bank, Morse resignation, 62
 Frank A. Vanderlip Papers, usage, 196
 Frick, Henry Clay, 87
 presence, 118
 Washington arrival/meeting, 132, 137
 Friedman, Milton, 2n, 164
 judgment, 137
 recession, opinion, 142
- G**
- Garber, Peter, 192, 193
 Garfield National Bank, Morse resignation, 62
 Gary, Elbert H., 115, 117
 meeting. *See* Roosevelt
 presence, 118
 skepticism, 119
 statement. *See* United States Steel
 Washington arrival, 132
 G10 countries, global markets (stability), 176
 General Motors, reorganization, 182
General Theory of Employment, The (Keynes), 159
 George W. Perkins Papers, usage, 195
 Gilt-edged securities, floating (impossibility), 21
 Glass, Carter, 145, 146
 Glass-Steagall Act of 1933, passage, 150
 Global financial system, S.F. earthquake (impact), 13–14
 Global liquidity crunch, 167
 Gold
 demand, Morgan comments, 24
 importation, announcement. *See* Chase Manhattan Bank
 outflow, 14–15
 placement, commitment. *See* Cortelyou
 raising. *See* Europe
 reserves
 depletion. *See* New York City
 migration, 15
 shipments
 news, 107
 rumors, 20
 stock, decline. *See* Britain
 volume, decrease, 30–31
 Gorton, Gary, 155–156
 Government interventions, 3
 Governors of the Stock Exchange, Gross & Kleeberg
 letter, 52
 Great Depression, 158–159
 Great White Fleet, launching, 147
 Greed, 167–169
 increase, 5
 parallels, 176
 Greene, Belle da Costa (quote), 97
 Greenspan, Alan, 172
 speech, source, 244
 Grenfell, Edward
 correspondence. *See* Morgan, Jr.
 denials, 15n
 gold shipment, query, 29
 Gross, Philip (problems), 52
 Gross & Kleeberg, 45–46
 collapse, 69
 letter. *See* Governors of the Stock Exchange
 market problems, 47–48
 trading suspension, 51
 Growth, 158–161
 impact, 4
 parallels, 174
 rates, analysis, 210
- H**
- Hamburg, financial institutions (collapse),
 34–35
 Hamburg-Bremen Insurance Company, discount
 demand, 14
 Hamilton Bank of New York, operations (cessation),
 101
 Hanover National Bank, responsibility, 93
 Harbaugh, William, 10
 Harriman, F. P., 25
 Havemeyer, William T.
 NYCH, involvement, 62
 replacement. *See* Morse
 Health care obligations, 175
 Hedge funds, nonregulation, 174
 Heinze, Arthur P., 44, 440
 dismissal, 54
 personal debts, coverage, 63
 ruin, 64
 Heinze, Fritz Augustus, 38–39
 Amalgamated Copper buyout, 39
 banking interests, 40
 consultation, 53
 elimination, NYCH order, 62
 biography, 180–181
 interests, 40n
 Morse/Barney, meeting, 45
 NYCH assistance, 60
 opponent, 39
 personal troubles, 63
 public defense, continuation, 61–62
 Rogers attack, 39
 stock pool, speculation, 41
 United Copper stock collapse, 52–53
 voluntary resignation, statement, 55
 Wall Street presence, 40–41
 Heinze, Otto, 40
 audit. *See* United Copper Company
 Kleeberg, meeting, 45–46
 problems, 51
 trading plan, completion, 47
 Heinze brothers, bear squeeze, 44–45
 Hepburn, A. Barton, 85
 Herbert L. Satterlee Papers, usage, 195
 Herding, impact, 237

- Higgins, A. Foster, 72
 Knickerbocker president, 80
 replacement. *See* Barney
 High-risk bonds, yield spread, 156
 Hill, James J., 25
 House Banking Committee, 146
 Hughes, Charles Evans, 164
- I**
 Illiquidity, definition, 191
 Immigrant banks, services, 58
 Immigration, impact, 2
 Inflection points, identification, 236
 Information asymmetry, 153
 aspect, elimination, 156
 role, 156–157
 Insolvency, definition, 191
 Institutional reforms, usefulness, 172–173
 Interest rates
 impact. *See* United States
 increase, 16, 34
 International Agricultural Co., 11n
 International Finance Center, 196
 International Harvester, 11
 International Mercantile Marine Co., 11n
 International Monetary Fund, safety buffer, 162
 International Red Cross, formation, 180
 Investment capital, flows, 175
 Investment damage, 32
 Investors
 dread, 79
 fears, 27
 Irrational exuberance, definition, 193
Irrational Exuberance (Shiller), 168
- J**
 Jackson, Andrew (impact). *See* Bank of the United States
 Jobs, creation, 1
 Joyce, Thomas, 116
 meeting. *See* Morgan
 J.P. Morgan & Company (JPM&Co.), 9, 57
 bomb, explosion, 150
 bond purchases, rumors. *See* New York City
 focus, 182
 Perkins, retirement, 184
 Jumbo deals, occurrence, 192
 Justice Department, Roosevelt direction, 26
- K**
 Keynes, John Maynard, 158–159
 argument, 159–160
 recommendations, 160n
 Schumpeter, contrast, 160
 Kidder, Peabody & Company, 9
 Kindleberger, Charles P., 154, 168, 173
 King, Edward, 91
 cash, responsibility, 93
 Strong, meeting, 94
- Kleberg, Philip, 45
 meeting. *See* Heinze
 Knickerbocker Ice Company, 45
 Knickerbocker Trust Company, 65–66
 accounts, drawing (Barney), 68
 architects, 66
 assets/liabilities, level, 79
 Barney dismissal, 73
 board of directors
 meeting, Morgan insistence, 74–75
 presence, 84–85
 board of directors meeting, Morgan proposal, 76
 checks
 clearance. *See* National Bank of Commerce
 nonclearance, 83–84
 depositors
 money, clamor, 84
 presence, increase, 78–79
 deposits
 growth, 68
 reclamation, 77–78
 descriptions, 218–219
 ethos, 66
 failure, 217
 Morse, holdings, 76
 National Bank of Commerce, coverage (cessation),
 71–72
 payments, suspension, 79–80
 cause, 80–81
 privileges, 67–68
 shares, exchange, 41
 success, 68
 upholding, abandonment, 84
 Korea, hostile takeover laws, 175
 Kuhn, Loeb & Company, 9, 57, 106
- L**
 Lamont, Thomas W., 123, 125
 biography, 181
 Strong letter, 221, 222
 Landis, Kenesaw Mountain (fine), 1n–2n, 32
 Leadership, problems, 4, 163–165
 parallels, 175
 Le Bon, Gustave, 168
 Ledyard, Lewis Cass, 117
 meeting, 118
 Lee, Higginson & Company, 9
 Lefevre, Edwin, 168
 Lehigh Valley Railroad, 11n
 Leroy-Beaulieu, M., 32
 Leverage, degree, 172
 Life insurance companies, investigation, 1n
 Lincoln Trust Company
 closing, 128
 financial status, ascertainment, 122
 officials, Perkins meeting, 101
 payment inability, Perkins report, 124

- problems, 121–122
- run, 91
 - cessation, 110
- Liquidation, expectations, 21
- Liquidity
 - constraints, impact, 37–38
 - crisis, trigger, 161
 - drought, anxiety, 143, 145
 - problems, 154
 - strain, 34–35
- Listed stocks, index (decrease), 19
- Lo, Andrew, 176
- Loanable funds, holding, 85
- London stock exchanges, stock sell-off, 14
- Long-term assets, trust company investments, 58
- Long-Term Capital Management
 - failure, 173, 176
 - investment positions, takeover, 176
- Loss aversion, 238
- Lowenstein, Roger, 2n
- Low-risk bonds, yield spread, 156
- M**
- Mackay, Charles, 168
- Macroeconomic trends (1895–1913), 8f
- Mania, definition, 191
- Manias, Panics, and Crashes* (Kindleberger), 168
- Market anomalies, 237–238
- Market crash (1929), 150
- Market crashes, reasons, 152–153
- Market downturn, 151
- Market entry, 192
- Market rationality, 167
- Marston, Edwin S., 123
- Max Planck Institute, 157
- McClellan, George B.
 - conference, 91
 - meeting. *See* Morgan
- McKim, Mead & White, 66
- Media hype, 193
- Mercantile National Bank
 - crisis, 69
 - debit balance
 - exhaustion, prediction, 61
 - problem. *See* New York Clearing House
 - debt obligations, 60
 - Heinze
 - control, continuation (assertion), 61–62
 - loan, arrangement, 47
 - Morse, stockholder, 39
 - problems, 54–55
 - purchase, 40
 - run, continuation, 60–61
 - silent run, 45
 - solvency anxieties, 60
- Mergers, creative destruction, 231–232
- Mergers and acquisitions, impact, 2–3
- Metropolitan State Railroad investigation, 1n
- Mexico
 - financial status, impact, 143
 - revolution, catalysts, 143
- Mining shares, decline, 20
- Minsky, Hyman, 161, 173
- Missouri, Kansas, and Texas Railroad (failure), 3n
- Moen, Jon, 30–31, 67, 162
- Monetary History of the United States, A* (Friedman/Schwartz), 164–165
- Money
 - demands, 16
 - movement, 174
 - natural flow, interference, 16
 - panic, comments, 22
 - trust, 145
 - existence, determination, 148
- Money pools
 - dissolution, 110–111
 - loan, 102–103
 - support, 127
- Montana Ore Purchasing Company (MOPC), establishment, 38
- Moore & Schley
 - borrowings, 115
 - creditors, 130
 - failure, 128
 - turning point, 162
 - loans
 - call, 116
 - request, 119
 - problems, Morgan (concern), 116–117
 - rescue, 123–124
 - saving, 128–129, 138
 - support, 122–123
- Moral hazard, 161–162
- problems, 232
- Morgan, Henry S., 150
- Morgan, J. Pierpont, 25
 - absence, 20
 - Baker, George
 - involvement, 74
 - relationship, 11
 - biography, 182–183
 - business consolidation, approach, 11–12
 - character, 9–12
 - competition, avoidance, 11
 - conference, 98
 - consolidation approach, 11–12
 - Cortelyou support, announcement, 98
 - Davison, involvement, 74
 - day-to-day activities, disengagement, 12
 - death, 181–182
 - efforts. *See* New York Stock Exchange
 - electric lighting, installation, 12n
 - exhaustion, 93
 - health, decline, 87

- Morgan, J. Pierpont (*Continued*)
 issue, underwriting (assistance), 33–34
 Joyce/Trimble meeting, 129
 Jupiter, nickname, 10
 McClellan meeting, 111–112
 New York return, 74
 Perkins, involvement, 74
 Perkins/Stillman/Baker, summons, 90
 power consolidation, preference, 11
 professionals, relationship, 9–10
 proposal, 112–113
 quote, 7, 97, 127
 Rockefeller, Sr., meeting, 98–99
 Roosevelt vindication, 110
 Rothschild tribute, 106
 Satterlee description, 102–103
 Steele, accompaniment, 74
 Steele/Perkins, contact, 73–74
 Stillman, James
 involvement, 74
 relationship, 11
 Strong, involvement, 74
 teams, assembly, 74
 Thomas meeting, 102
 Thorne
 meeting, 93–94
 summons, 90
 Triennial Episcopal Convention, 73
 trust company presidents demands, 92–93
 White House, open phone connection, 131–132
- Morgan, Jr., J.P. Jack
 biography, 181–182
 conditions, decline, 31
 credit conditions, comments, 15–16
 economic observations, 142
 financial system confusion/chaos, 20–21
 Grenfell, correspondence, 19–20, 23–24
 mood, change, 21–22
 partners, correspondence, 30
 quote, 13, 19
 stock market, speculative sentiment (comments), 16
- Morgan Family Papers, usage, 195
 Morgan Grenfell & Company Papers, usage, 195
 Morison, E.E., 196
- Morse, Charles W., 39–40
 banking interests, elimination (NYCH order), 62
 banking problems, 62
 biography, 183–184
 control. *See* National Bank of North America; New Amsterdam National Bank
 danger, perspective, 75–76
 financial system, ejection, 64
 Havenmeyer, replacement, 70
 Heinze ventures, disinterest (statement), 53
 influence, 40
 investigation, 75
 meeting. *See* Heinze
- NYCH, involvement, 62
 resignation, 62
 stockholder. *See* Mercantile National Bank
 stock pool, speculation, 41
 Muntefering, Franz, 175
- N**
- National Bank of Commerce
 Barney, resignation, 72
 coverage, cessation. *See* Knickerbocker Trust Company
 Knickerbocker check clearance, 67–68
 Morgan, association, 73
- National Bank of North America
 Barney, involvement, 75
 crisis, 69
 Morse control, 39
 Morse resignation, 62
 NYCH inspections, 62
- National banks
 deposits, U.S. Treasury withdrawal, 31
 federal deposits, receiving (authorization), 57
- National Biscuit (Dabisco), 11
- National Bureau of Economic Research, 196
- National City Bank, 9, 10, 74
 cash, delivery, 91
 responsibility, 93
- National Monetary Commission, 196
 report, 145
 publication, 145–146
- National Reserve Bank, design, 145
- Network, utility (increase), 153
- New Amsterdam National Bank
 Barney, involvement, 75
 crisis, 69
 Morse control, 39
 Morse resignation, 62
 NYCH inspections, 62
- New paradigm, discussion, 192
- New York, New Haven, and Hartford Railroad, 11n
- New York Central Railroad, 11n
- New York City
 bankruptcy, prediction, 111
 banks, deposits (order), 22
 bond market reentry, attempt, 33
 bond offering, placement failure, 31
 financial collapse, approach, 111
 JPM&Co., bond purchase (rumors), 33–34
 money market, gold reserves (depletion), 34–35
 revenue bonds, usage, 112
- New York Clearing House Association, impact, 110–111
- New York Clearing House (NYCH)
 assistance. *See* Heinze
 consortium, 60

- debit balances
 - appearance, 63
 - provisions, agreement, 69–70
 - function, prevention, 170
 - inspections. *See* National Bank of North America; New Amsterdam National Bank
 - intervention, 63–64
 - impact, 69
 - meeting, 61
 - Mercantile debit balance, problem, 61
 - money, raising (Morgan request), 102
 - reassurances, 85
 - New York exchanges, stock sell-off, 14
 - New York Federal Reserve, leadership, 176
 - New York Produce Exchange Bank, Morse resignation, 62
 - New York Stock Exchange
 - bull movement, 16
 - closure, Morgan decision, 99–100
 - crisis, 97
 - failures, money (requirement), 99–100
 - money
 - pool, impact, 100
 - raising, necessity, 100
 - Morgan efforts, 101
 - price changes, 152f
 - price degeneration, 92
 - prices, collapse/panic, 101–102
 - stress, 113
 - New York Times*
 - advertisements, 234
 - usage, 196
 - Northern Pacific Railroad, 11n
 - Northern Securities Company, antitrust action, 25
 - Noyes, Alexander Dana, 16–17, 154
 - industrial history, comments, 229
 - Wall Street observations, 142
 - NYCH. *See* New York Clearing House
- O**
- Odell, Kerry, 14, 34
 - Off-balance-sheet items, 175
 - Oligarchs, impact, 7
 - Oligopolies, result, 24–25
 - On the curb trading. *See* United Copper Company
 - Optimism, defining, 168–169
 - Origin of Wealth, The* (Beinhocker), 157
 - Otto C. Heinze & Company
 - bankruptcy, petition, 63
 - claims, 63
 - creditor meeting, statement, 63
 - failure, 162, 165–167
 - financial obligations, meeting (failure), 53
 - official suspension, 53
 - solvency status, legal statement, 53
 - stock certificates, arrival, 46–47
 - United Copper shares, purchase (instructions), 51
 - usage, 41
 - Otto C. Heinze Papers, 196
- P**
- Palisades Park, creation, 184
 - Panic of 1907. *See* Crash/panic
 - Panic phase, *Standard of London* opinion, 109
 - Panics
 - commonality, 240–241
 - definition, 190, 240
 - one big idea, 2
 - prediction, 156
 - reasons, 1–2
 - Pennsylvania Railroad, 131
 - Pensions, impact, 175
 - Pere Marquette Railroad, 11n
 - Perfect storm, concept, 210
 - Perkins, George W., 12, 75
 - biography, 184
 - cash estimates, review, 87
 - contact. *See* Morgan; Schley; Topping
 - involvement, 74
 - meeting. *See* Cortelyou
 - rems, expectations, 86–87
 - trust company statements, obtaining, 122
 - visits, continuation, 101
 - Pessimism, defining, 168–169
 - Philadelphia, bond offerings, 21
 - Philadelphia Rapid Transit Co., 11n
 - Pittsburgh Stock Exchange, trading suspension, 91
 - Plott, Charles, 237
 - Presidential election (1920), 150
 - Price changes, 152f
 - Price competition, trigger, 231–232
 - Prices, increase, 192
 - sustainability, optimism, 192
 - Primm, James Neal, 228
 - Prisoner's dilemma
 - discussion, 239
 - example, 170f
 - Private banks, services, 58
 - Private deals, government guarantees, 181
 - Private property, threat, 26
 - Progressive activism, state level, 26
 - Progressive movement, decline, 149
 - Progressive Party, 148
 - Progressives
 - implication, 164
 - movement, Roosevelt (personification), 25
 - outlook, 24–25
 - Progressivism
 - displacement, 150
 - zenith, 149
 - Prosperity League, 136
 - Psychology of the Stock Market* (Selden), 168
 - Public Service Corporation of New Jersey, 11n

- Pujo, Arsene
 hearings, 148, 180
 report, 148–149
 Pujo Investigation, 196
 Pullman Co., 11n
- R**
- Rational choice (rationality), theory, 237
 Raw copper, transaction volume (decrease), 34
 Reading Railroad, 11n
 Recession, ending, 143
 Recovery, cycle, 144f
 References, 195–207
 Regulatory reforms, usefulness, 172–173
Reminiscences of a Stock Operator (American Research Council), 168
 Rent-seeking behavior, 170
 Research sources, 195–196
 Reserve city banks, balances, 58
 Ridgely, William, 55
 Mercantile presidency, refusal, 61
 offer, 60
 Ripple effects, 141
 Risk, bank management, 58
 Rockefeller, John D., 9n, 25
 meeting. *See* Morgan
 opponent, 39
 Rogers, H.H. (attack). *See* Heinze
 Roosevelt, Theodore
 absence. *See* Financial crises
 administration, USS/TC&I deal, 130
 anticompetitive business practice, attack, 164
 appeal, 24
 biography, 184–185
 business praise, 109–110
 corporate beliefs, 25
 crisis, passage (statement), 138–139
 Gary, meeting, 132, 137
 lame duck, 147
 Memorial Day speech, 26
 Nashville speech, 109
 personification. *See* Progressives
 wealthy, blame, 32–33
 Rothschild, Lord (tribute). *See* Morgan
 Ruinous competition, combating, 182
 Russian Revolution, response, 149–150
- S**
- Safe deposit boxes, rentals (increase), 136
 Safety buffers, 160–163
 inadequacy, 4
 parallels, 174–175
 Saint Louis, bond offerings, 21
 San Francisco, earthquake
 damages, 13
 impact. *See* Global financial system
 research, 211
 international effects, 14
 Santa Fe Institute, 157
 Satterlee, Herbert L., 65, 68
 description. *See* Morgan
 Knickerbocker comments, 80
 proclamation, 97–98
 quote, 71
 Schiff, Jacob H., 106
 New York Chamber of Commerce speech, 59
 Schley, Grant B., 116
 Perkins, meeting, 129–130
 Schumpeter, Joseph, 158–159
 Schwab, Charles M. (NYCH involvement), 62
 Schwartz, Anna, 164
 judgment, 137
 recession, opinion, 142
 Screaming run, 45n
 Securities
 cross-listing, 174
 markets, financial crises (involvement), 58
 operators, unloading, 1n
 Selden, G.C., 168
 Self-reinforcing cycle, trigger, 159
 Shareholders
 implication, 171–172
 problems, 171
 time, value, 171–172
 value, credo (distortion), 2n
 Shaw, L.M., 165
 Sherman Antitrust Act, 130–131
 impact, 26
 power, 163–164
 violations, 147–148
 Sherman Antitrust Law, Roosevelt speech, 25n
 Shiller, Robert, 168, 191
 Shipping shares, decline, 20
 Shock. *See* Economic shock
 identification, 175–176
 qualification, 167
 Shock absorbers
 absence, 177
 existence, 162–163
 Silent crash, 19. *See also* Stock markets
 Silent run. *See* Mercantile National Bank
 Silver bullet, preference, 173
 Sornette, Didier, 154n–155n, 168
 Southern Railroad, 11n
 Special-purpose entities, 175
 Sprague, O.M.W., 30, 69
 criticism, 169
 Standard Oil Company
 fine, imposition, 164
 violation, Supreme Court decision, 147–148
 Standard Oil Company of Indiana
 competition, 39
 fines, 32

- Standard Oil Trust
 - creation, 9n
 - rebate extraction, power, 25
- State-chartered banks, proliferation, 58
- State deposit insurance, absence, 58–59
- Steele, Charles, 73
 - contact. *See* Morgan
- Stillman, James, 10–11
 - biography, 185–186
 - involvement. *See* Morgan
 - meeting. *See* Cortelyou
 - relationship. *See* Morgan
 - Vanderlip correspondence, 186
- Stock markets
 - crashes, 3, 172
 - silent crash, 37
 - speculation, financing, 31
 - variability, 32
- Stocks
 - index, decrease. *See* Listed stocks
 - prices, interruption, 27
 - sell-off, 14
- Street railways shares, decline, 20
- Strong, Jr., Benjamin, 74
 - appraisal, usage, 92
 - assessment. *See* Trust Company of America
 - biography, 186–187
 - easy money policies, 242
 - involvement. *See* Morgan
 - Knickerbocker Trust Company accounts, review, 84
 - meeting. *See* King
 - Morgan instructions, 94–95
 - quote, 89
 - recollection, 121
 - report. *See* Davison
 - team, assembly, 87
 - Thorne, interaction, 94
- Strouse, Jean, 9–10, 73
- Sub-Treasury, problem, 235
- Sunshine Movement, 136
- System dynamics, insight, 154–155
- Systemic financial crises, occurrence, 4
- System-like architecture, 153–158
 - impact, 4
 - parallels, 174
- T**
- Taft, William Howard, 147
- Tallman, Ellis, 30–31, 67, 162
- Tarbell, Ida (report), 118–119
- TC&I. *See* Tennessee Coal & Iron
- Tennessee Coal, Iron & Railroad Company, 118–119
 - control, 127
- Tennessee Coal & Iron (TC&I)
 - assets, 119
 - stock, usage, 115–116
 - syndicate, Ledyard idea, 117
- U.S. Steel acquisition, proposal, 128–129, 133
 - Gary/Frick opposition, 129
 - Roosevelt approval, 184–185
- Thomas, Ransom H., 99
 - meeting. *See* Morgan
- Thomas W. Lamont Papers, usage, 195
- Thorne, Oakleigh, 86, 224
 - doors, opening, 97
 - interaction. *See* Strong
 - summons. *See* Morgan
- Topping, John B. (Perkins meeting), 129–130
- Trade, restraint (illegality), 131
- Travelers Insurance, Citicorp acquisition, 192
- Trimble, Richard, 116
 - meeting. *See* Morgan
- Trumbull, William, 78, 80
- Trust companies
 - assets
 - growth, 67
 - variety, holding, 67
 - connections, absence, 219
 - deposits (reserve), New York State requirement, 67
 - explanation (Carosso), 66–67
 - inspection, Strong, Jr. (involvement), 122
 - integrity, impact, 162
 - interest rate payments, 58
 - investments. *See* Long-term assets
 - panic, 101–102
 - regulation, reduction, 67
 - runs, expansion, 86
 - support, 123–125
- Trust Company of America
 - assets, verification, 94
 - deposit base, increase, 86
 - deposits, acceptance, 112–113
 - doors, opening, 97
 - financial status, ascertainment, 122
 - officials, Perkins meeting, 101
 - operations, cessation, 90
 - peril, 89
 - presidents meeting, 91
 - problems, 121–122
 - run, cessation, 110
 - solvency, Strong, Jr. (assurance), 124
- Strong
 - assessment, 88, 91
 - support, 94–95
 - support, 169
- Trusts, defining, 9n
- Twain, Mark (quote), 151, 210
- Twelfth Ward Bank, suspension, 101
- U**
- Unemployment, increase, 142
- Union Pacific railroad, investigation, 27
- Union Trust Company, 92, 124
- Unit banks, presence, 153

- United Copper Company, 40
bid/asked quotations, point spread, 46
collapse, *New York Times* report, 52
common stock, crash, 48–49
cornering, 44
details, 215
failure, 52–53
on the curb trading, 45–46
Mercantile National Bank, affairs (relationship), 60
price
fluctuation, impact, 43–44
support, attempt, 41
shares
Heinze audit, 43–44
price, increase, 46
price, representation, 48f
stock
abundance, 47
cornering failure, 51–53
price decline, 48
purchase, 46
short activity, 45–46
trading, securities value (requirement), 46–47
- United States
currency, inelasticity, 59
industrialization, impact, 9
industrial production, size/growth/volatility, 8f
interest rates, impact, 30–31
securities, price (decline), 131
- United States Bureau of the Census, 217
- United States economy
acceleration, 7
development, 7
growth, 3
impact, 158
- United States Steel (U.S. Steel), 11n, 87
acquisition proposal. *See* Tennessee Coal & Iron
antitrust suits, 148
board of directors, Gary (statement), 117
employee payment method, 117–118
finance committee
acquisition plan, 130
meeting, 118
formation, 11
output, decline, 141–142
- United States Treasury
announcement, 21
cash holdings, exhaustion, 139
cash transfer, 136–137
payment demands, 228
- Untermeyer, Samuel, 182–183
- V**
- Value at risk, 163
- Vanderlip, Frank, 186
biography, 187
- Volatility, excess, 237
- Voluntary collective action, system (examination),
169–170
- Vreeland, Edward B., 145, 146
- W**
- Wall Street Journal*, usage, 196
- Warburg, Paul, 1455
- Weidenmier, Marc, 14, 34
- Westinghouse Co., 11n
- Whitney, William C., 68
- Why Stock Markets Crash* (Sornette), 154n–155n,
158
- Wicker, Elmus, 169–170
- Wiebe, Robert, 146–147
- Williams, Clark, 110
- Wilson, McLandburgh (quote), 105
- Wilson, Woodrow, 145–146, 149
policy of neutrality, 185
- Winner's curse, 238
- Withdrawals, suspension, 137
- World Bank, safety buffer, 162
- World War, public opinion (distraction), 149
- Writings, consultation, 196–207