## Alternative Mortgage Proclucts

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## Agenda

- Introducing the alternative mortgage products
- Risk layering
- New wrinkles in the marketplace
- Concluding remarks


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## Interest-Only Loans

- How prevalent have they become?
- In 2001, they constituted less than 2\% of the market
- By 2005, they were $23 \%$ of loans originated nationwide and $30 \%$ of subprime loans
- Most prevalent in high-cost markets
- $61 \%$ in California and $54 \%$ in the District of Columbia


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## Who Should Consider an Interest-Only Loan?

- Households with variable income (salespeople, small business owners) that have the discipline to pay down principal when income permits
- Wealthy homeowners or investors looking to maximize cash flow
- Upwardly mobile that expect significant increase in income (new doctors or attorneys)
- The potential problem: borrowers may use this as a way to combat affordability concerns


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## What Makes Interest-Only Loans Attractive to so Many Borrowers?

- Scenario: \$350,000 loan
- 30-year fixed rate mortgage at $6.5 \%$ carries a payment of $\$ 2,212$
- But a 5-year interest-only loan at 6\% has a monthly payment of $\$ 1,750$

Comparing Monthly Payments


## But What Happens to the Monthly Payments?

- Here is what happens after five years:
- Even if the rate remains at $6 \%$, the payment jumps to $\$ 2,255 \ldots$...an increase of more than $\$ 500$ per month!
- If the rate jumps to 8\% instead, the payment jumps to \$2,701...a jump of \$951 per month!

Interest-Only Payments


## Option ARMs

- Several payment choices each month (payment examples also for a $\$ 350,000$ loan with a loan rate of $6.5 \%$ and a pay rate of $1.5 \%$ ):
- Traditional 30-year amortization $(\$ 2,212)$
- Accelerated 15-year amortization (\$3,049)
- Interest-only payment $(\$ 1,896)$
- Minimum payment $(\$ 1,208)$
- Payment flexibility is the primary selling point...
...and the biggest pitfall


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## The Risks of Option ARMs

- Interest-only isn't even the riskiest choice
- Temptation of minimum payment leads to negative amortization
- Still subjected to rising rates...often, as soon as the first month!


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## Benefits of Option ARMs

- Payment flexibility for households with widely variable income
- Purchase a larger home sooner


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## Consider This Scenario

- Here is what happens after five years of minimum payments:
- If the loan rate remains at $6.5 \%$, the payments jumps to \$2,611
- If the loan rate rises to $8 \%$, the payment jumps to $\$ 2,984$

Option ARM Payments


## Do Borrowers Understand the Risks?

- Borrowers don't have a good understanding of adjustable rate loans:
- $41 \%$ don't know the maximum rate that can be charged
- $35 \%$ don't know the maximum amount the rate can rise at one time
- $17 \%$ don't know how often the rate can change


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## Risk Layering

- In 2005, 42\% of first-time home buyers made no down payment
- No down payment coupled with no repayment of principal
- Combining a piggyback loan arrangement with an interest-only first mortgage (increasing payments on both loans and still, no principal repayment)


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## New Wrinkles in the Marketplace

- Fixed rate interest-only mortgages
- Removes any interest rate uncertainty but future payment shock still possible
- Example: \$350,000 loan at 6.75\%
- Interest-only payment = \$1,969
- Principal and interest payment after 10 years is $\$ 2,661$...because the loan balance is now repaid over the remaining 20 years


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## New Wrinkles in the Marketplace

- 40-year fixed rate mortgages
- Advantage: predictable payment for buyers concerned with affordability
- Disadvantage: modest difference in payments and the loan balance declines at a snail's pace
- On a \$350,000 loan, the difference in monthly payments is just \$100 by stretching out to 40 years
- And now.....50-year mortgages


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## Thank you!

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