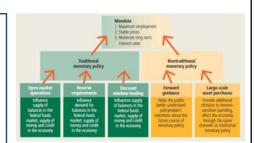




## CS4950/5950 Homeland Security & Cybersecurity

## **Direct US Monetary Policy**

- FOMC sets policy to achieve:
  - Maximum Employment
  - Stable Prices
  - Moderate Long-Term Interest
- · Traditional Tools:
  - Control Money Supply
  - Set Federal Interest Rate
- · Nontraditional Tools (since 2008):
  - Forward Guidance
  - Quantitative Easing



The Federal Interest Rate, called the "discount rate", is the interest the Federal Reserve charges member banks for overnight loans. This rate affects all subsequent loans made by banks and financial institutions, creating a rippling effect across the economy.



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## **Promote Stable Financial System**

- Precludes bank runs by setting minimum reserve levels for member banks.
- Provides overnight loans to member banks who fall short.
- "Lender of Last Resort" authorized to bail out failing banks.
- Expands and contracts the money supply to keep inflation in-check.



Despite its charter, the Federal Reserve failed to prevent the 1929 panic resulting in the Great Depression. In 2002, Chairman Ben Bernanke publicly apologized, admitting that a conflicted Board failed to act to save the banks.

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