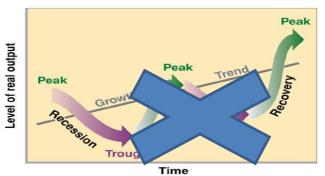
Clicker quiz: Why the big effort to restore Free Trade after WW II?

- A. Because corporations wanted to restore their markets: The Law of grow or die!
- B. Because Free Trade helps nations distribute resources equally
- C. Because the benefits of Free Trade accrue to the most powerful states, increasing their power
- D. Because Free Trade creates aggregate wealth



Review: state intervention in the economy: three lessons of the Great Depression

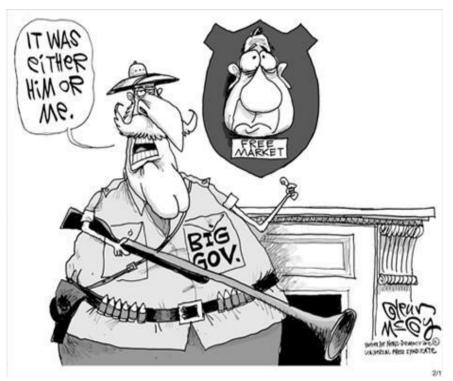
- Economic stability is not assured through market forces
- And market forces that lead to economic downturns create political instability
- Political stability requires state intervention to achieve economic stability



- deficit spending and bailouts to keep workers and capitalists happy so they don't turn to communism and fascism
- Regulation to stabilize the economy and flaten the business cycle

But Free Trade tends to undermine these new roles for the state and new roles undermine free trade

- Under Free Trade:
 - Inefficient industries must fail!
 - Employment must fluctuate with supply and demand for labor
- But macroeconomic policies of employment and investment to help failing industries leads to inefficiency and reduces comparative advantage
- If they states leave their economies open, what would happen to the Keynesian policy?
- And If they maintain Keynesian policy, what happens to Free Trade?
- Most states prefer to protect their economies (macroeconomic policy and protectionist policies) from the insecurity of the international market



Tendency toward economic nationalism: explaining protectionism as a PD Game...why to states close their economies?

	Cooperate (free trade)	Defect (protectionism)
cooperate	5, 5 Comparative advantage Growth for all, I keep my market open even with BOP deficits because I know things will get better	0,3 I keep my market open but you close yours; I lose so eventually I will retaliate
Defect (protectionism)	3,0 You keep your market open, I close mine, I win, you lose and eventually you retaliate	1,1 We both close our markets; you close yours, I retaliate, you retaliate, and so onno more free trade

Contradictions between needs of the domestic political economy and the need for cooperation in the International economy

Liberals and Socialists defeated Fascism in WW II



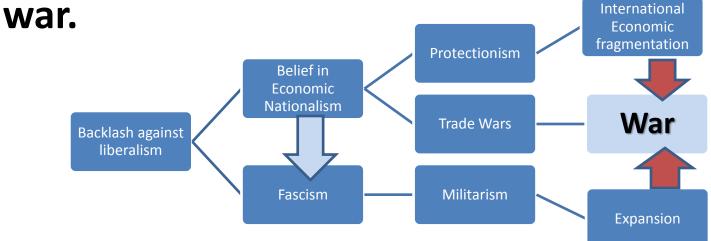
The Tendency toward Econ. Nationalism remained powerful

• Nonetheless, after WW II the liberal states wanted to restore open and free trade.....

•WHY?

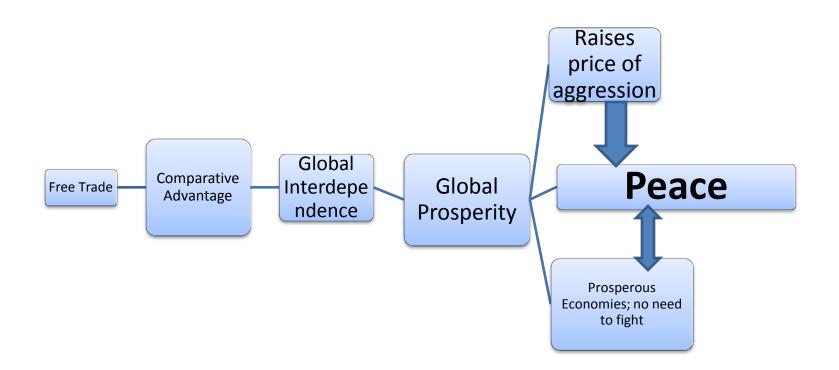
If the tendency toward econ. Nat. was so powerful, why was there an effort to restore liberalism in the international economy?

Liberal beliefs about the economic causes of



Dominant belief after WW II: Fascist Dictatorship + Protectionism leads to war

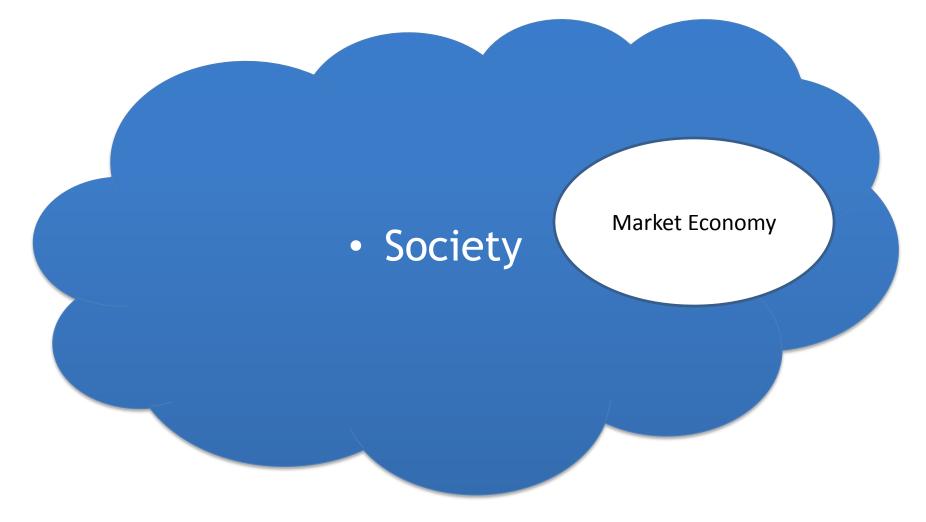
And belief that Free Trade leads to Peace



To preserve the macroeconomic policies, peace, and democracy the international liberal economy would need to be repaired

- What kind of repair was needed: International embedded Liberalism—embed the Liberal economy in national and global society
 - Transplant from the simplest notions of democracy :
 - Limited liberalism
 - This will.... Reduce the need for economic nationalism and the rise of socialism and fascism

Back to Polanyi: Embeddedness of the Economy in Society



But getting even embedded liberalism is a collective action problem

	Cooperate (free trade) requires Leadership	Defect (protectionism)
cooperate	5, 5 Comparative advantage Growth for all, I keep my market open even with BOP deficits things will get better	0,3 I keep my market open but you close yours; I lose so eventually I will retaliate
Defect protectionism)	3,0 You keep your market open, I close mine, I win, you lose and eventually you retaliate	1,1 We both close our markets; you close yours, I retaliate, you retaliate, and so onno more free trade

Collective Action requires that the strong help the weak to cooperate

Remember that Kindelberger says that Hegemonic Power is required for cooperation to create a system of embedded liberalism

- Hegemonic states have the resources to
 - Open markets even with a trade deficit
 - Extend credits to countries with payments deficits
 - Provide countercyclical lending and be a lender of last resort in the "trough"
- That softens the contradictions......
- What does "leadership" mean
 - Ruggie says it is the fusion of power and purpose
 - It means assisting others in a liberal world economy
 - How? It takes power and willingness

What about global governance through International institutions?

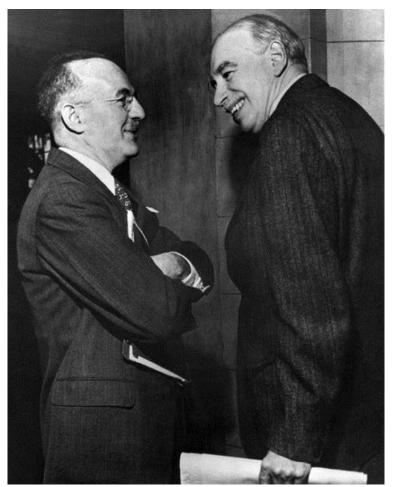
- Either could do the job.....
- But Britain was no longer able and the U.S. wasn't quite willing.....
- Why? Business, Labor, and finance

How could a liberal trading system be revived without a hegemon? Bretton Woods Conference

• "If Goods can't cross borders, soldiers will"



The architects of global governance in the services of embedded liberalism: Keynes and White



Their Agenda: Create Free Trade Again

They had to think of a way to embed Liberalism without a hegemon!

- Resolving the "dilemma between internal and external stability."
- Intergovernmental collaboration to facilitate balance-of-payments equilibrium AND
- Multilateralism in trade and finance
- The world could have its cake and eat it too!

How to do it?

 Currencies had to be stable but No more Gold Standard!!!

– Why not?

- But There would be Fluctuating exchange rates in the absence of the gold standard.....
- Not good. Why?
- So.....

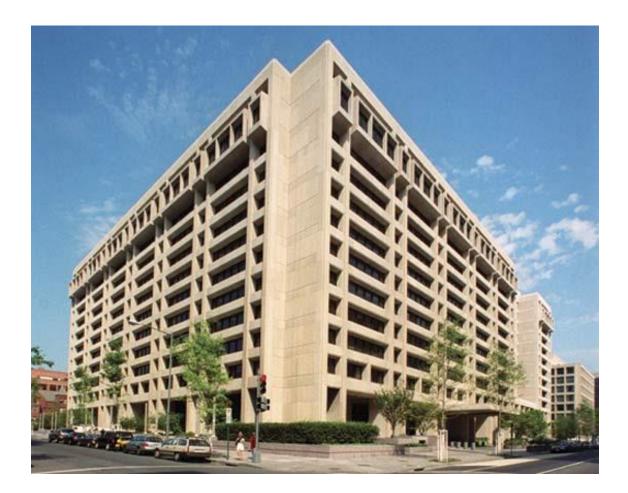
Create conditions for stable currencies w/o the Gold Standard

- Keynes and White had to come up with a way to get stable currency
- Stable currency depended on
 - stable Exchange Rates
 - Currency convertibility



So they came up with a bright idea!

Keynes and White created the IMF at Bretton Woods



Fixed exchange rates with IMF as countercyclical lender, "lender of last resort," and provider of liquidity

- ↑imports +↓exports → trade deficit → need to pay up → borrow from IMF → currency stability → trade stability
- How does it work?
- Quota system, voting rights, borrowing rights

Next Problem: How to get Free Trade.... Make everyone promise to keep economies open, no matter what: (WTO)



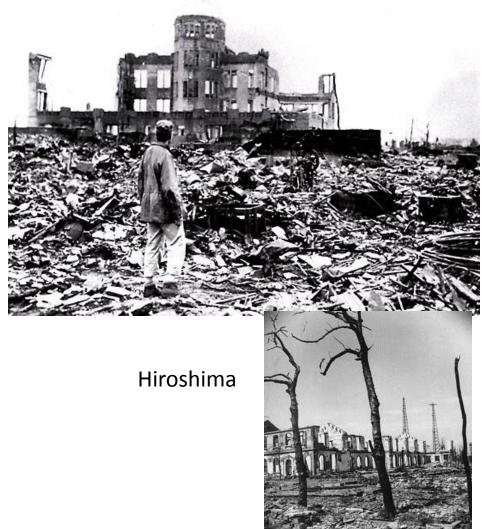
Main Principles of the GATT/WTO: All promise not to defect from free trade cooperation

- Multilateralism
- Reciprocity
- Exceptions
- Development

The WTO as a solution to the problem of cooperation for Free trade

	Cooperate (free trade)	Defect (protectionism)
cooperate	5, 5 carrots: GATT and IMF assurances that if I keep my market open even with BOP deficits I will receive help for my problems and assurance that others will not cheat.	3,3 sticks DSM raises the costs of defection
Defect (protectionism)	3,3 You keep your market open but if I close mine, You report me to the WTO for non-compliance and we use the DSM. If I lose, I must pay you compensation	1,1 We both close our markets; you close yours, I retaliate, you retaliate, and so onno more free trade. No access to MFN, reciprocity, etc.

Problem with these governing institutions: The war had weakened the economies of the industrial powers





Tokyo

Destruction in Europe







But the institutions were too weak to solve collective action problems

- Inadequate IMF resources
- Inadequate world bank resources
- GATT was only a set of rules---promises no good without resources to back them up

So the United States rose to the occasion.....



How did the U.S. exercise hegemonic leadership of an liberal world economy?

- the United States assumed primary responsibility for the management of the world monetary system partially under the disguise of the IMF.
- The dollar became the basis of the international monetary system.
- The US took in the world's distressed goods and began to build a trade deficit itself

Liquidity and Credit





Taking in the world's (well...Europe and Japan's) distressed goods



What were the results?

- The Welfare State was protected
- Decline in Trade Barriers \rightarrow Economic Growth

	Per Capita Income		
	1950	1973	
Western Europe	\$4,594	\$11,534	
U.S. and Canada	\$5,257	\$9.288	
Japan	\$1.926	\$11,439	

Embedded Liberalism was successful (in the Western World) !

- GATT negotiations reduced tariffs
- Since 1948, world trade has consistently grown faster than world output. I
- one quarter of world production is now traded.
- Meaning that one quarter of world production is subject to the WTO rules of international trade.

Why was the US now willing to play the role of hegemon?

 It possessed the capabilities but why was it now willing?

Marxist explanations

- Overproduction and capitalist class control of the economy
- Need for U.S. export markets to relieve overproduction
- Bankers pushed U.S. leadership of the world economy



Economic Nationalist explanations

- Hegemony is a source of wealth, power and security
 - Control over raw materials
 - Control over sources of capital
 - Control over markets
 - Competitive advantage in the production of highly valued goods: control over high technology

Liberal explanations: Free Trade leads to Peace and American Prosperity

 "peace is only possible if countries work together and prosper together. That is why the economic aspects are no less important than the political aspects of the peace."