

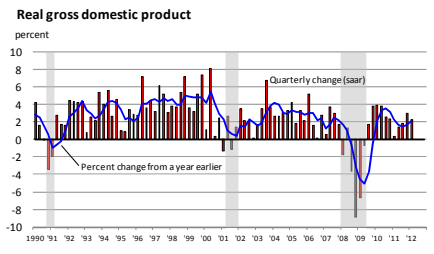
Economic Outlook for 2012 and 2013

Ship Masters
 Chicago, IL
 May 9, 2012

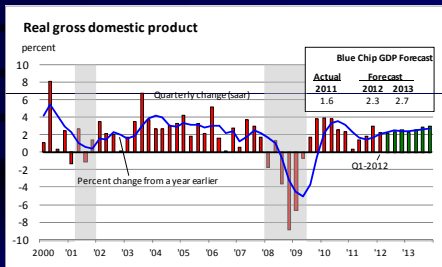
William Strauss
 Senior Economist
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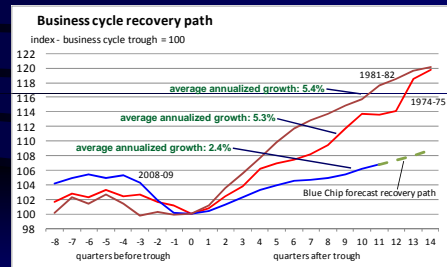
The "Great Recession" ended in June 2009, but the economy expanded by just 2.1% over the past year



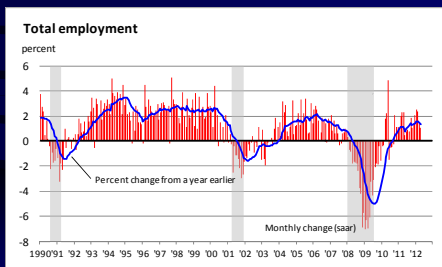
GDP is forecast to grow near trend in 2012 and slightly above trend in 2013



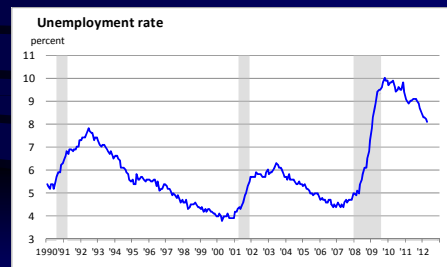
The forecast path of the current recovery is relatively muted compared with past deep recession recovery cycles



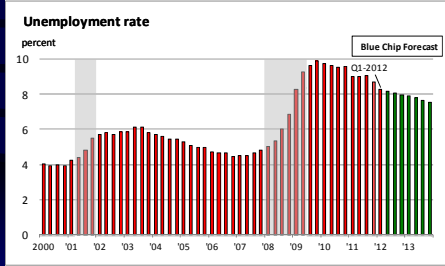
Employment fell by over 8.7 million jobs between December 2007 and February 2010, but began to rise and has added 1.8 million jobs over the past 12 months



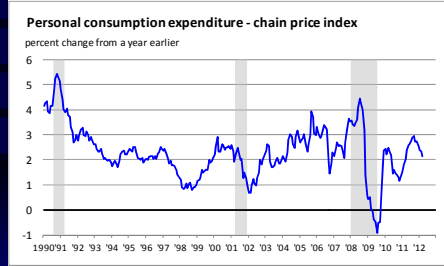
After peaking in October 2009, the unemployment rate has fallen by 1.9 percentage points



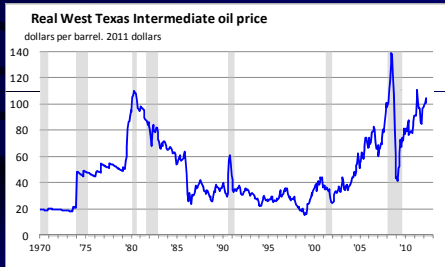
The unemployment rate is forecast to edge lower



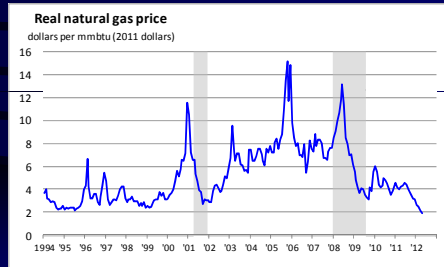
Inflation has risen



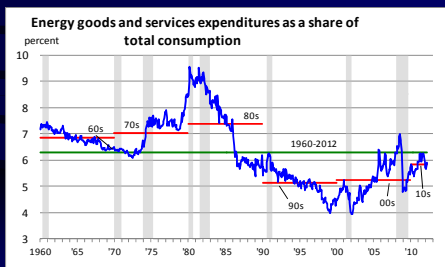
**In large part due to the movement of oil prices.
 However, adjusted for inflation,
 current oil prices are below
 the levels that existed thirty years ago**



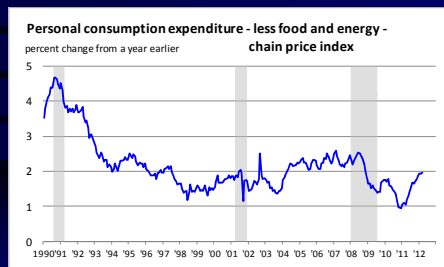
Natural gas prices have fallen sharply

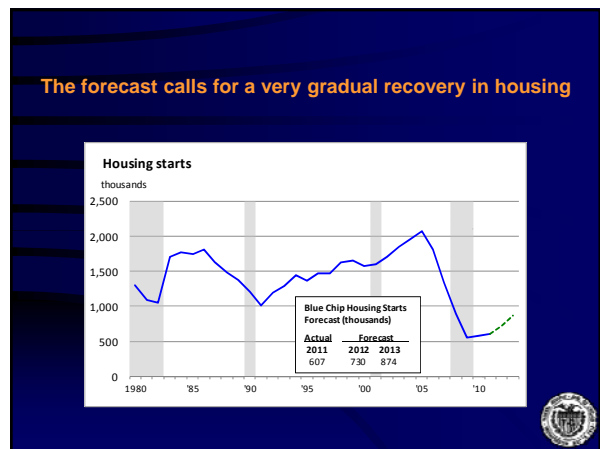
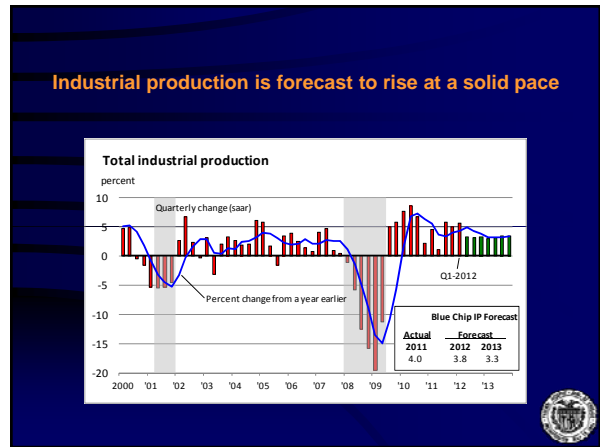
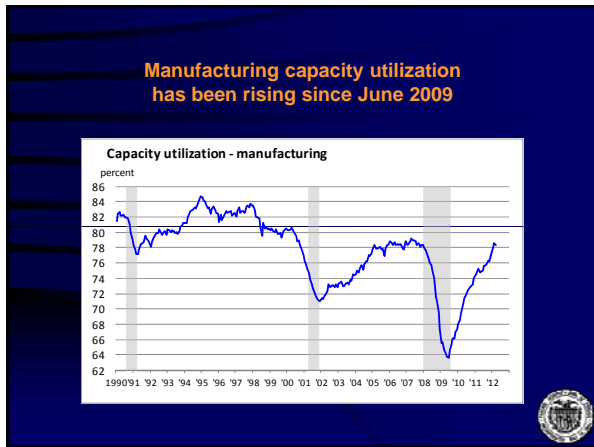
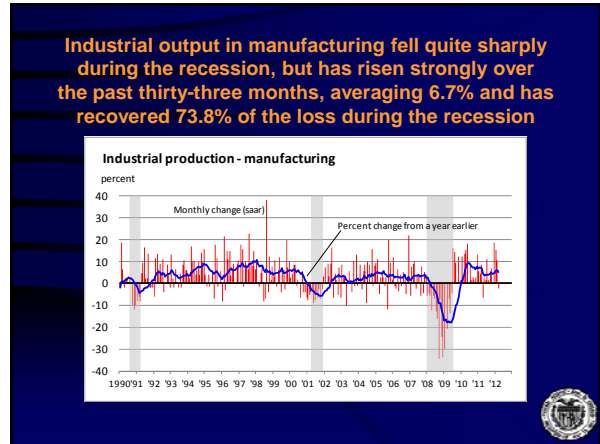
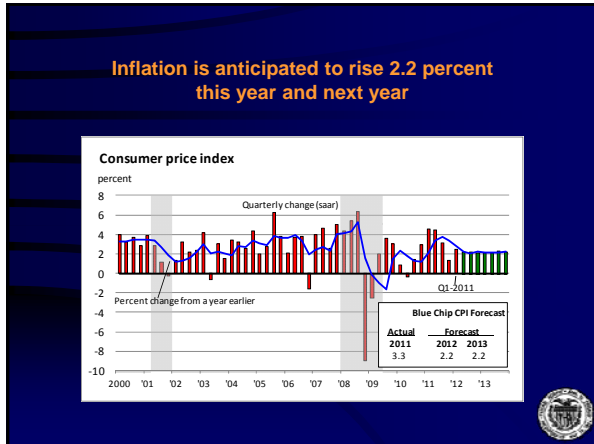


**Expenditures on energy are
 below the historical average**

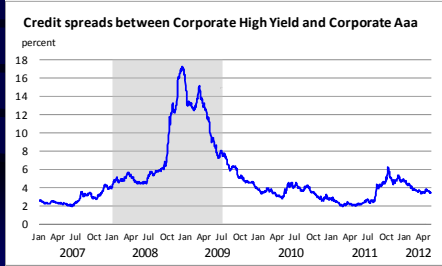


**Removing the volatile food and energy
 components from the PCE,
 "core" inflation remains contained**

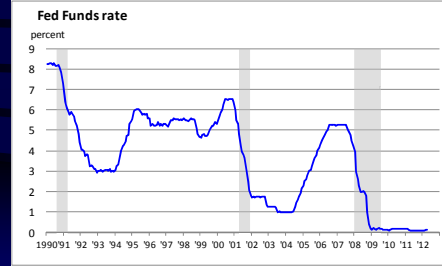




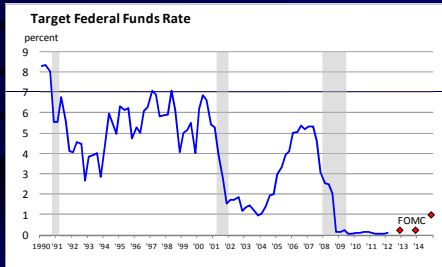
Credit spreads between Corporate High Yield securities and Corporate Aaa securities have been edging lower



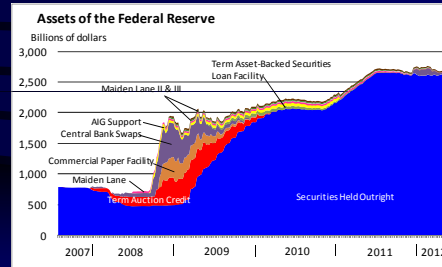
Monetary policy has been very aggressive, keeping the Fed Funds near zero since December 2008



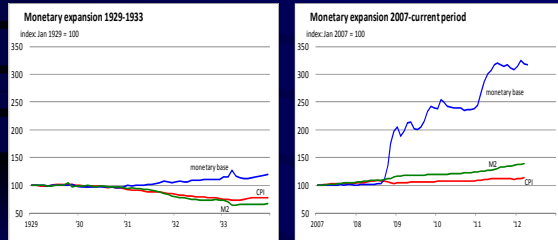
The Federal Funds Rate is anticipated to remain very low over the forecast horizon



The asset side of the Fed's balance sheet has expanded in size and in composition



The Fed's expansion of the monetary base has allowed the money supply to continue rising, compared with what took place during the 1930s



Summary

- The outlook is for the U.S. economy to expand at a pace below trend this year and slightly above trend in 2013
- Employment is expected to rise moderately with the unemployment rate edging lower
- Slackness in the economy will lead to a relatively contained inflation rate
- Growth in manufacturing output should be solid

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