Banking Under a Digital Fiat Currency Regime

- Joseph Sommer

"Money is What a Payment System Does"

DFC > CBDC

31 USC § 8

The term "obligation or other security of the United States" includes all bonds, certificates of indebtedness, national bank currency, **Federal Reserve notes**, **Federal Reserve bank notes**, coupons, United States notes, Treasury notes, gold certificates, silver certificates, fractional notes, certificates of deposit, bills, checks, or drafts for money, drawn by or upon authorized officers of the United States, stamps and other representatives of value, of whatever denomination, issued under any Act of Congress, and canceled United States stamps.

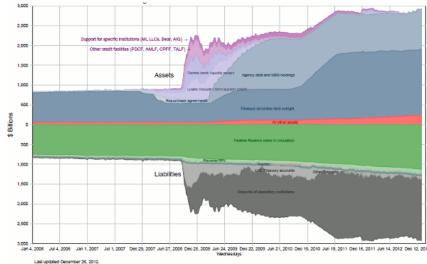


Public Finance











FannieMae

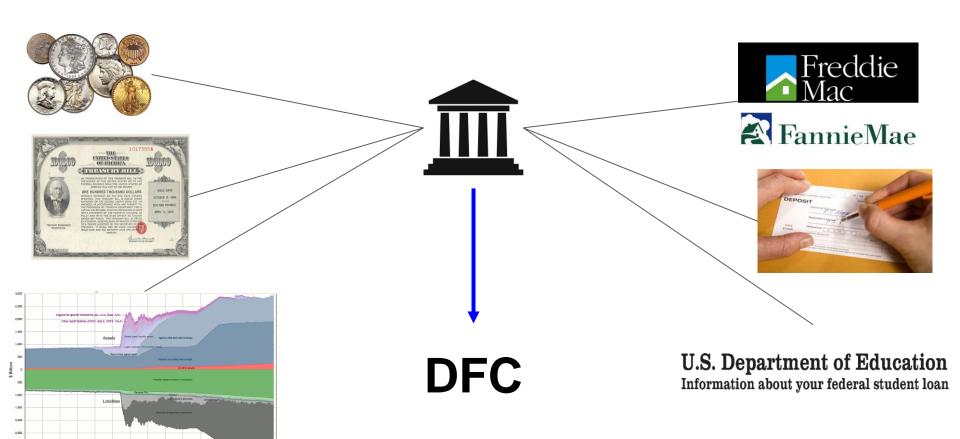
Child & Dependent Tax Credit Finder

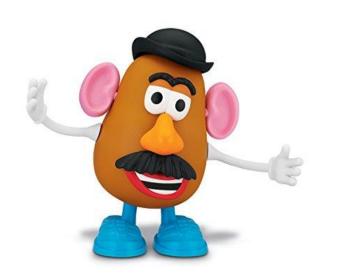


U.S. Department of Education
Information about your federal student loan









Vs.



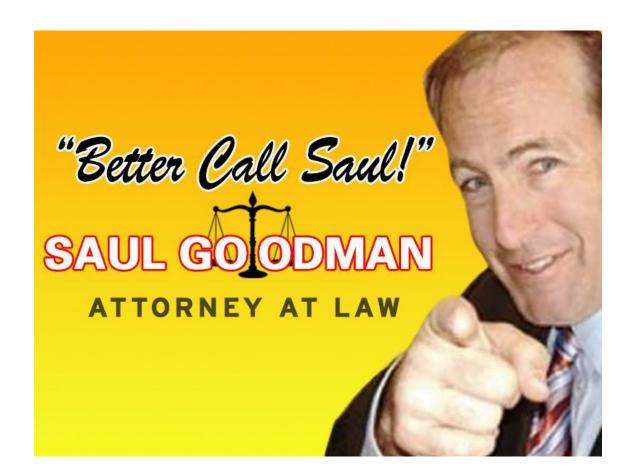
Current MacroRegulatory Challenges

- 1. Safe Asset Shortage / Deposit Insurance Caps
- 2. Blurred Boundary of Payments--Banking
- 3. Fragmented, Unplanned Payments Ecology
- 4. Public Misunderstanding About Money

"You never change things by fighting the existing reality.

To change something, build a new model that makes the existing model obsolete."

- Buckminster Fuller



Social Functions of Banks

- Payments
 - Deposits/Checks
 - → FRNs/Coins
 - Government /Interbank)
- Safe/Near-Safe Assets
 - → Deposits
 - Securitized debt
- Credit
 - Loans/Overdrafts
 - Collateral evaluation

DFC System

"Whenever a bank makes a loan, it simultaneously creates a matching deposit in the borrower's bank account, **thereby creating new money** ...

- Bank of England

"[T]he central bank ... will in effect publicly monetize the promissory note ... placing the full faith and credit of the United States behind the credit of the individual.

Robert Hockett & Saule
 Omarova

Banking: Old Approach



Assets	Liabilities
Deposits	Mortgage

Bank

Assets	Liabilities
Mortgage	Deposits



Assets	Liabilities

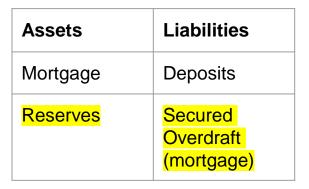
Banking: Old Approach



Assets Liabilities

Deposits Mortgage







Assets	Liabilities
Secured Overdraft (mortgage)	Reserves

Banking: New Approach



Assets	Liabilities
(DFC)	Mortgage



Assets	Liabilities
Mortgage	(DFC)



Assets	Liabilities

Banking: New Approach



Assets	Liabilities
DFC	Mortgage

Bank

Assets	Liabilities
Mortgage	(DFC)
(DFC)	Secured Overdraft (mortgage)



Assets	Liabilities
Secured Overdraft (mortgage)	DFC

demand for reserves—provided banks hold adequate collateral—since it can create them."

"the central bank can easily accommodate any increase in the

International Monetary Fund

"The hard lesson of banking history is that the liability side of banking is not the place for market discipline."

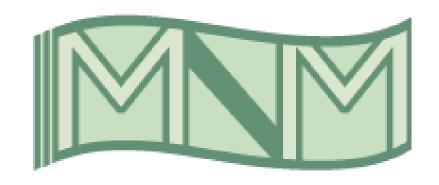
- Warren Mosler

Banks as Franchisees of Public Credit

- Similar to Unlimited Deposit Insurance
- Do One Thing Well: Underwriting/Credit Analysis
- Asset-side Discipline: Collateral/Loan Quality

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The Modern Money Network www.modernmoneynetwork.org