

## Session 2 - Valuation Basics

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March 1, 2017



# Agenda

- **Restructuring and Fulcrum Securities**
- **Business Valuation Basics**
  - Income or Discounted Cash Flow Approaches
    - Firm Free Cash Flow
    - Discount Rate
    - Frictionless Model
    - WACC
  - Market Value Approaches
    - Guideline Public Multiples
    - Precedent Transaction Multiples
  - Other valuation approaches
    - Adjusted Present Value
    - Dividend Discount Model
    - Flow-to-Equity Model
    - Sum-of-the-Parts
    - LBO Valuation
    - Replacement cost of the assets – Value in Trade or Liquidation
- **Valuation Hot Topics**



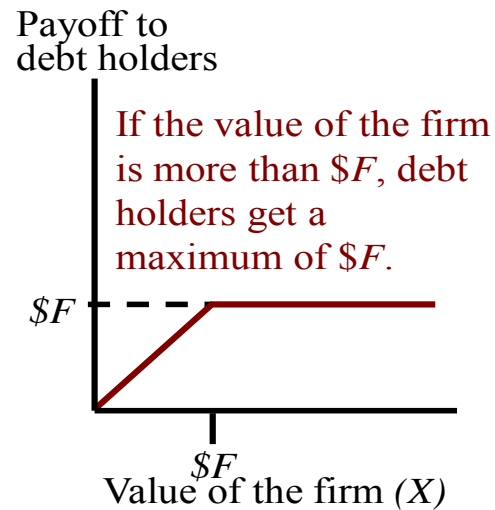
# Corporate Restructuring Activity

- **Restructuring** is the management term for the act of reorganizing the legal, ownership, operational, or other governance structures of a company for the purpose of making it more profitable or efficient.
- Restructuring can be:
  - an organizational restructuring (by product line, customer, geography) or flattening of the organizational structure
  - a change of ownership or ownership structure
  - a restructuring transaction such as a merger, acquisition, carve-out or spin-off
  - a response to a crisis such as bankruptcy or buyout attempt (poison pill, etc.)
  - A debt (financial) restructuring



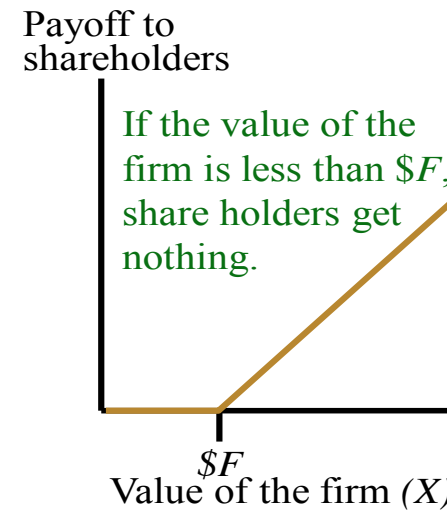
# Debt and Equity as Contingent Claims

## Creditors



Debt holders are promised  $\$F$ .  
If the value of the firm is less than  $\$F$ , they get the whatever the firm if worth.  
Algebraically, the bondholder's claim is:  $\text{Min}[\$F, \$X]$

## Shareholders



If the value of the firm is more than  $\$F$ , share holders get everything above  $\$F$ .  
Algebraically, the shareholder claim is:  $\text{Max}[0, \$X - \$F]$

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## Title search: Fundamentals of Valuation Methodologies

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"Fundamentals of Valuation Methodologies"