## Risk and Corporate Governance

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### High Profile Disasters

- **Barings**
- Metalgesellschaft
- ♦ Daiwa Bank
- Maxwell pensions
- Morgan Grenfell A M
- Long Term CapitalManagement
- Enron



# and the problem is not just financial disasters...

- Union Carbide, Bhopal
- Shell's Brent Spar
- Perrier contamination
- Coca Cola Belgium
- Firestone Tyres / Ford
- Monsanto & GM food
- British Nuclear Fuels
- Railtrack



#### Almost all failures feature...

- Inadequate Board Oversight
- Lack of Management Supervision
- Poor Control Systems
- Inadequate Auditing / Regulation



# The role of the Board of Directors in Enron's collapse

- Fiduciary failure
- High risk accounting
- Inappropriate conflicts of interest
- Extensive undisclosed "off the books" activity
- Excessive compensation
- Lack of independence

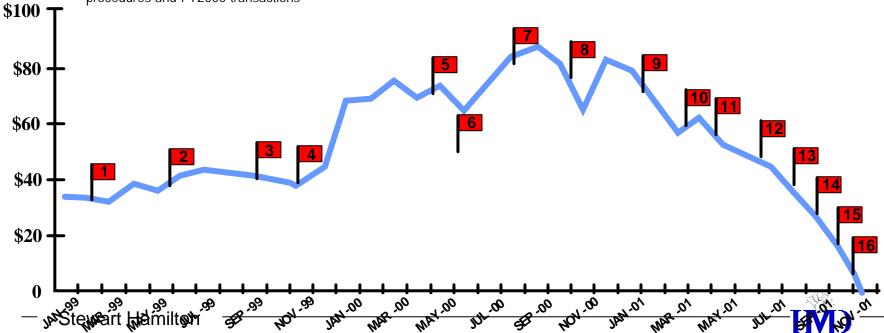
Source: Report of the Permanent Subcommittee on Investigations of the Committee on Government Affairs, United States Senate July 8, 2002



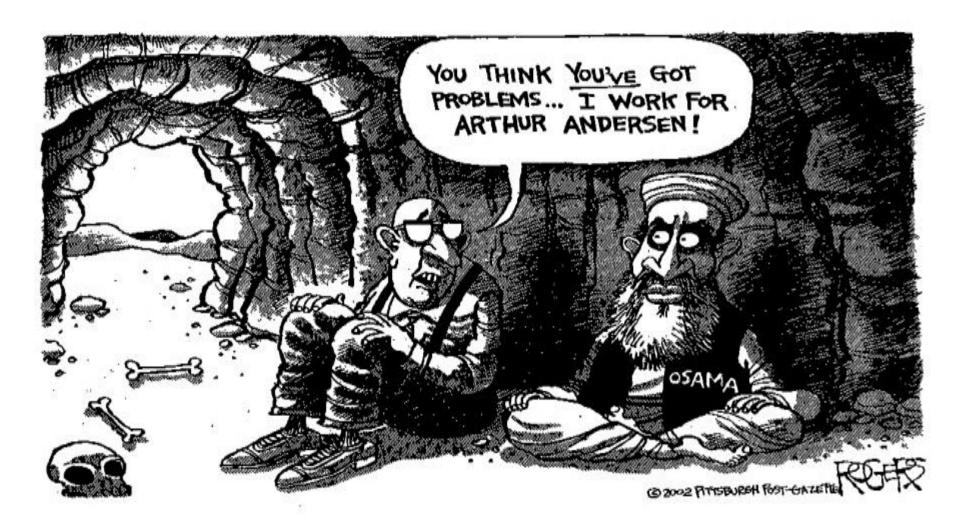
#### "RED FLAGS" KNOWN TO ENRON'S BOARD

- 1 Audit Committee told Enron accounting practices "push limits"
- 2 Board approves Fastow's Code of Conduct waiver for LJM1
- 3 Whitewing moved off-balance sheet with \$1.5 billion
- 4 Board approves second Fastow waiver for LJM2
- 5 LJM2 update: "Q41999: 8 days/6 deals/\$125 million";
   \$2 billion in funds flow to Enron; Board approves Raptor 1
- 6 Executive Committee approves Raptor II
- 7 "Project Summer" to sell \$6 billion in assets fails; Board approves Raptor III/IV
- 8 Board approves third Fastow waiver for LJM3; Board told \$27 billion in assets off-balance sheet
- Stock Price Price Board told total revenues jump from \$40 billion in 1999 to \$100 billion in 2000; Audit and Finance Committees review LJM procedures and FY2000 transactions

- 10 Fortune article questions Enron's earnings and accounting
- 11 Board told 64% of international asset portfolio "Troubled" or "Not Performing"; 45 million Enron shares at risk in Raptors and Whitewing
- 12 Board told of \$2.3 billion deficit in market value of Enron's international assets
- 13 Fastow sells interest in LJM to Kopper
- 14 Skilling resigns; Finance Committee told of \$6.6 billion in prepays and FAS 125 transactions
- 15 Lay defends use of SPEs in online session with employees
- 16 Finance Committee told of \$800 million earnings write-down from Raptors; Audit Committee told of closed investigation into the Watkins letter



### Reputational Risk







### Recent Examples

- Andersen
- ABB
- Vivendi
- Swiss Life

