

# Carlo Ponzi or Bernie Madoff: Who Was the Bigger Villain?

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#### DAVID L. COTTON, CPA, CFE, CGFM COTTON & COMPANY LLP CHAIRMAN

Dave Cotton is chairman of Cotton & Company LLP, Certified Public Accountants. Cotton & Company is headquartered in Alexandria, Virginia. The firm was founded in 1981 and has a practice concentration in assisting Federal and State government agencies, inspectors general, and government grantees and contractors with a variety of government program-related assurance and advisory services. Cotton & Company has performed grant and contract, indirect cost rate, financial statement, financial related, and performance audits for more than two dozen Federal inspectors general as well as numerous other Federal and State agencies and programs.

Cotton & Company's Federal agency audit clients have included the U.S. Government Accountability Office, the U.S. Navy, the U.S. House of Representatives, the U.S. Capitol Police, the U.S. Small Business Administration, the U.S. Bureau of Prisons, the Millennium Challenge Corporation, the U.S. Marshals Service, and the Bureau of Alcohol, Tobacco, Firearms and Explosives. Cotton & Company also assists numerous Federal agencies in preparing financial statements and improving financial management, accounting, and internal control systems.

Dave received a BS in mechanical engineering (1971) and an MBA in management science and labor relations (1972) from Lehigh University in Bethlehem, PA. He also pursued graduate studies in accounting and auditing at the University of Chicago, Graduate School of Business (1977 to 1978). He is a Certified Public Accountant (CPA), Certified Fraud Examiner (CFE), and Certified Government Financial Manager (CGFM).

Dave served on the Advisory Council on Government Auditing Standards (the Council advises the United States Comptroller General on promulgation of *Government Auditing Standards*—GAO's yellow book) from 2006 to 2009. He served on the Institute of Internal Auditors (IIA) Anti-Fraud Programs and Controls Task Force and co-authored *Managing the Business Risk of Fraud: A Practical Guide*. He served on the American Institute of CPAs Anti-Fraud Task Force and co-authored *Management Override: The Achilles Heel of Fraud Prevention*. He is the past-chairman of the AICPA Federal Accounting and Auditing Subcommittee and has served on the AICPA Governmental Accounting and Auditing Committee and the Government Technical Standards Subcommittee of the AICPA Professional Ethics Executive Committee. He authored the AICPA's 8-hour continuing professional education course, *Joint and Indirect Cost Allocations—How to Prepare and Audit Them*. He is presently serving on the AICPA's Performance Audit Standards Task Force and the Fraud Risk Guide Task Force, sponsored by COSO and the ACFE.

Dave served on the board of the Virginia Society of Certified Public Accountants (VSCPA) and on the VSCPA Litigation Services Committee, Professional Ethics Committee, Quality Review Committee, and Governmental Accounting and Auditing Committee. He is member of the Greater Washington Society of CPAs (GWSCPA). He is a member of the Association of Government Accountants (AGA) and past-advisory board chairman and pastpresident of the AGA Northern Virginia Chapter. He is also a member of the Institute of Internal Auditors and the Association of Certified Fraud Examiners.

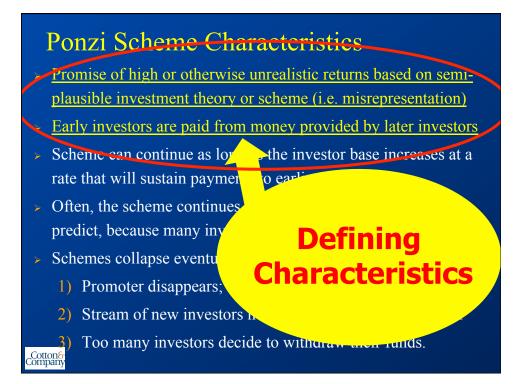
Dave has testified as an expert in governmental accounting, auditing, and fraud issues before the United States Court of Federal Claims and other administrative and judicial bodies.

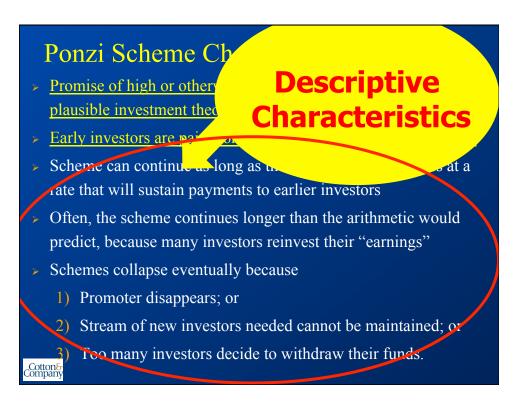
Dave has spoken frequently on cost accounting, professional ethics, and auditors' fraud detection responsibilities under SAS 99, *Consideration of Fraud in a Financial Statement Audit*. He has been an instructor for the George Washington University masters of accountancy program (*Fraud Examination and Forensic Accounting*), and instructs for the George Mason University Small Business Development Center (*Fundamentals of Accounting for Government Contracts*).

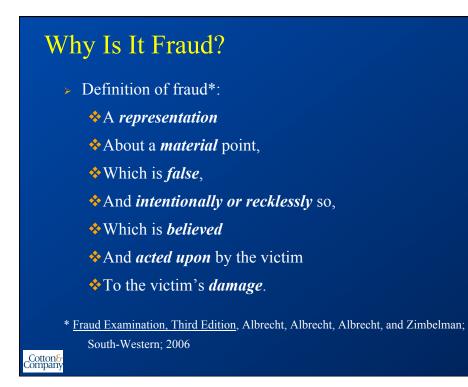
Dave was the recipient of the AGA's 2006 Barr Award ("to recognize the cumulative achievements of private sector individuals who throughout their careers have served as a role model for others and who have consistently exhibited the highest personal and professional standards") as well as AGA's 2012 Educator Award ("to recognize individuals who have made significant contributions to the education and training of government financial managers").

# Ponzi Scheme Characteristics

- Promise of high or otherwise unrealistic returns based on semiplausible investment theory or scheme (i.e. misrepresentation)
- > Early investors are paid from money provided by later investors
- Scheme can continue as long as the investor base increases at a rate that will sustain payments to earlier investors
- > Often, the scheme continues longer than the arithmetic would predict, because many investors reinvest their "earnings"
- Schemes collapse eventually because
  - 1) Promoter disappears; or
  - 2) Stream of new investors needed cannot be maintained; or
  - 3) Too many investors decide to withdraw their funds.







## Is the Social Security Program a Ponzi Scheme?

NO!, according to the Social Security Administration:

"Social Security is and always has been ... a 'pay-asyou-go' system .... Its structure, logic, and mode of operation have nothing in common with Ponzi schemes or chain letters or pyramid schemes."

--SSA Research Note #25

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## Is the Social Security Program a Ponzi Scheme?

YES!, according to Paul Samuelson, Nobel Laureate Economist:

"The beauty of social insurance is that it is actuarially unsound. Everyone who reaches retirement age is given benefit privileges that far exceed anything he has paid in. ...

"Social Security is squarely based on what has been called the eighth wonder of the world—compound interest. A growing nation is the greatest Ponzi Scheme ever contrived."

--Newsweek, February 1967

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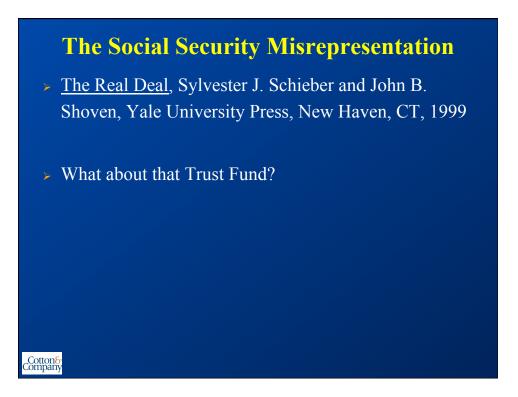
# **Ponzi Scheme Characteristics**

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The Social Security Misrepresentation
The "Trust Fund"
If SS had always been a pay-as-you-go program, taxes taken from us until 2010 would have been lower
The government told us that the "surplus" was being put in the SS Trust Fund and was earning interest
2010 was the crossover year—benefits paid exceeded taxes taken for the first time since 1935
"Not to worry" the government said, "the trust fund will sustain the program until 2041"
2037
2033

## **The Social Security Misrepresentation**

- "The Social Security Trust Fund is not funded nor can it be trusted" – David Walker
- "Wait, wait," you say, "what about the government bonds in the Trust Fund?"
- True, the SS Trust Fund "purchased" U.S Treasury bonds and those bonds pay interest
- > Those bonds are IOUs ...
- > IOUs from the government to itself



# From <u>The Real Deal</u>

One pundit put this into a personal context to explain the issue. He considered a situation where a worker saves \$10 per week and puts it in a box marked "Reserve." Over a period of a year the worker saves \$520 but from time to time needs money and, instead of borrowing from a bank, borrows from his reserve fund and puts in an IOU equal to the amount borrowed. The IOU is a promise to return the amount borrowed in full plus 6 percent interest. The worker continues contributing to the fund and borrowing for ten years at which point he has a box full of IOUs with an accumulated value of \$8,000. In this case, the analyst argues, it is clear that the worker has accumulated no savings and that the reserve is "pure fiction."

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### Is the Social Security Program a Ponzi Scheme?

Here are the <u>ONLY</u> differences between Ponzi's Scheme, Madoff's Scheme, and the Social Security <u>Scheme</u> Program:

- > The promised rate of return
- > The length of the payback time period or cycle
- Voluntary versus compulsory
- Fraud versus law

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# The Payback Period/Cycle

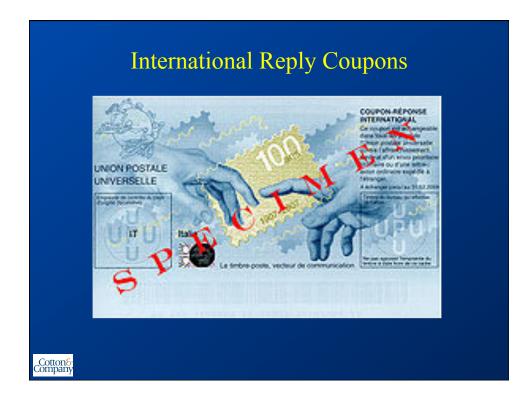
- Schieber and Shoven point out that Social Security is actually quite similar to Ponzi's scheme in this regard.
- Ponzi promised a payback every 90 days and the scheme collapsed roughly 7 months after it started—it lasted about 3 promised cycles.
- Social Security promises a payback over a generation (we pay in during our working years and draw out during our retirement years).
- It has been 76 years since Social Security started. It has lasted three generations—three promised cycles—and is now exhibiting clear signs of collapse.



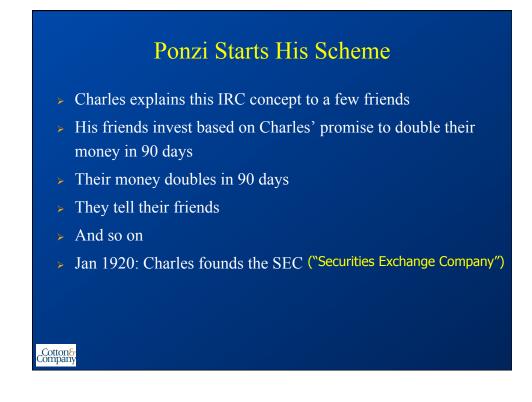


# Carlo Pietro Giovanni Guglielmo Tebaldo Ponzi 1882: born in Lugo, Italy 1903: arrived in the United States (Boston) 1903-1907: odd jobs 1907: moved to Montreal, Canada. Assistant teller in Banco Zarossi 1908-1911: sent to St. Vincent-de-Paul prison for forging a \$424 check 1912-1914: sent to Atlanta Prison for smuggling illegal immigrants across the US-Canadian border







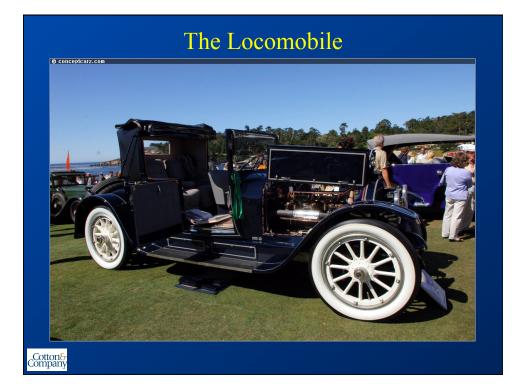


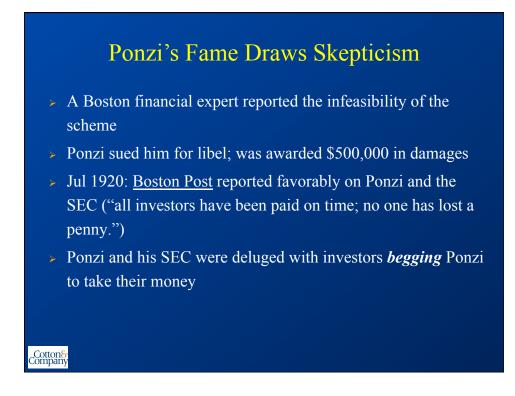
# Ponzi's Fame Spreads

- Feb 1920: \$5,000 (about \$54,000 in 2008 dollars)
- Mar 1920: \$30,000 (about \$328,000 in 2008 dollars)
- May 1920: \$420,000 (about \$4.6 million in 2008 dollars)
- Jul 1920: \$3,000,000 (about \$32.4 million in 2008 dollars)

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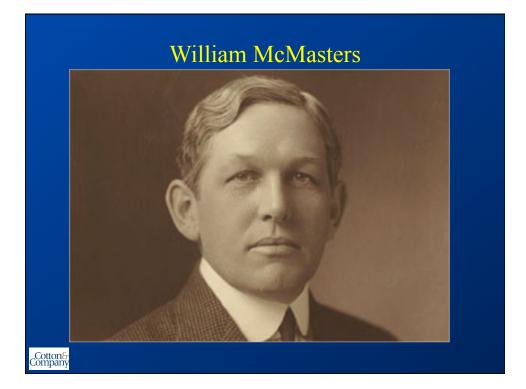




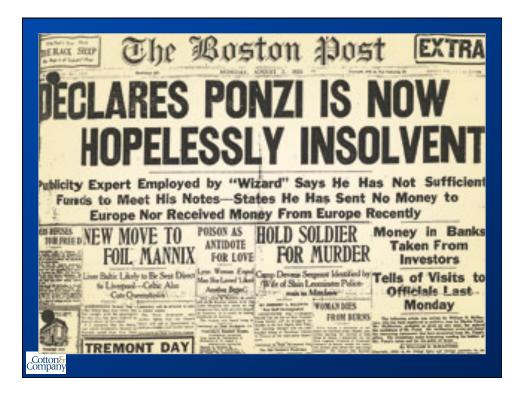
# **Skepticism Mounts**

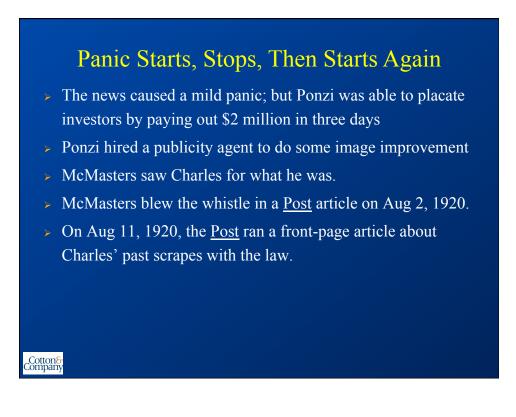
- The <u>Boston Post</u> and Massachusetts officials decided to investigate further
- > The <u>Post</u> asked Clarence Barron to have a look
- Barron reported that despite the fantastic returns, Ponzi had not invested any of his own money
- Barron also reported that the volume of IRC business the SEC was doing would require 160 million IRCs to be in circulation; but there were only 27,000 actually issued at the time
- The Postal Service reported that there was not any significant buying or selling of IRCs





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# The Authorities Close In and Close Ponzi Down

- Aug 12, 1920: The Feds indict Ponzi for mail fraud (86 counts)
- > 6 banks collapsed as a result of the ensuing panic
- "Investors" eventually recovered about 30 cents on the dollar
- Nov 1, 1920: Charles pleads guilty to mail fraud and is sentenced to 5 years in Federal prison
- > Massachusetts then indicted Charles on 22 larceny counts
- Charles asserted that his plea deal with the Feds prohibited the state charges
- > His case went all the way to the SCOTUS

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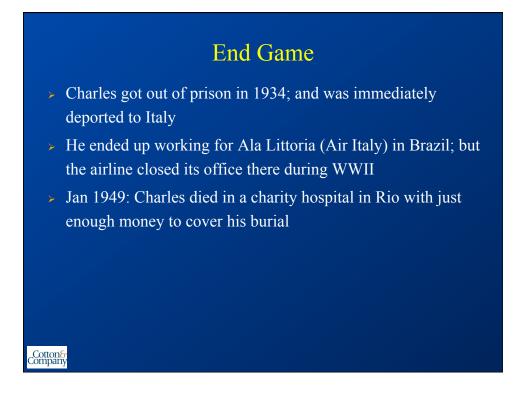
# Be Careful When You Make a Plea Deal

- SCOTUS ruled that the Federal plea bargain did not preclude state or local charges; and said there was no double jeopardy, because the Fed charges (mail fraud) were not the same as the state charges (larceny)
- Charles represented himself at the first state trial (on some of the larceny charges) and was acquitted
- > The jury failed to reach a verdict at his second state trial
- The state finally got a conviction on the third try; Charles was sentenced to 7-9 years

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# On the Lam

- While awaiting the outcome of his appeals, Charles shuffled off to Florida and formed Charpon Land Syndicate, selling swampland and promising 200% returns on investments
- He was found guilty of violating Florida law and sentenced to a year in the Florida State Prison
- He skipped out on his bond, changed his appearance and tried to leave the country
- He was caught in Louisiana and sent back to Massachusetts to serve his term there.



## Departing Comments from the Famous Con-man

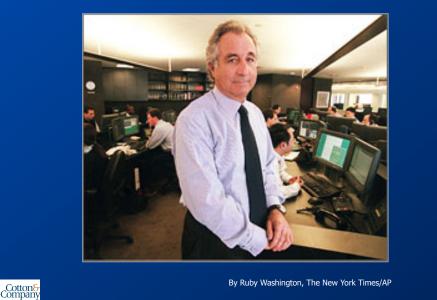
Even if they never got anything for it, it was cheap at that price. Without malice aforethought I had given them the best show that was ever staged in their territory since the landing of the Pilgrims! It was easily worth fifteen million bucks to watch me put the thing over.

[From Scams - and how to protect yourself from them, ISBN 1409232913.]





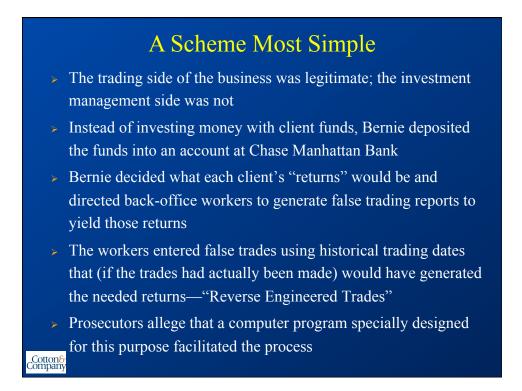
# Bernard Lawrence "Bernie" Madoff



# <section-header> Demand Lawrence "Bernie" Madoff Apr 29, 1938: Born in Queens, NY 1959: Married Ruth Alpern 1960: BA in political science, Hofstra University 1960: Bernie founded Bernard L. Madoff Investment Securities (BLMIS) LLC; initially traded penny stocks; developed some innovative IT applications; evolved into a "market maker" and third-market provider executing OTC orders BLMIS also had a little-publicized investment management and advisory division

# Friends in High Places

- > 1984-1987: Bernie served on the board of NASD
- > 1985: Chaired the NASD Trading Committee
- > 1989-1990" Served on the NASD Trading Committee
- > 1985-1993: Served on the NASD International Committee
- > 1990-1993: Served on the NASD Strategic Planning Committee
- > 1989-1991: Served on the board of NASDAQ
- > 1990-1991: Chaired NASDAQ
- > 2001: Served on the NASDAQ National Nominating Committee



# A Scheme Most Simple

- If clients asked for funds, Bernie simply pulled the funds from his Chase account
- > Bernie never promised to double anyone's money in 90 days
- > He never made any explicit promises
- But, he always—amazingly—generated modest positive returns (averaging 15%), even when the markets headed in a different direction

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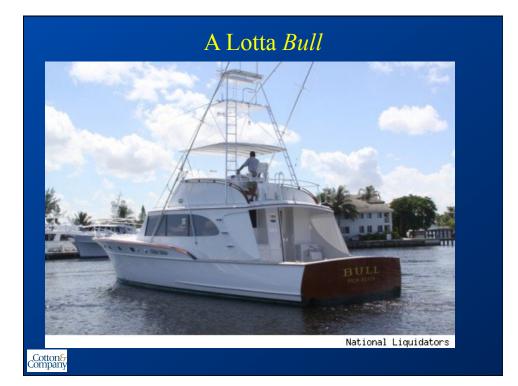


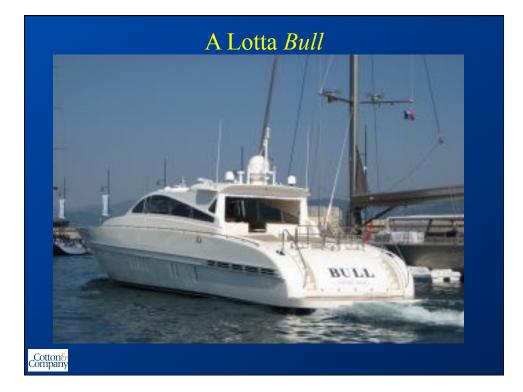
# Affinity Fraud

- Why is this type of affinity fraud beneficial to running a Ponzi scheme?
- Bernie was particular about from whom he took money; his clients were special; so if he condescended to take your money, you were indeed grateful

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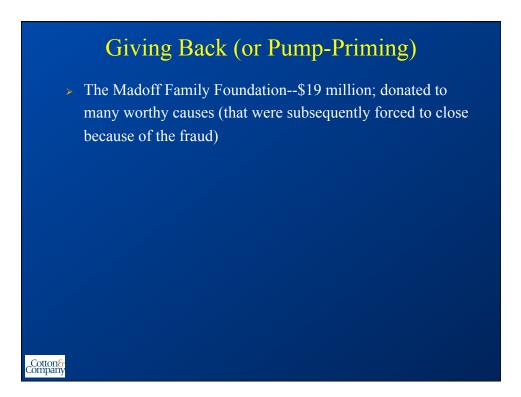




# Giving Back (or Pump-Priming)

- Bernie served on boards that in turn invested their endowments with BLMIS (and went belly up when the scheme collapsed)
  - Chais Family Foundation
  - Robert I. Lappin Charitable Foundation
  - Picower Foundation
  - JEHT Foundation
- > Donated \$6 million to lymphoma research
- Gave \$230,000 to political causes since 1991 (most to the Democratic Party)

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# A Family Affair

According to trustee Irving Picard:

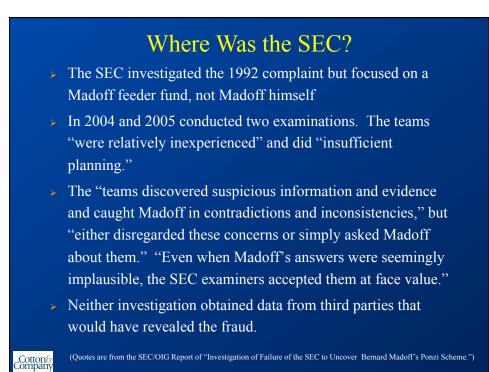
- Bernie's brother Peter deposited \$32,146 in BMLIS—and withdrew over \$16 million
- Son Andrew deposited \$1 million –and withdrew \$17 million
- > Son Mark deposited \$745,482—and withdrew \$18.1 million

(Exactly two years after Bernie's arrest, 46-year-old son Mark was found dead; ruled as suicide by hanging. 48-year old son Andrew died of lymphoma on 3 Sep 2014.)



## Where Were the Whistleblowers?

- > SEC received its first complaint about Madoff in 1992
- Harry Markopolos, financial analyst, first informed the SEC in 1999 that BLMIS's performance was mathematically impossible; he followed up with more details in May 2000, March 2001, October 2005 ("The World's Largest Hedge Fund is a Fraud" detailed 30 red flags indicating that Madoff was running a Ponzi scheme), in June 2007; and again in March 2008
- The SEC received other complaints and tips from April 2004 to December 2006
- In May 2001, MARHedge and Barron's both "published articles questioning Madoff's unusually consistent returns and secretive operations."

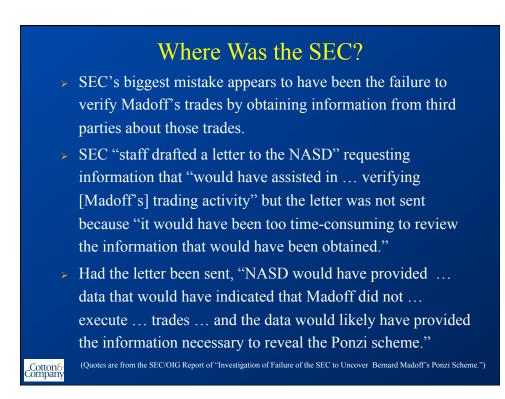


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# Where Was the SEC?

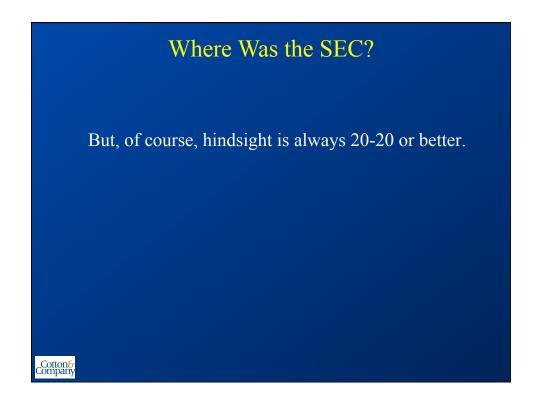
- "The relatively inexperienced Enforcement staff failed to appreciate the significance of [Markopolos'] analysis ... and almost immediately expressed skepticism and disbelief."
- "[The examiners] were confused about certain critical and fundamental aspects of Madoff's operations" and when
   "Madoff provided evasive or contradictory answers to important questions ... they simply accepted as plausible his explanations."

(Quotes are from the SEC/OIG Report of "Investigation of Failure of the SEC to Uncover Bernard Madoff"s Ponzi Scheme.")



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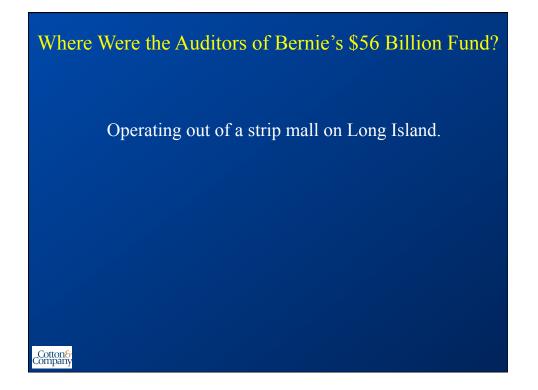




## SEC's Failure to Find the Fraud Helped the Fraud

- Following SEC's investigations, "... investors who may have been uncertain about whether to invest with Madoff were reassured by the fact that the SEC had investigated and/ or examined Madoff ... and found no evidence of fraud."
- "Madoff proactively informed potential investors that the SEC had examined his operations."
- SEC's investigations "lent credibility to Madoff's operations and had the effect of encouraging additional individuals and entities to invest with him."

(Quotes are from the SEC/OIG Report of "Investigation of Failure of the SEC to Uncover Bernard Madoff"s Ponzi Scheme.")



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# 🧷 REUTERS

#### March 18, 2009

### > U.S. says auditor "sold his license" to Madoff

- U.S. Attorney's Office in Manhattan says Friehling "not charged with knowledge of the Madoff Ponzi scheme" but is accused of deceiving investors by falsely certifying he audited Madoff financial documents and helping "foster the illusion" Madoff was a legitimate investor.
- SEC says Friehling and his firm "did not perform anything remotely resembling an audit" or try to confirm that stocks Madoff purportedly bought for customers even existed.

# 👏 REUTERS

#### March 18, 2009

Authorities say Friehling failed to conduct independent verification of Madoff operation's assets, review sources of its revenue including commissions or examine a bank account through which billions of dollars of client funds flowed.

Friehling's and his family's personal accounts at Madoff firm had an accumulated balance on November 30, 2008 of more than \$14 million, and withdrawals from the largest of these accounts totaled over \$5.5 million since 2000, the SEC said.

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# 为 REUTERS

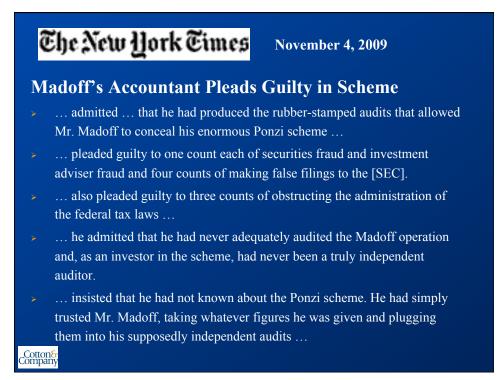
#### March 18, 2009

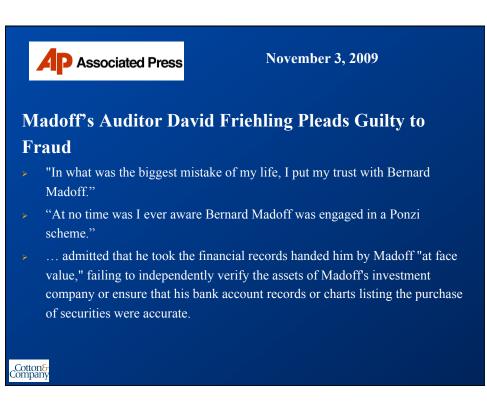
- SEC says Friehling took steps to hide his investments with Madoff, replacing his own name on his account with his wife's name and later renaming it the "Friehling Investment Fund" to try to conceal his conflict of interest.
- Friehling and his firm received \$186,000 a year in fees for providing the purported auditing work to Madoff firm along with bookkeeping and tax services for the confessed swindler and various Madoff family members, SEC says.



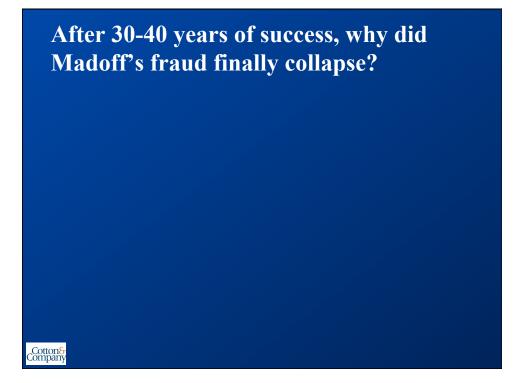
Friehling told the AICPA that his firm did not do any audits—thereby evading any peer review requirements













# The End Came Swiftly

- Early Dec 2008: Bernie told one of his sons that he was having trouble meeting \$7 billion in redemptions.
- Dec 9, 2008: Bernie told his sons that he planned to pay \$173 million in BLMIS staff bonuses early.
- Dec 10, 2008: Bernie's sons demanded to know how or why he could pay bonuses when he was having trouble meeting promised payments to investors.
- Bernie confessed to his sons that he was "finished," that his fund was "just one big lie," and "basically, a giant Ponzi scheme."

Dec 11, 2008: Bernie was arrested and charged with
 securities fraud

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# 150 years (Maximum Sentence)

# November 14, 2139

(Projected release date, including time off for good behavior)

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Butner Medium Federal Correctional Institution North Carolina

# **Other Convictions/Pleas To Date**

- Frank DiPascali, Madoff aide/CFO: 10 felony counts including conspiracy and tax evasion
- David G. Friehling, "independent" auditor: 9 criminal charges
- David Kugel, Madoff trader/analyst: 6 criminal counts including conspiracy, securities fraud, and bank fraud
- Craig Kugel, HR employee at BLMIS: subscribing to false tax returns, conspiracy to obstruct the IRS, making false statements



Convictions Following Trials in Fall 2014 Annette Bongiorno, portfolio manager



Sentence: 6 Years

Convictions Following Trials in Fall 2014 JoAnn Crupi, portfolio manager

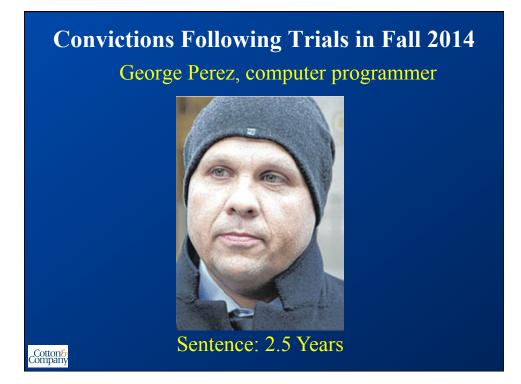


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Sentence: 2.5 Years



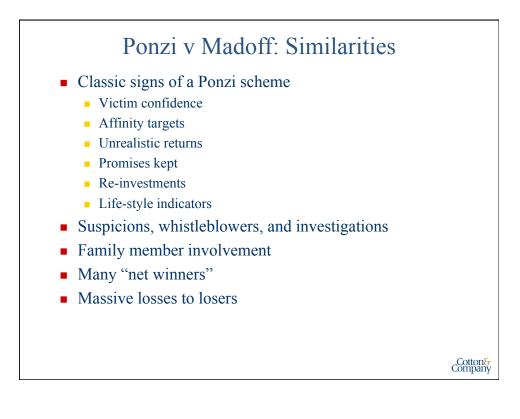
Convictions Following Trials in Fall 2014 Daniel Bonventure, operations director

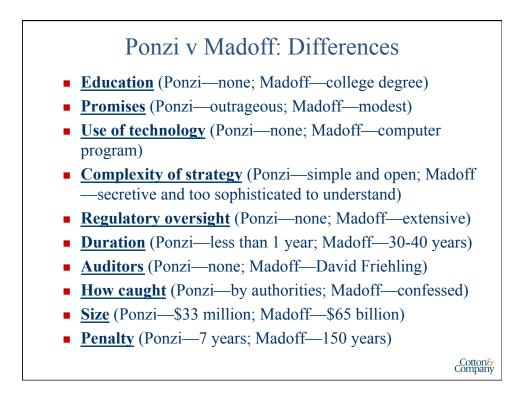


Sentence: 10 Years

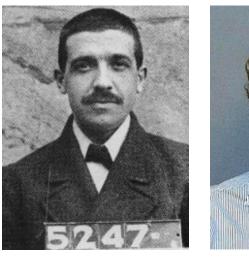


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# Who Was the Bigger Villain?





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