Labor Market Update

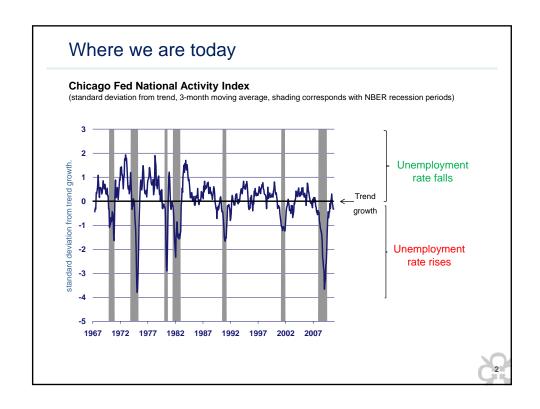
December 3, 2010

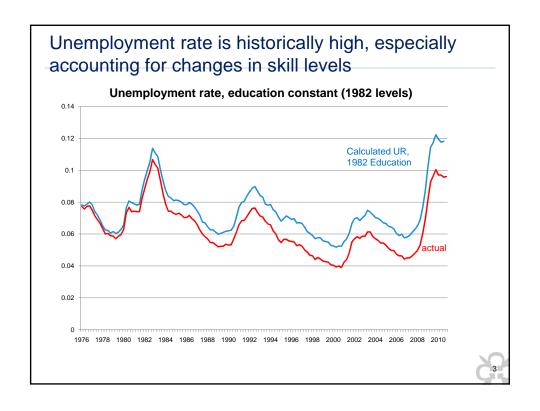
Daniel Aaronson Vice President and Director of Microeconomic Research

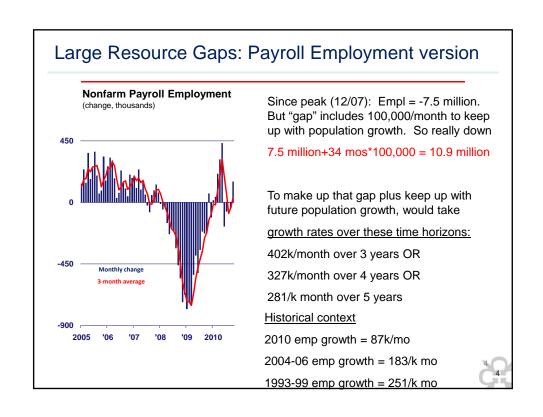
Research Department Federal Reserve Bank of Chicago

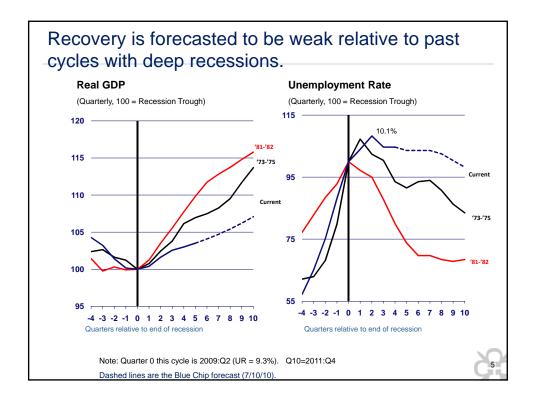
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How much of high unemployment is a *cyclical* versus *structural* problem?

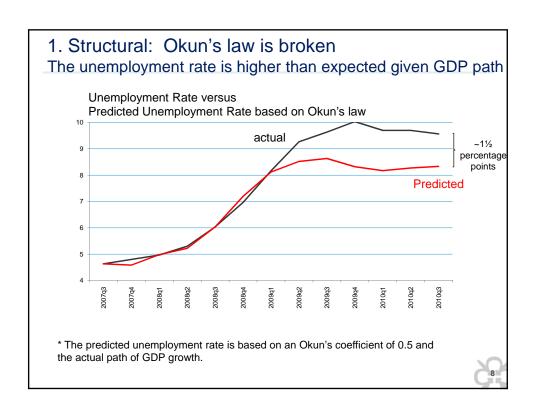
- Critical question.
- Structural (impediments to matching workers with firms)
 - e.g. skills mismatch
 - industry mismatch (e.g. turning construction workers into nurses) geographic mismatch (e.g. house lock)
 - incentives arising from policy (e.g. UI extensions)
 - → Solution: Fix impediments. Education/training, information/search assistance, mobility/housing strategies.
 - Key implication: The "long-term" unemployment rate (NAIRU) is higher. More accommodative monetary policy will lead to inflation problems and not help to clear mismatch/frictions.
- Cyclical (demand deficiencies)
 - → Solution: need more economic activity.
 - Key implication: NAIRU need not have risen.

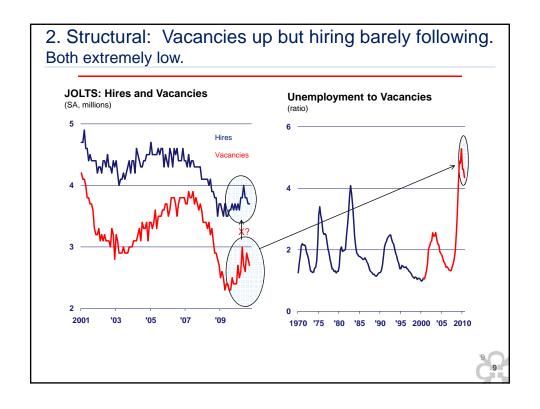


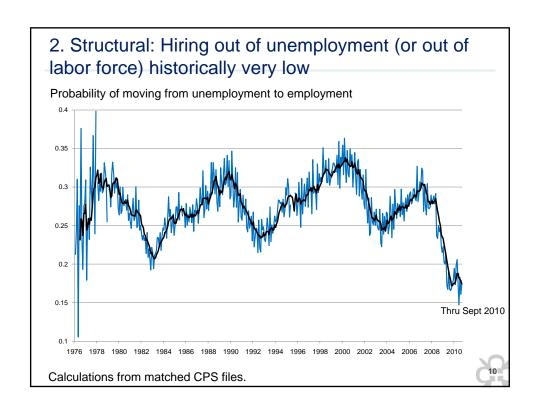
Outline from here

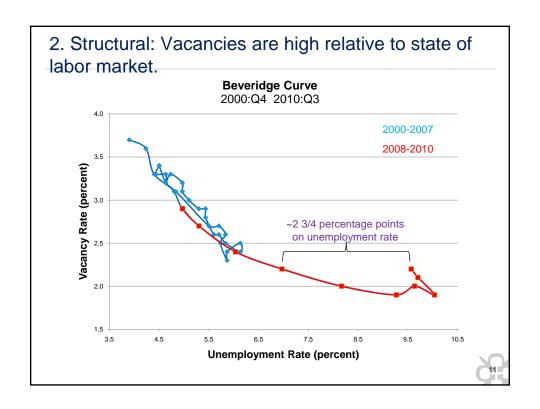
- Some evidence for increase in structural unemployment
 - 1. Okun's "law" is broken
 - 2. Job openings up, hiring not (shift in "Beveridge Curve")
 - 3. Increase in long-run unemployment
 - 4. UI extensions and work disincentives
- Some evidence for increase in cyclical unemployment
 - 1. Okun's "law" is not broken
 - 2. The behavior of the Beveridge Curve is not that uncommon
 - 3. Workers are not in the wrong sectors
 - 4. Workers are not in the wrong geographic areas
 - 5. Skill mismatch is not a significant barrier
- Summary

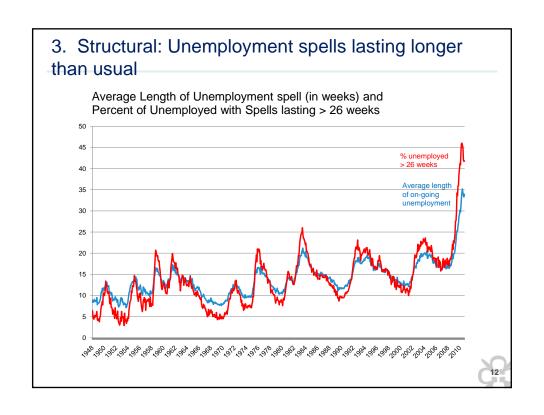


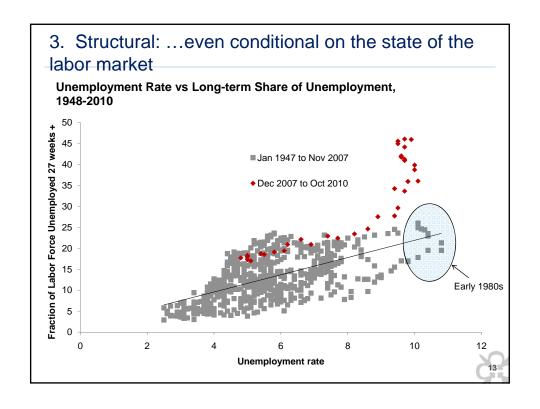


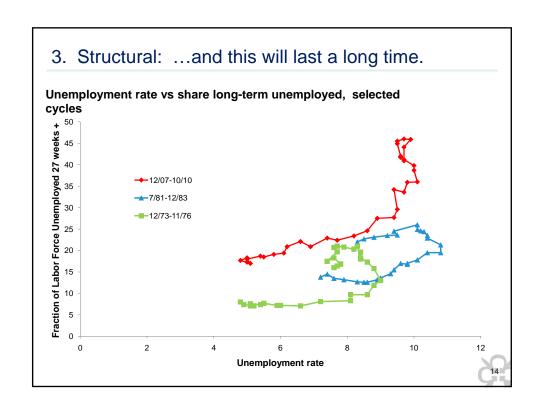


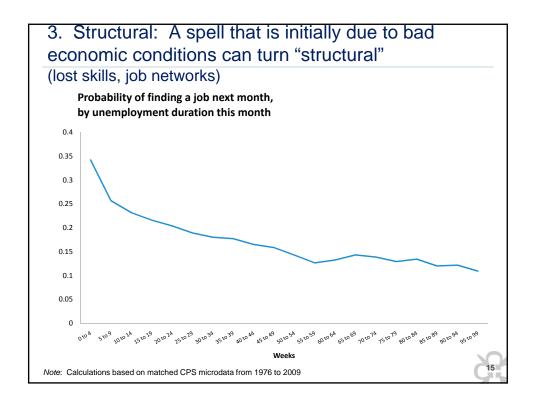


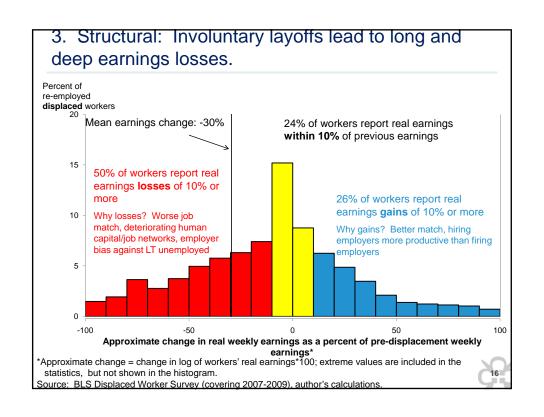


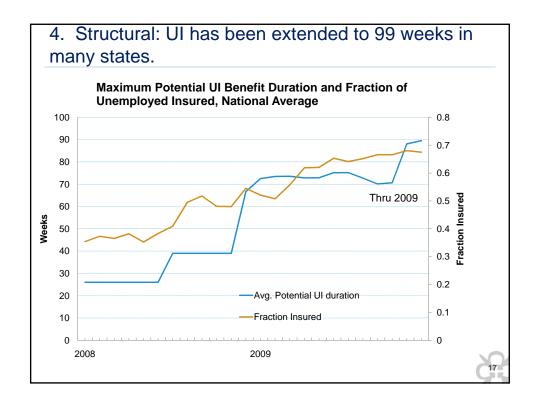


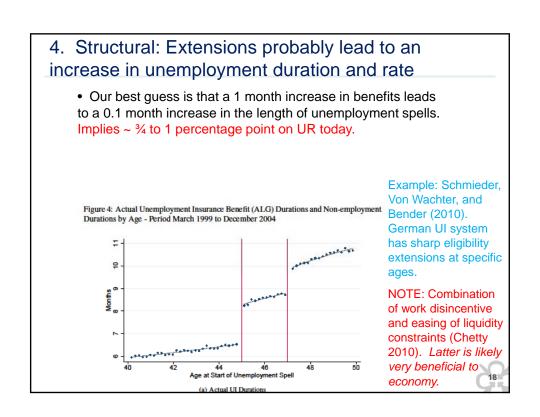








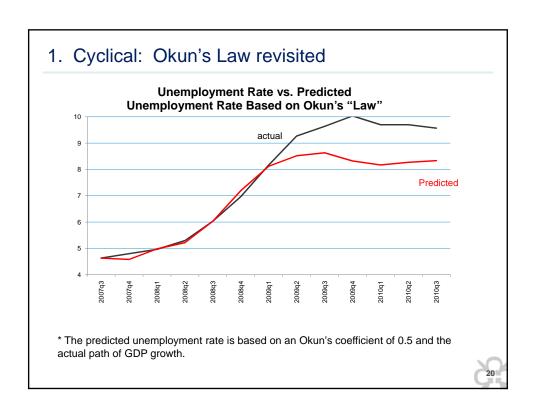


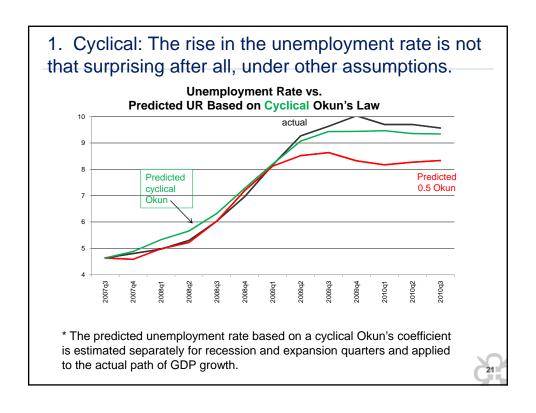


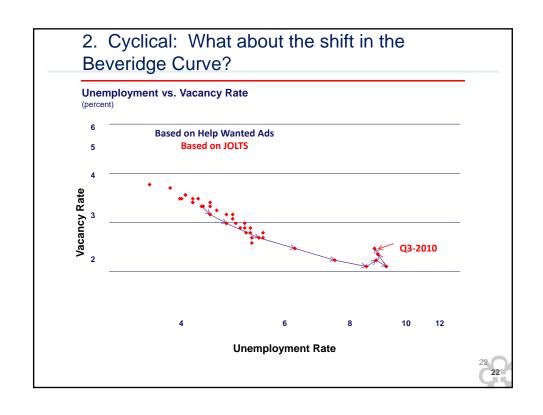
Outline

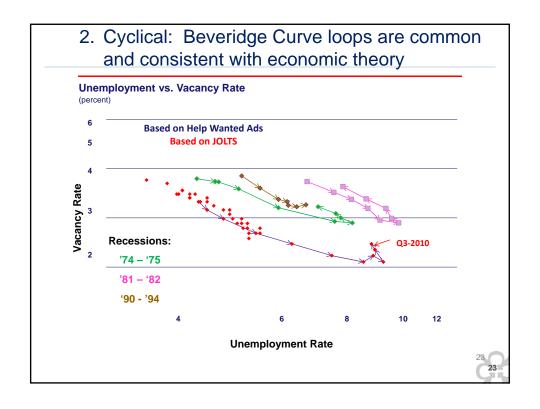
- Some evidence for increase in structural unemployment
- Next, evidence for increase in cyclical unemployment
 - 1. Okun's "law" is not broken
 - 2. The behavior of the Beveridge Curve is not that uncommon
 - 3. Workers are not in the wrong sectors
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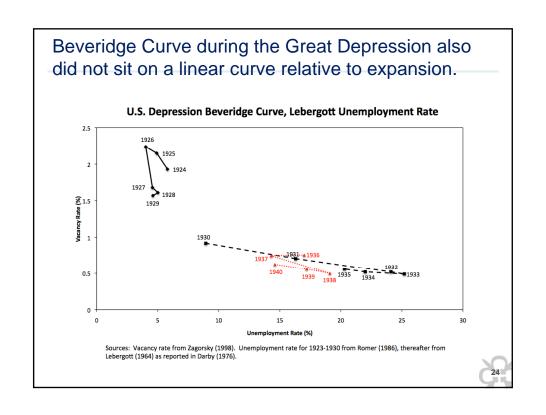


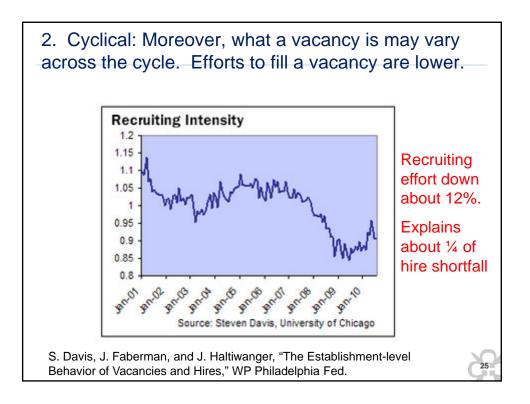


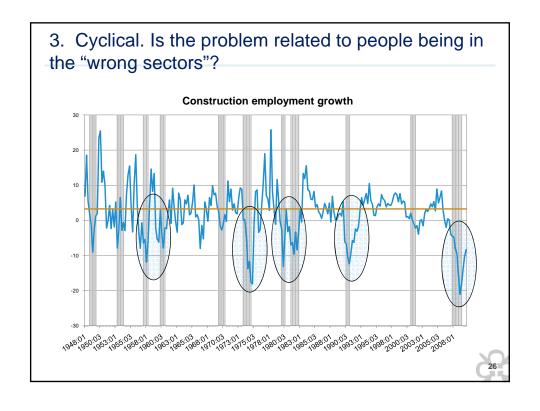


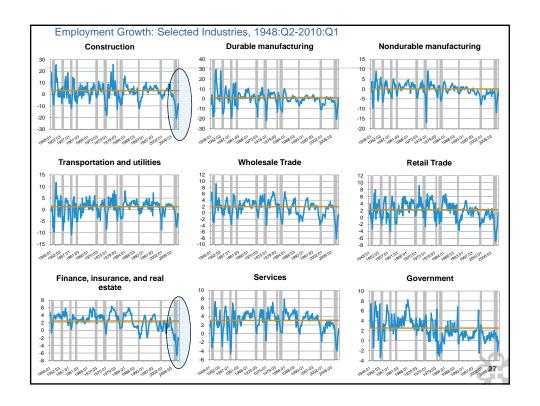


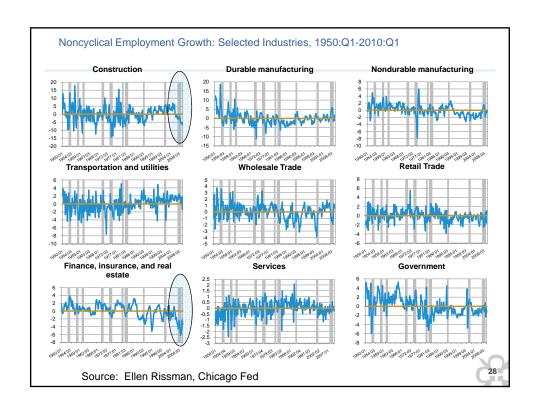


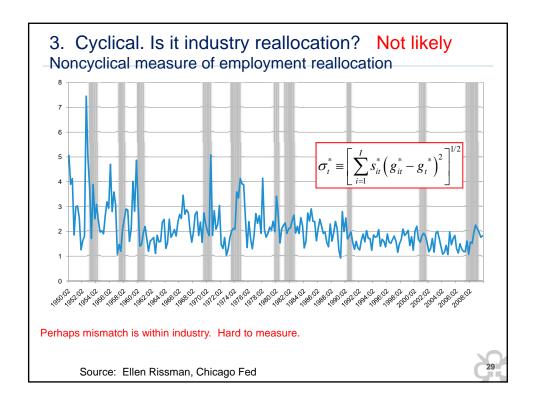


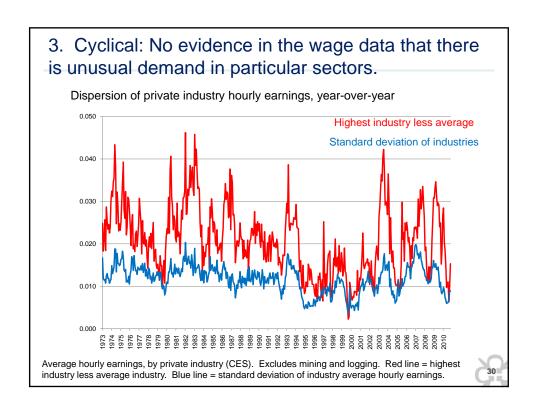


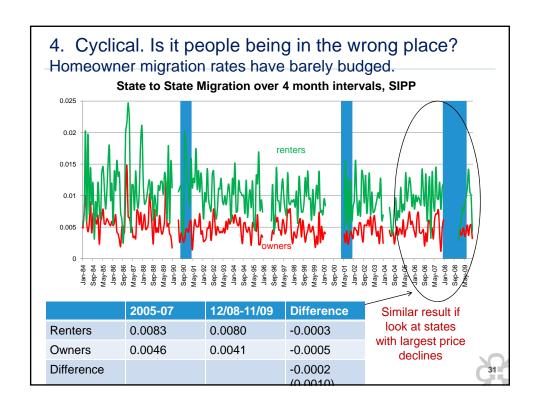


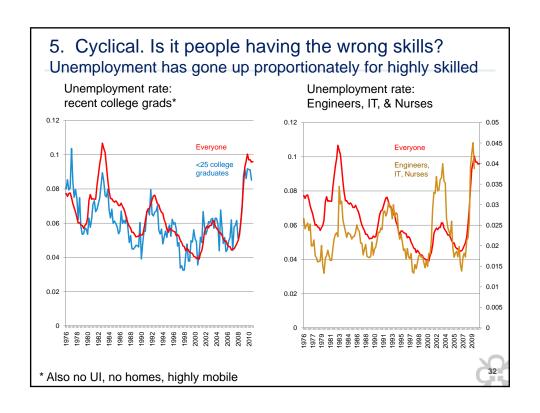


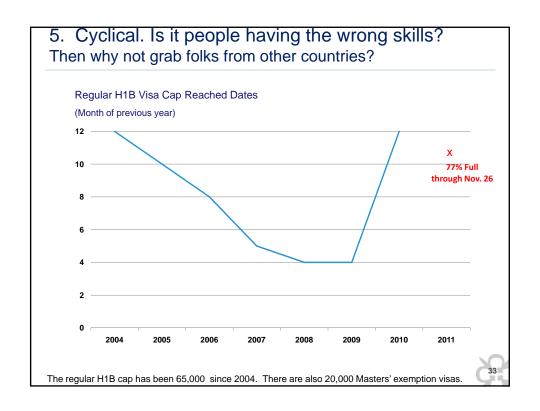


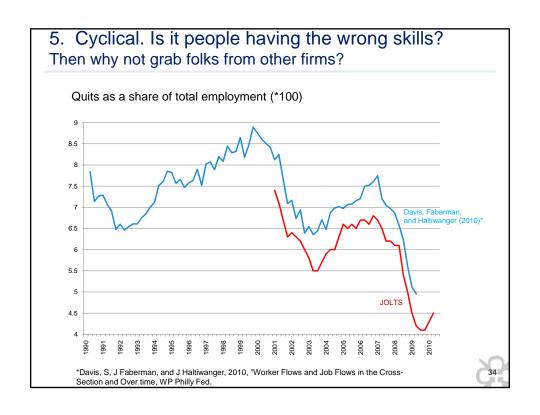


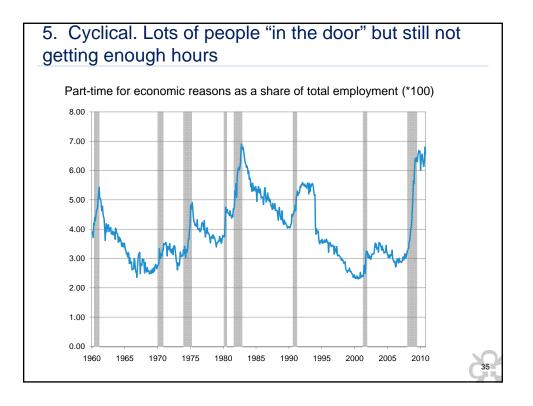












Summary of labor markets

- There is probably some extra impediments in the ability of firms and workers to match right now.
 - NAIRU (in the medium-term) has risen from 5 to 6-7 percent. A good chunk of this may be temporary (UI).
- The high unemployment rate is probably primarily due to deficiencies in the demand for goods and services.
 - Little direct evidence of any kind of mismatch problem (at this point).
 - Recession (and mild recovery) has been broad-based.
 - No inflation (prices or wages)
- As the modest economic recovery continues, the unemployment rate will come down in-line with past relationships between aggregate economic activity and labor market activity.



