

Text Mining Research Goals & Directions

The *Computable News* Project

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æ-lab

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Computable News

- Joint project between CMCRC, Fairfax Digital and The University of Sydney.
- \$600K project led by James Curran:
 - 3 Postdocs: Ben Hachey, Matt Honnibal and David Vadas
 - 3 PhD students: Joel Nothman, Tim O'Keefe and Will Radford
 - CMCRC Project Manager: Tim Yeates
- Started November 2010 and runs for between 1 and 3 years.
- The first end-of-milestone meeting on February 17th.

Entity Resource Pages at the New York Times

TIMES TOPICS > PEOPLE > M > MADOFF, BERNARD L.

Bernard L. Madoff



Ruby Washington/The New York Times

Updated: Dec. 18, 2010

Overview

On Wall Street, his name was legendary. Now it is infamous.

With money Bernard L. Madoff had earned as a lifeguard on the beaches of Long Island, he built a trading powerhouse that had prospered for more than four decades. At age 70, he had become an influential spokesman for the traders who are the hidden gears of the marketplace.

But on Dec. 11, 2008, Mr. Madoff was arrested at his Manhattan home by federal agents and charged in a 20 year Ponzi scheme that was the largest fraud in Wall Street history.

http://topics.nytimes.com/top/reference/timestopics/people/m/bernard_l_madoff

Multimedia

Madoff's Clients

Client	When Acquired	When Lost
Chrysler Financial Services	1998	2008
Goldman Sachs	1998	2008
JP Morgan Chase	1998	2008
Bank of America	1998	2008
Wells Fargo	1998	2008
Citigroup	1998	2008
Deutsche Bank	1998	2008
Barclays	1998	2008
HSBC	1998	2008
Standard Chartered	1998	2008
Indus Bank	1998	2008
ICICI Bank	1998	2008
Axis Bank	1998	2008
State Bank of India	1998	2008
Union Bank of India	1998	2008
Central Bank of India	1998	2008
Bank of India	1998	2008
Bank of Commerce	1998	2008
Bank of Maharashtra	1998	2008
Bank of Baroda	1998	2008
Bank of Calcutta	1998	2008
Bank of Bengal	1998	2008
Bank of Bihar	1998	2008
Bank of Central India	1998	2008
Bank of India	1998	2008
Bank of Madhya Pradesh	1998	2008
Bank of Mysore	1998	2008
Bank of North India	1998	2008
Bank of Punjab	1998	2008
Bank of Rajasthan	1998	2008
Bank of Sikkim	1998	2008
Bank of Tamil Nadu	1998	2008
Bank of Telangana	1998	2008
Bank of Uttar Pradesh	1998	2008
Bank of Varanasi	1998	2008
Bank of West Bengal	1998	2008
Bank of India	1998	2008
Bank of Commerce	1998	2008
Bank of Maharashtra	1998	2008
Bank of Baroda	1998	2008
Bank of Calcutta	1998	2008
Bank of Bengal	1998	2008
Bank of Bihar	1998	2008
Bank of Central India	1998	2008
Bank of India	1998	2008
Bank of Madhya Pradesh	1998	2008
Bank of Mysore	1998	2008
Bank of North India	1998	2008
Bank of Punjab	1998	2008
Bank of Rajasthan	1998	2008
Bank of Sikkim	1998	2008
Bank of Tamil Nadu	1998	2008
Bank of Telangana	1998	2008
Bank of Uttar Pradesh	1998	2008
Bank of Varanasi	1998	2008
Bank of West Bengal	1998	2008

Interactive

Madoff's Clients

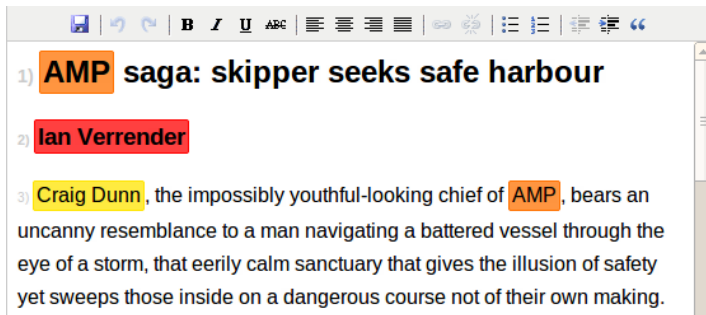
A list of individuals, banks, charitable foundations and investment firms exposed to losses in Bernard L. Madoff's investment funds.



Interactive Feature

A Timeline of the Madoff Fraud
Key dates in the Ponzi scheme and case of Bernard L. Madoff.

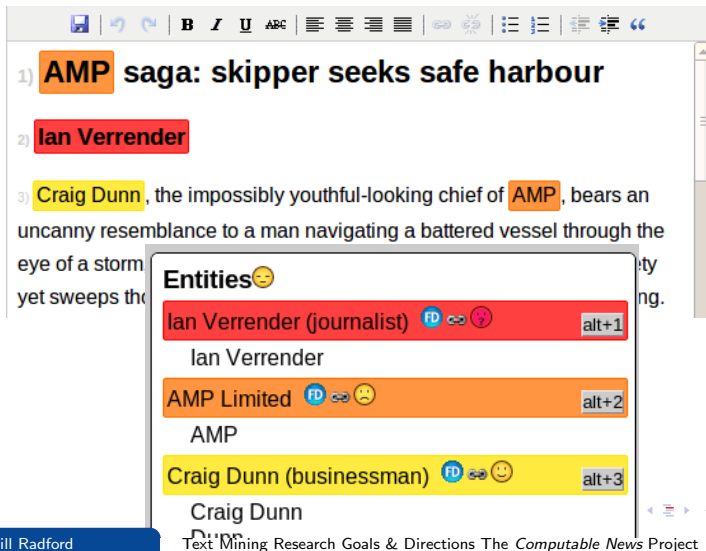
Automated research for Journalists



The screenshot shows a web editor interface. At the top is a toolbar with icons for saving, undo, redo, bold, italic, underline, text color, background color, bulleted list, numbered list, link, unlink, table, and quote. Below the toolbar is a list of items:

- 1) **AMP** saga: skipper seeks safe harbour
- 2) **Ian Verrender**
- 3) **Craig Dunn**, the impossibly youthful-looking chief of **AMP**, bears an uncanny resemblance to a man navigating a battered vessel through the eye of a storm, that eerily calm sanctuary that gives the illusion of safety yet sweeps those inside on a dangerous course not of their own making.

Automated research for Journalists



1) **AMP** saga: skipper seeks safe harbour

2) **Ian Verrender**

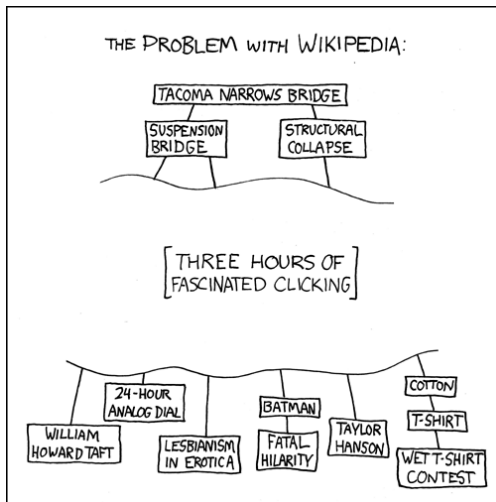
3) **Craig Dunn**, the impossibly youthful-looking chief of **AMP**, bears an uncanny resemblance to a man navigating a battered vessel through the eye of a storm. yet sweeps the

Entities 😊

- Ian Verrender (journalist)** FD 🔗 😊 alt+1
Ian Verrender
- AMP Limited** FD 🔗 😊 alt+2
AMP
- Craig Dunn (businessman)** FD 🔗 😊 alt+3
Craig Dunn

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A good problem to have



<http://xkcd.com/214/>

Text Mining Case Study

Failed entrepreneur and former CEO Eddy Groves will defend a criminal charge relating to the collapse of Australia's biggest childcare chain, ABC.

“I've pleaded not guilty today and I will vigorously defend the charge, and that's really all I can say right now,” Groves said.

Based on <http://www.news.com.au/business/breaking-news/abc-learning-founder-eddy-groves-pleads-not-guilty/story-e6frfkur-1225996040971>

Named Entity Recognition and Linking

Failed entrepreneur and former CEO *Eddy Groves* will defend a criminal charge relating to the collapse of *Australia*'s biggest childcare chain, *ABC*.

‘‘I’ve pleaded not guilty today and I will vigorously defend the charge, and that’s really all I can say right now,’’ *Groves* said.

- *Eddy Groves* → wiki/Eddy_Groves
- *ABC* → wiki/ABC_Learning
- *ABC* → wiki/Australian_Broadcasting_Corporation

Event and Relation Tracking

Failed entrepreneur and former CEO *Eddy Groves* will defend a criminal charge relating to the collapse of *Australia*'s biggest childcare chain, *ABC*.

‘‘I’ve pleaded not guilty today and I will vigorously defend the charge, and that’s really all I can say right now,’’ *Groves* said.

- *Eddy Groves* is part of JUSTICE-EVENT
- *Eddy Groves* is a CEO of *ABC*

Quotation and Sentiment Extraction

Failed entrepreneur and former CEO *Eddy Groves* will defend a criminal charge relating to the collapse of *Australia*'s biggest childcare chain, *ABC*.

“I’ve pleaded not guilty today and I will vigorously defend the charge, and that’s really all I can say right now,” *Groves* said.

- *Eddy Groves* said “I’ve pleaded not guilty today...”
- *Eddy Groves* → ☹️

User-defined Alerts

- Stories about *ORGANISATION*.
- What *PERSON* has said about *ORGANISATION*.
- New building projects in *LOCATION*.
- ...

Demonstration