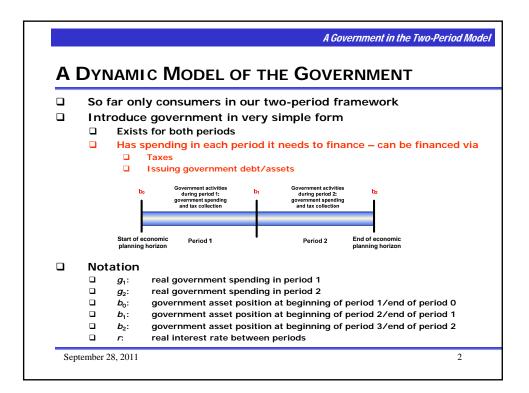
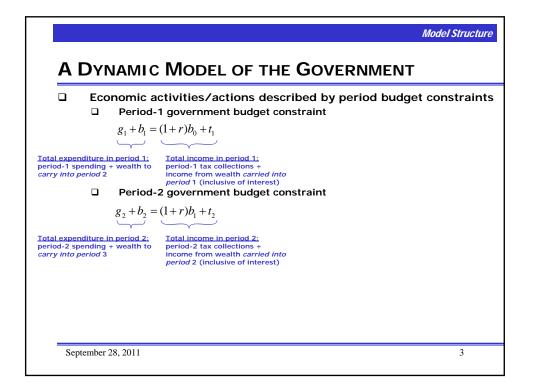
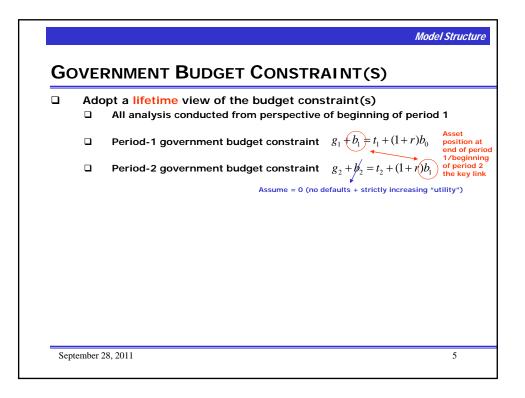
GOVERNMENT AND FISCAL POLICY IN THE CONSUMPTION-SAVINGS MODEL

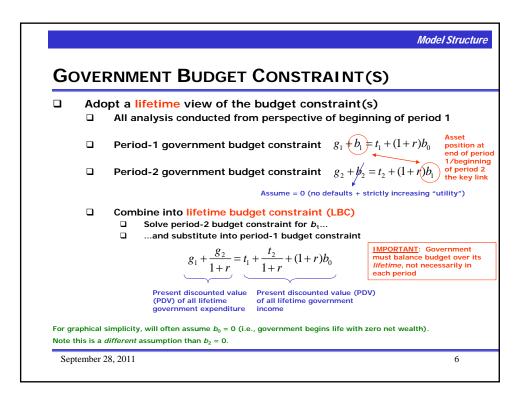
SEPTEMBER 28, 2011

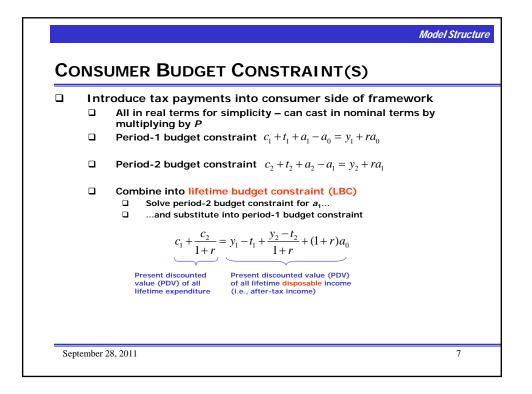


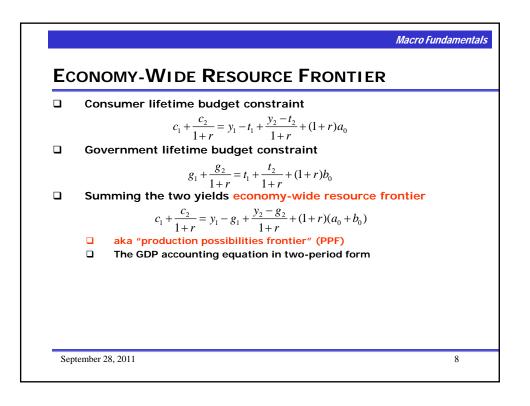


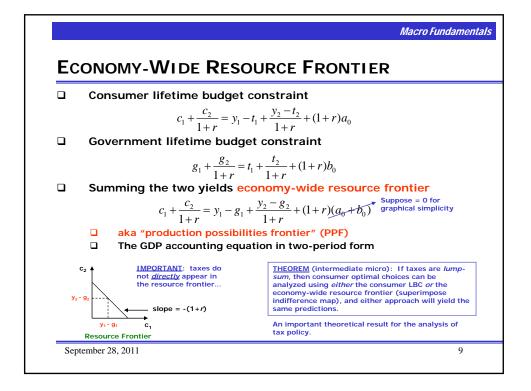
	AMIC MODEL OF THE GOVERN	Model Structure
	omic activities/actions described by peri Period-1 government budget constraint	
Total expenditure in period-1 spending + carry into period 2	speriod 1: Total income in period 1: p	$+ \underbrace{b_1 - b_0}_{\text{Savings during}} = t_1 + rb_0$ $\stackrel{\uparrow}{\text{Savings during}} \text{Asset income}$ $\stackrel{\downarrow}{\text{during period 1 (a flow)}} \text{during period 1 (a flow)}$
<u>Total expenditure in</u> period-2 spending + <i>carry into period</i> 3	$g_2 + b_2 = (1+r)b_1 + t_2 \qquad \qquad$	$b_2 + b_2 - b_1 = t_2 + rb_1$ Savings during Period 2 (a flow) Asset income during period 2 (a flow)
	hition: A government's savings during a tige in its wealth during that period "Fiscal surplus" if government savings is posit "Fiscal deficit" if government savings is negative	ive Surplus/deficit is
September 2	, 2011	4

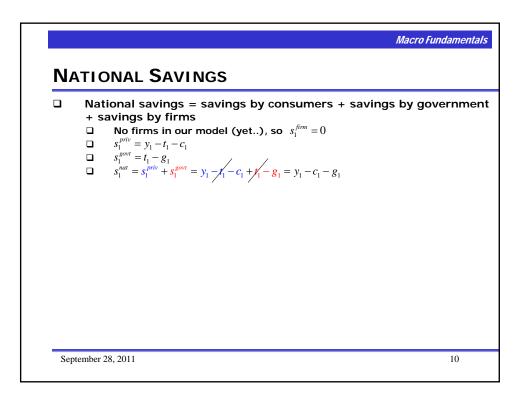


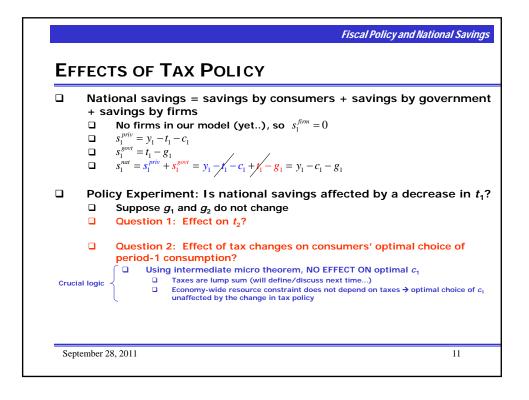


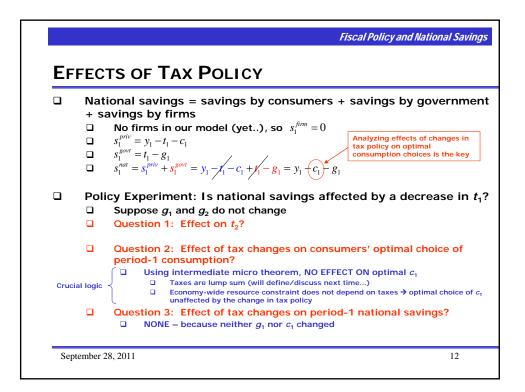


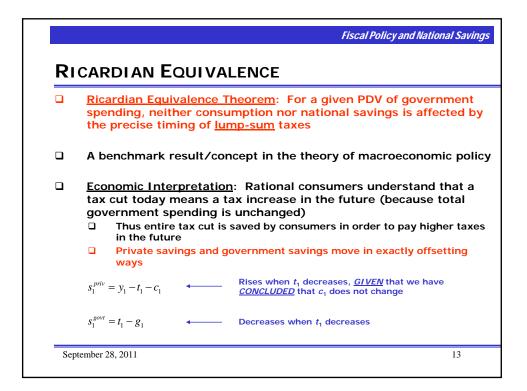












KI	CARDIAN EQUIVALENCE		
	Ricardian Equivalence Theorem: For a given PDV of government spending, neither consumption nor national savings is affected by the precise timing of <u>lump-sum</u> taxes		
	A benchmark result/concept in the theory of macroeconomic polic		
	Economic Interpretation: Rational consumers understand that a tax cut today means a tax increase in the future (because total government spending is unchanged)		
	Thus entire tax cut is saved by consumers in order to pay higher taxe in the future		
	Private savings and government savings move in exactly offsetting ways		
	Ricardian Equivalence is to tax theory what perfect competition is to standard economic theory		
	Prediction relies crucially on lump-sum taxes		