Index

abstract labour

see labour
AIG bail-out 141
assets sales 41

see also prices

balance of payment imbalances,
global 118–26, 130, 152
bancor plan, Keynes 147, 149–52
and surplus countries 150–51
Banking school 38, 49
banking system bail-out, US 141
banking system, regulated 117
banking system, shadow

see ‘shadow banking system’
banknotes, commercial 58, 71
banknotes, private 38, 49, 56–7, 
70
banks
role of deposits 76
banks, central 58, 70–71, 73–4, 76–7, 
124
creation of money 37–8
and liquidity preferences 75
reserves 70–71, 119
role according to Horizontalists 
and Structuralists 75
role in IMCU 153
role in mitigating effects of 
depression 102, 105
and supply of legal tender 72
banks, commercial 7, 116–17, 139
evaluation of risk of borrowers 
136
‘ originate and distribute’ model
134–5
role in liquidity 74–5
banks, investment 116–17
barter economy 9, 32, 54
vs monetary economy 54
‘ beggar-thy-neighbour’ policies
147–9
boom era, post-war, 1950–75 114
boom, ‘new economy’ 115
booms 86–7, 96–9
asset price 135
effect on financial fragility 97
real estate 133, 137–8
speculative 4, 132, 134–5
booms and busts 99, 112, 130, 132

see also booms and depressions
booms and depressions 54
Bretton Woods Agreements 147, 149, 
151
demise of 119, 130, 151
and dollar/gold convertibility
regime 151
‘Bretton Woods Mark II’ 120
BSE

see buffer stock employment
budget deficits 58
effect on profits 104
buffer stock employment 147
business cycle 40, 42
Cambridge equation 65–6
capital asset prices

see prices
capital flights 120
capitalists, competition between 46
capitalists’ consumption 103
cash flows 98
CDOs

see collateralized debt obligations
CDSs

see credit default swaps
central banks
  see banks, central
chartalist conception 57
China 131
  central bank 122, 125, 131, 140
  current account surpluses 122
  trade with USA 123
  value of yuan 122–3, 131
Circuitist approach 76–82
  and Horizontalist view 76
  and Keynes 76
  vs Structuralist view 80
  see also dynamic circuit approach
Circuitist theories of credit-creation 49
  circuit M-C-M‘ 9, 23, 25–6, 54, 77
  circuit M-M‘ 33–4, 36
  circuit of capital 15
  circulation
  see monetary circuit
classical economists 24
  surplus approach 29
closed economy 102–3
collateralized debt obligations 134–6
  termination of funding for 137
  value of 136
commercial banks
  see banks, commercial
commodity-form 24
commodity money
  see money
competition, ‘cut-throat’ 101
concrete labour
  see labour
consumers’ purchasing power 2
consumption goods 47
contracts 56, 59, 62
corporate bonds, short- and long-term yield 74
credit
  creation 49, 81
  distribution and allocation 89
  supply and demand 39, 71–4, 76, 81–3
credit crunch 69, 74, 96, 100, 132, 135, 140, 142
credit cycle 49
credit default swaps 135
credit money
  see money
credit rationing 69
credit recycling 125–6, 130, 132–3, 143
credit risk
  see risk, financial
credit system 35–6, 38, 40–41, 46
currency, national 38
currency recycling 125
Currency theorists 49
current account balances, global 121
current account deficits, US
  see USA
current account surpluses, East Asia
  see East Asia
current output prices
  see prices
Davidson 57
Davidson plan for international financial reform 152–3
  basic features 153
  comparison with Keynesian ideas 153
  dealing with deficits 153
  dealing with excessive credits 153
  and IMCU 152–3
debt 79–80, 92, 101
  accumulation of 101–2
  circuits 79–80
  liquidation of 101
debt-deflation theory of depression 99–105
deflation 99, 101
definition of monopoly
  see monopoly, degree of
deposits
  see banks
depression, debt-deflation theory
  see debt-deflation theory of depression
Depression, Great, 1930s 8, 11, 101, 117, 139, 144, 146–8
depressions 99–105
  function of 105
government intervention in 102, 105–6

see also government intervention in crises
derivatives market, USA 7
developing countries, reserve accumulation 119
dollar/gold convertibility regime
see Bretton Woods Agreements
dollar, US
see US dollar
dot.com bubble 7, 133, 137–8
dynamic circuit approach 78–9

East Asia
balance of payments surpluses 119, 123
current account surpluses 118, 133
export-led growth 129
financial crisis, 1997–98 120–22
reserves 120–21
US dollar reserves 133, 154
‘Employer of Last Resort’ 146–7
employment, full 12, 147, 150, 153
ideological objections to 145
through peaceful means 146
equalization of profit 22
European Monetary System, implosion 120
exchange 15
exchange economy 55
see also barter economy
exchange rates
fixed 122, 149
flexible 120–21
exchange-value 16–30

Fannie May and Freddie Mac 133
US Treasury bail-out 140
fiat money 34, 55–8, 70, 152
finance capital, theory of
see Marx
financial assets, long-term 74
financial crises, endogenous 8–9
financial deregulation 1, 3, 5, 7, 136
financial fragility 97
according to Minsky 97, 129
in surplus countries 124
financialization 1, 6–7, 11, 111–32, 142–4
financial structure stability and cash flow type 98
Fisher, Irving 101
on causes of economic depressions 101
Fordist model 112, 115–16
formula for falling rate of profit
see profit rate

Glass-Steagall act 8, 117
Glass-Steagall act, repeal of 117, 134
global current account balances
see current account balances, global
global financial crisis, 2007–08 111, 118, 125, 130, 133, 139, 142
global imbalances
see balance of payment imbalances, global
gold
reserves 149
value 33, 151
and value of bancor 149
gold standard regime 148–9
collapse of 148–9
government intervention in crises 145–6
Great Depression
see Depression, Great, 1930s
hedge financing units 97–8
shift to speculative structure 98
history of crises 144
Horizontalist theory 71–4
and central bank role in money supply 73
and monetary circuits 73
see also Structuralist theory
households 2, 74–5
and investment decisions 81–2
and savings 77, 81

ICU
see International Clearing Union
IMCU
see International Money Clearing Union
IMF 120, 122
inflation 99–100
inter-bank lending 141
interest-bearing capital 35–7
see also Marx
interest rates 38–40, 46, 61, 64, 69, 72–4, 88, 125
effect on price of investment 96
and investment by firms 78
relationship to profit rates 39–40
short-term vs long-term 39, 77, 88
US mortgages 138
International Clearing Union 149–50
international monetary system, collapse of 148
International Money Clearing Union 152–3
basic features 153
as unit of currency 153
investment by firms 86
investment, paradox of 86
Japan, 1990s 129, 131
Kalecki 4–5, 103, 106–07
divergence from classical Marx 93
formula for degree of monopoly 89–90
and interest rates 88
model of government role in aggregate profit 102–03
principle of increasing risk 106
profit-investment relation 85, 94
reflux theory of profits 93–4
on ‘sound finance’ 146
theory of investment 85–93
theory of political business cycle 145
Keynes 105–06
analysis of effective demand 43
comparison with Davidson’s plan 153
critique of classic economists 65
finance motive 63, 67–8, 76
General Theory 54, 59, 62–4, 68, 94
International Clearing Union 149–50
plan for bancor regime 147, 149–52
policies of deficit spending 146
post war 145
revolving fund theory of investment finance 63
theory of a monetary economy 53
theory of liquidity preferences 58–65, 68, 72–4, 84
transaction motive 62
Treatise on Money 57, 64, 77
and uncertainty 98
Keynesian era 6
labour 44
abstract 15–17, 19, 23–8
concrete 15–16, 23–4
concrete vs abstract 16, 23
cost 44
vs labour-power 18
labour-power 18–19, 27
labour-time 16, 18
legal tender 72
Lehman Brothers collapse 141
leverage ratios, US SEC involvement in 134
liquidity 86–7, 114–15, 134
liquidity preferences 58–65, 68–9, 75, 79–80, 83–4, 99
of banks 69
of firms 74
of households 74
see also Keynes
liquidity premium 69
managerial class 6
margins of safety, credit 96–7
Ponzi financial units 98
‘market-maker’ 134
market prices
see prices
Marx
Capital 18–21, 28, 30, 42, 45, 76
circuit M-C-M’ 9, 23, 25–6, 54, 77
circuit M-M’ 33–4, 36
departure from classical theory 24
formula for capital 43–4
Index

formula for interest-bearing capital 37
formula for quantity of money 30
formula for rate of profit 43–4
realization of surplus-value 87
on ruling ideology 145
theory of commodity money 41
theory of financial crises 40–48, 131
theory of interest-bearing capital 36–40
theory of money 31–49
theory of under-consumption 46–7
theory of value 15–30
on wages and employment 93

MBSs  
see mortgage backed securitizations

MELT  
see monetary expression of labour-time

Mexico, Tequila crisis 120

Minsky 7–8, 102, 114, 119, 134
financial instability hypothesis 11, 93–9, 125
fragility of banking system 117
on Keynes 84
on types of cash flows 98

Minskyan paradox 105

Monetarism 145
monetary circuit 9–10, 24–9, 48, 57, 73, 81, 89
breakdown 82
see also circuit M-C-M'
monetary economy 55
monetary expression of labour-time 29

money  
basic functions 33–4, 49
chartalist forms 57
in circulation 26
commodity 25–6, 28, 31, 41, 48
creation of 38, 80
credit 32–3, 40, 56–8, 70–74, 76–7
derivation of 24
fiat 34, 55–8, 70, 152
forms 31–2, 34
hoarding of 35
link with abstract labour 24–5, 28
Marx's theory 31–49
as money  
see circuit M-M'
role of 8–9, 19, 24, 32–4, 39–41
standard value 152
supply 67–75
see also Horizontalist theory
and uncertainty 58–61, 65, 68, 76, 79–82, 98–9
see also liquidity preferences
wages 26–28, 78
money, endogenous 8–11
money-form 19, 24, 32, 55
monopoly, degree of 89–91
mortgage backed securitizations 135–6
mortgage liabilities, home 2
mortgage liabilities, US 138–9
foreclosure and default 139, 142

national income defined 102–3
neoliberal ideology 1–6, 8, 11, 111–13, 115, 117, 130
view of financial deregulation 120
net international investment position 126

NIIP  
see net international investment position
non-accelerating inflation rate of unemployment 147

oil exporters, surpluses 123
oligopolistic competition 91
oligopolistic firms 88–91
'originate and distribute' model 134–5
over-production  
see under-consumption

paradox of thrift 56, 62, 64
Ponzi financial units 42, 97–8, 117, 134, 136–8
post-Keynesian theories 67–75, 77, 84–5
contrast to Circuitist approach 80–82
debt deflation 100
pre-Keynesian doctrine 116
prices 94
  assets sales 98, 100, 102, 114–15, 134
  capital assets 93–6
  current output 93–6
  inflation 100
  market 21
  production 21–2
principle of increasing risk
  see risk, principle of increasing
production prices
  see prices
profit 85–7
  equalization of 22
  financial profit as share of total 118
  increase in 92
profitability crisis, 1970s 113
profit–investment 85–93
profit rate 41–4, 47, 85–6, 88, 106
  fall in 45, 93
  formula for falling 45
  Marx’s formula 43
  relationship to interest rates 39–40
  profit rate vs interest rate 39–40
profit, aggregate 103–4, 114
  equations for 103–4
purchasing power 55
real estate boom, US 133, 137
real estate values 2
rentier interests 4
reserves, developing countries 119
Ricardian labour theory of value 29–30
Ricardo 29–30
risk, financial 86–7, 96–7
risk, principle of increasing 87, 106
Rubin
  on value 19
Rubin school 15
saving and investment, equality between 103
Say’s law 9–10, 32, 48, 54–5, 59
  reverse 72
SEC
  see US Securities and Exchange Commission
securitization 8, 136
September 11, events of 133, 137
  ‘shadow banking system’ 117
  origins of 134
shareholder gains, short-term 6
shareholder value 112–13
shares
  see stock market
SIVs
  see special investment vehicles
Smith, Adam 29
special investment vehicles 135
speculative boom
  see booms
speculative financial units 97, 117, 134
speculative trading 42, 46
stagflation 4, 145
Steindl 106
stock market 42, 113
  crash, 1929 148
  crashes 96
stock market boom, 1990s 6, 114, 116
Structuralist theory 73–5, 80
  contrast to Circuitist approach 80
  contrast to Horizontalists 75
  see also liquidity preferences
  Federal Reserve response 140
  initial effects 140
  origins of 139
subprime mortgages, US 137–9
subsumption of wages 117–18
surplus-value 20–21, 26–7, 37, 45
  absolute vs relative rates 44
’tariff mania’ 148
taxes 57
technological innovation 100
Index

trade cycle 10
‘Triffin dilemma’ 151
Triffin, Robert 151

uncertainty 58–61, 65, 68, 76, 79–82, 98–9
see also liquidity preferences
under-consumption 46–8

USA
asset prices 134–5
balance of payment deficits 133, 154
banking system instability 8
credit market 7
current account deficits 118–19, 121–4, 128–30, 151
depression, 1930s 8, 11, 101, 117, 146–8
see also Depression, Great, 1930s
derivatives market 7
domestic economy 132
exchange rate adjustment 124
exchange rate, fall in 128
Federal Reserve 115, 117, 132, 141
foreign debt 123–4, 126–30, 138
foreign debt compared with GDP 126
home mortgage liabilities 138–9
household debt 138
household income 113
housing prices 133, 138–9
interest rates in credit crunch 142
interest rates, lowering of 133
interest rates, rise in 139
NIIP 126–7
real estate boom 133, 137–8
speculative booms 4, 132, 134
stock market gain as percentage of GDP 6–7
trade deficit 122
US assets, foreign owned 126–7, 129
equities 127–8
US bonds 122, 128, 133

devaluations 123–4, 128–9, 152
exhaustion of 130
recycling 126
reserves in East Asia 133
use-value 23
US Securities and Exchange Commission 134
US securities buildup 121
US Treasury
bail-out of AIG 141
bail-out of banking system 141
valorization 19–20
value 16–30
Veblen
and ‘cut-throat’ competition 101
on role performed by credit 100
theory of chronic depression 99–101
wage earners 102
wage, minimum 146
wages 18, 26, 28, 48
according to Kalecki 103
according to Marx 93
according to Smith 29
price spiral 147
real 92, 112
real vs money 26–7
reduction in 91–2
response to BSE 147
stagnation 112–14
subsumption 117–18
USA households 113
Wall Street 135–6
hedge funds 137
wealth effect 112, 114–15
workers 117–18
working class, role in crises 43
yield curve, corporate bonds 74
yuan, China 122–3, 131