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Figure 1.

FEDERAL FUNDS RATE & FINANCIAL CRISES
(percent, weekly)

1970 Penn Central
1974 Franklin National
1970 Penn Central
1974 Franklin National
1980 Silver Bubble
1982 Drysdale & Mexico
1984 Continental Illinois
1987 Black Monday
1984 Continental Illinois
1987 Black Monday
1990 S&L Crisis
1994 Mexican Peso
1990 S&L Crisis
1994 Mexican Peso
1994 Mexican Peso
1997 Russia & LTCM
2001 9/11 Attacks
2001 9/11 Attacks
2007 Subprime Meltdown
2007 Subprime Meltdown

0 5 10 15 20 25

Note: Blue shaded areas denote periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas denote monetary tightening periods.
Source: Federal Reserve Board.

Figure 2.

US TREASURY 10-YEAR BOND YIELD
(percent, weekly)

1970 Penn Central
1974 Franklin National
1970 Penn Central
1974 Franklin National
1980 Silver Bubble
1982 Drysdale & Mexico
1984 Continental Illinois
1987 Black Monday
1984 Continental Illinois
1987 Black Monday
1990 S&L Crisis
1994 Mexican Peso
1990 S&L Crisis
1994 Mexican Peso
1994 Mexican Peso
1997 Russia & LTCM
2001 9/11 Attacks
2001 9/11 Attacks
2007 Subprime Meltdown
2007 Subprime Meltdown

0 5 10 15 20

Note: Blue shaded areas denote periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas denote monetary tightening periods.
Source: Federal Reserve Board.
Financial Crises

US YIELD CURVE* & FINANCIAL CRISES (basis points, weekly)

Yield Spread* Corporate & Treasury 10-Year Bonds

* 10-year US Treasury yield less federal funds rate.
Note: Blue shaded areas denote periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas denote monetary tightening periods. 
Source: Federal Reserve Board.
Figure 5.

S&P 500 & FINANCIAL CRISSES (daily, ratio scale)

Note: Blue shaded areas denote periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas denote monetary tightening periods.
Source: Standard & Poor’s.

Figure 6.

S&P 500 Reported Trailing P/E 1960-1978
S&P 500 Forward P/E* 1979-present

* Year-ahead S&P 500 forward consensus expected operating earnings per share. Monthly through April 1994, then weekly.
Note: Blue shaded areas denote periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas denote monetary tightening periods.
Source: I/B/E/S data by Refinitiv and Standard & Poor’s.
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: The Conference Board.
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