Hedge Funds and Unconscious Fantasy

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Abstract

Purpose – This paper helps to explain the rapid growth in aggregate hedge fund assets under management until June 2008 followed by their subsequent dramatic collapse in terms of the conflicting emotions such investment vehicles evoke, and, from this, to consider the implications of the excitement-generating potential underlying all financial innovations.

Design/Methodology/Approach – Within the framework of critical discourse analysis, this paper explores how hedge funds were represented in the financial press, manager interviews, investor comments, and Congress hearings, before and after the burst of the hedge fund “bubble”. We then draw on the psychodynamic literature, and frame the human unconscious need for excitement in this discourse.

Findings – The paper finds evidence demonstrating how hedge funds were transformed in the minds of investors into objects of fascination and desire with their unconscious representation dominating their original investment purpose. Based on a psychoanalytic interpretation of financial markets, and dot.com mania in particular, we show how hedge fund investors’ search for “phantastic objects” and the associated excitement of being invested in them can become dominant, resulting in risk being ignored.

Research limitations/implications – We take an interdisciplinary perspective drawing on the insights of the psychoanalytic understanding of unconscious fantasies, needs and drives as these relate to investment activity. Although this potentially rich theoretical perspective is widely employed in related social science literatures including management and organizational behavior, its application is novel in the accounting and finance domains, and is subject to the usual limitations associated with all such interpretive studies.

Practical implications – Public policy implications are that stricter ethical guidelines for the hedge fund industry need to be introduced, and suitability regulations that go beyond mandatory transparent disclosure of investment risks are required. We also argue that the financial and public media need to contain, rather than spread, the excitement associated with innovative financial products, and the individuals behind them.

Originality/value – The paper is one of very few studies concerning investors’ emotional attachment to financial innovations, and builds on the emerging field of emotional finance. The conclusions and implications discussed in the paper go beyond any single financial market or product.

Key words – Alternative investments, investor psychology, phantastic objects, media portrayal, emotional finance

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Hedge Funds and Unconscious Fantasy

1. Introduction

Hedge fund assets under management grew at the rate of 25% per annum from 1990 to June 2008, peaking at almost $2 trillion, and with the industry then consisting of no fewer than 10,000 hedge funds and funds of hedge funds (HFR, 2009). In the following six months, assets under management collapsed by almost a third following negative investment returns, associated investor withdrawals, and fund closures.²

This paper helps explain the rise and fall in hedge fund assets under management by addressing, among other factors, the unconscious needs and beliefs of market participants. We describe how some high-profile hedge funds were transformed, in the minds of investors, into objects of excitement and desire, with their unconscious representation dominating their original investment purpose. We argue this has had major ramifications across the whole industry. Within the framework of critical discourse analysis we explore the way hedge funds were represented in the financial press, manager interviews, investor comments and Congress hearings to demonstrate the potent emotional interaction between hedge funds as investment vehicles, many of their managers, their investors, and the media. We hypothesize that the fascination with such investment vehicles, and associated unrealistic expectations and wishful thinking, may at least partially be explained in terms of the collective psyche of market participants and their “unconscious fantasies.”³

Specifically, we describe how hedge funds came to assume a very different meaning in investor’s unconscious reality to their stated aim of providing investment returns less correlated with more traditional asset classes. Based on a psychoanalytic reading of financial markets, we explain how before the hedge fund “bubble” burst, the excitement of investing in what hedge funds represented became divorced from the anxiety associated with the potential consequences of taking excessive investment risk. Against this backdrop of collective euphoria, all such doubts were dismissed or rationalized away (Taffler and Tuckett, 2008).

However, any such euphoric state is likely to be unsustainable, leading to widespread denial, anger, blame and panic when reality ultimately intrudes. The emotional trajectory experienced by market participants in this process is a common feature of most asset-pricing bubbles (Kindleberger and Aliber, 2011, pp. 26-33). We argue that the rapid growth and then dramatic collapse of hedge fund assets under management followed a similar trajectory. Hedge funds can be easily represented in the minds of market participants as highly desirable “phantastic objects” (Tuckett and Taffler, 2008). This is because of the financial innovations that many of them claim to represent, and the potential opaqueness of their investment strategies, the implicit promise of wealth, their often exclusive nature, as well as, finally, the way many of their managers and returns are reported on in the financial media.

In this paper we draw parallels between hedge funds as phantastic objects and investors’ perceptions of dot.com stocks both during dot.com mania, and after the bubble burst. We suggest

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² Total assets invested in the hedge fund industry had, however, recovered to $2 trillion by the end of 2011 (HFR, 2012), although the high level of volatility in hedge fund assets provides further evidence for our core argument.
³ Unconscious fantasy is referred to as “phantasy” in this paper to differentiate it from fantasies in the vernacular sense of consciously constructed daydreams or wishful thinking (Moore and Fine, 1990, pp. 74-76).
many hedge fund investors became emotionally involved with their investments in a similar way, with associated unrealistic expectations and unintended consequences. In particular, we demonstrate the anger and blame felt by investors who had again to relinquish their unconscious desires, and to acknowledge that hedge funds are, in principle, just like any other investment vehicle, playing an appropriate but non-phantastic role in a diversified investment portfolio. Finally, we argue that almost any type of investment has the potential to become phantastic in the investor’s unconscious. It is therefore important to understand properly the role of emotions and the unconscious in investment decision-making, the domain of the emerging field in finance, emotional finance (e.g., Taffler and Tuckett, 2010; Tuckett, 2011).

We believe that the psychoanalytic understanding of the human mind constitutes a helpful epistemology to explore the issues addressed in this paper. Salmon (1959) points out that psychoanalytic theory provides “a limited list of inferred entities such as unconscious feelings, desires, impulses, conflicts, and defence mechanisms... created (with a high degree of probability) under certain specifiable conditions. The occurrence of such conditions constitutes independent inductive evidence for the existence of the entity.” The manner in which hedge funds are perceived by many investors and the media, as demonstrated below, provides implicit evidence that such unconscious processes may be being acted out in the market for hedge fund investments, with the consequential need for greater prudential regulation and stricter ethical codes of behavior.

2. Hedge Funds

There is no universally accepted definition of what a hedge fund is. According to an SEC definition, ‘hedge fund’ is a “general, non-legal term used to describe private, unregistered investment pools that traditionally have been limited to sophisticated, wealthy investors.” The Alternative Investment Management Association (AIMA) stresses their absolute return focus, using a definition based on Ineichen (2003): “A hedge fund constitutes an investment program whereby the managers or partners seek absolute returns by exploiting investment opportunities while protecting principal from potential financial loss.” Similarly, Ackermann et al. (1999) define hedge funds as investment vehicles with features including “a largely unregulated organizational structure, flexible investment strategies, relatively sophisticated investors, substantial managerial investment, and strong managerial incentives.”

Essentially, being largely unregulated, hedge funds are able to undertake a wider range of activities than, for example, mutual funds, and are open to a limited number of typically wealthy individual investors or institutions. Investment processes are determined by each fund’s particular strategy and investment approach which may change from time to time. Their investable universe can, in some cases, be viewed as just that – the universe – ranging from conventional equities and bonds to commodities, currencies, and financial instruments etc.

A significant risk associated with investing in hedge funds is the information asymmetry between managers and clients. Akerlof (1970) shows that in certain markets, such as that of second-hand cars, there is an incentive for some sellers to promote poor quality products or “lemons” leading to a reduction in the average quality of goods supplied, since the return for

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4 Emotional finance seeks to describe how unconscious processes can drive investment decisions and financial activity, and how the nature of financial markets inevitably leads to investors being caught up emotionally with consequences often not recognized.

selling high quality products accrues to the entire group rather than to the individual seller. A similar type of information asymmetry may potentially be observed in the market for hedge funds since hedge funds’ past performance figures are rarely disclosed to the public, and investors are likely to have difficulty interpreting them due to their complexity. In addition, hedge fund managers are unconstrained, and in some notable cases, reluctant to disclose their investment rationale for proprietary reason or to maintain a “mystique”. This amplifies the risk associated with the underlying information asymmetry, and prevents properly constituted hedge funds, and their managers, from being recognized as such.

However, hedge funds can play an important role in the management of diversified investment portfolios (Stulz, 2007). Llam (1999) shows both aggressive and conservative investors can improve the risk-adjusted returns of their portfolios by including hedge funds. Modigliani (1999) demonstrates once hedge funds are combined with the S&P 500, the resultant Sharpe ratio is higher in all possible combinations than that of the benchmark itself. Schneeweis et al. (2000) also show the risk-adjusted return of a traditional portfolio can be increased by adding hedge funds and managed futures.

Nevertheless, measuring the performance of hedge funds is difficult. Kosowski et al. (2007) point out, first, how top performers are drawn from a large pool of hedge funds which increases the potential for some managers to do particularly well by chance. Second, hedge fund returns typically are not normally distributed due to their dynamic trading strategies, use of derivatives, and the nature of the markets they invest in. Third, benchmarking hedge fund returns against their peers is difficult and can lead to model misspecification. Fourth, return series are often short, and, finally, hedge fund holdings are highly confidential and rarely available to researchers for performance measurement purposes. Hedge funds are not required by law to report their returns to any single database, nor even to regulators. Fung and Hsieh (2009) report that both poor and top performance figures are particularly unlikely to be submitted to hedge fund databases. Foster and Young (2007) also show that it is extremely difficult for investors to tell “whether a given series of excess returns was generated by superior skill, by mere luck, or by duplicity.”

There does appear to be evidence that a significant percentage of hedge fund managers are able to earn superior returns through their investment ability. For example, Ibbotson and Chen (2011) find that even after correcting for such data biases as survivorship and backfill, alphas are significantly positive. In addition, several authors (e.g., Baks et al., 2001; Stambaugh, 2003; Kosowski et al., 2007) demonstrate top hedge fund performance cannot be explained by luck and is persistent at annual horizons. Jagannathan et al. (2010) even show performance persistence partially spills over into the next three-year period.6

On the other hand, authors like Malkiel and Saha (2005), Gregoriou (2006), Griffin and Xu (2009), and Dichev and Yu (2011) argue hedge fund returns may be lower than is commonly supposed. In particular, Dichev and Yu show that investors tend to join such funds well after their inception, and in widely uneven bursts of capital contribution often chasing past returns. As a result, the actual returns they earn are 3% to 7% below those of conventionally reported buy-and-hold fund returns with real alpha close to zero, and reliably lower than the return on the

6 Aitken et al. (2011), however, warn that self-selection bias in reporting to commercially available databases used to measure hedge fund returns is severe, with non-reporting funds experiencing significantly worse performance than those funds that do report. As a result, much of the documented skill of hedge fund manages appears to be explained by the upwardly biased returns data used by researchers.
S&P 500 index. Also, Chan et al. (2006) demonstrate that a hedge fund manager may be able to report strong and consistent returns over 96 months but still be at risk of sudden (market-independent) implosion. Similarly, Stulz (2007) comments that “hedge funds may have strategies that yield payoffs similar to those of a company selling earthquake insurance … [and thus] will have a significant positive alpha – until the quake hits.” Indeed, the lack of consistent results across various studies further confirms the difficulties and biases inherent in the measurement and evaluation of hedge fund performance, and the real contribution of hedge fund managers.

3. Investors and the “Magical” Appeal of Hedge Funds

In parallel with the remarkable growth in hedge fund assets under management until June 2008, the level of attention paid to hedge funds, both in absolute terms and relative to comparable investment vehicles, rose dramatically. For example, a simple search for the terms “hedge fund” and “mutual fund” in Google Ngram Viewer shows a 250% increase in “hedge fund” mentions from 1998 to 2008.\(^7\) This compares with a 15% decline in occurrences of the term “mutual fund” during the same period. Similarly, a search in the entire Factiva database of newspaper stories, magazine articles, and the like during the same period yields an increase of 115% in the frequency of mentions of “hedge fund” compared to a 20% increase for “mutual funds”.

The rapid increase until June 2008, and then subsequent fall in hedge fund assets under management during the second half of that year, may be explained both by hedge funds’ versatility as investment vehicles, as well as by how they are perceived in the minds of investors. On the one hand, hedge funds are viewed as promising higher returns through the often sophisticated and wide range of investment strategies and asset classes available to them, including flexibility in short-selling, and using leverage and derivatives. We suggest this implicit promise of wealth can become a key driver of investor fascination with hedge funds. On the other hand, Gregoriou (2006, p.139) points out how the asymmetry (skewness) and fat tails in hedge fund return distributions can further enhance their appeal to investors and lead them to “expect a more thrilling investment ride.” In a related way, Barberis and Huang (2008) show that a positively skewed security can be overpriced. In addition, since hedge funds can be subject to style drift, investors can imagine them to be whatever they want them to be.

Another distinctive feature of hedge funds is that a number of prominent funds are run by enormously wealthy managers celebrated by the financial media. It is a basic human need to always search for champions that can be cherished and with which to identify. “Star” hedge fund managers, particularly when portrayed in exaggerated and unrealistic ways, can become represented in the minds of market participants as investment gods or gurus, further disconnecting investors from their underlying anxiety about the possibility of loss.

Hedge funds’ exclusivity also contributes to their magical appeal. Being accredited to invest in a high-profile hedge fund represents membership of an exclusive, elite society of rich and sophisticated individuals. Lowenstein (2000, p.24) describes the hedge fund mania associated with Long Term Capital Management (LTCM) with the observation that “hedge funds became symbols of the richest and the best.” Investment in hedge funds in the 1990s enjoyed a similar status:

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\(^7\) Google Ngram Viewer is a public web facility that allows the user to search for how often any phrase occurs in a full-text corpus of over 5 million books (Michel et al., 2011).
“The real appeal of hedge funds, however, was financial snobbery. Investing with one of these titans meant membership in a discreet, truly exclusive private club. Imagine the cachet that came from standing at a reception in Midtown Manhattan in the '90s and listening to other people discuss their mutual funds, dot.com investments, and stock options, and being able to quietly murmur that your money was invested with Soros” (Farrell, 2002).

Even back in the 1960s bull market, hedge funds were similarly perceived:

“Exclusivity and secrecy were crucial to hedge funds from the first. As with the old pools, partnership in a hedge fund, and particularly in ‘the’ hedge fund, was like membership in a highly desirable club. It certified one's affluence while attesting to one's astuteness... The hedge funds of 1965, then were Wall Street's last bastions of secrecy, mystery, exclusivity and privilege” (Brooks, 1973, p.144).

The role of the investment environment in the transformation of hedge funds to magical and immensely attractive vehicles must also be highlighted. A psychoanalytic reading of dot.com mania demonstrates that investors are always searching for exceptional returns with no downside (Taffler and Tuckett, 2005; Tuckett and Taffler, 2008). Highly leveraged hedge fund structures became attractive in the post-2000 investment environment of low interest rates and abundant capital (Geithner, 2008). Hence, many investors “split off” the underlying risk from the excitement of the potential to earn “extraordinary” returns.8

4. Hedge Funds as Phantastic Objects

The concept of phantasy derives mostly from the writings of Freud (1911), and Klein (1975). In his paper ‘Formulations on the two principles of mental functioning’, Freud defines phantasy as a “wish-fulfilling activity that can arise when an instinctual wish is frustrated”. Klein, however, regards phantasy as more central and argues that phantasies are not only the constituents of dreams but of all forms of thought and activity. She suggests the whole of an individual’s psychic life is dominated by phantasies originating from the earliest stages of emotional development:

“Infantile feelings and phantasies leave, as it were, their imprints on the mind, imprints that do not fade away but get stored up, remain active, and exert a continuous and powerful influence on the emotional and intellectual life of the individual.” (p. 290)

The term “object” in psychoanalysis refers to the mental image of something or someone in the real world, i.e., objective reality. As the object points to the image rather than the actual thing or person, multiple versions of the same object can exist in the minds of different individuals. The phantastic object is thus defined as “a mental representation of something or someone which in an imagined scene fulfills the protagonist’s deepest desires to have exactly what she wants exactly when she wants it” (Tuckett and Taffler, 2008). Hence, when discussing phantastic objects, the term “phantasy” suggests the potential of the object for transformation into an exceptionally exciting and desirable mental image. We argue that the thrill, and sometimes euphoria, associated with a successful investment may be explained by the

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8 “Splitting off” is the mental process that separates different experiences thereby avoiding anxieties that accompany their synthesis (Moore and Fine, 1990, pp. 183-184).
unconscious role the phantastic object plays, be it a winning stock, a top-performing mutual fund, or, as in this paper, a celebrated hedge fund or hedge fund manager.

Individuals are more susceptible to the phantastic object when a particular sense of reality dominates their thinking. According to Klein (1975), people make decisions in one of the two basic oscillating states of mind, the depressive (D) state of mind, and the paranoid-schizoid (PS) state of mind. In the D state, we see ourselves and the others more or less as we are, both good and bad. In the PS state of mind, the psychic pain of dealing with undesirable reality is avoided by mentally splitting off the good from the bad. The unconscious search for the phantastic object triumphs over “realistic” judgments when a PS state of mind dominates. In such settings, hedge funds can readily be transformed in the minds of investors into investment vehicles that promise, much like Aladdin’s lamp, to fulfill their investors’ deepest unconscious desires. As in the case of dot.com mania when firms adding a dot.com suffix to their names enjoyed an immediate increase in stock price of around 60% (Cooper et al., 2001), many investment funds call themselves hedge funds to attract more investors, while their strategies look more like long-only mutual funds (Griffin and Xu, 2009). In addition, there has recently been rapid growth in mutual funds mimicking hedge fund strategies, which, as Agarwal et al. (2009) show, underperform hedge funds although they outperform traditional mutual funds.

Importantly, once an investor comes to “believe” that a particular hedge fund can earn exceptional returns, he is likely to repress any doubts associated with investing in it. Hence, in the investor’s unconscious search for the phantastic object, the hedge fund’s stated purpose may well be ignored. When the excitement of investing in the phantastic object takes over, the normal capacity to judge risk breaks down, unless sufficiently large losses literally wake the investor up from his reverie.

Information processing takes on a different purpose when a phantastic object is unconsciously believed to exist. The phantastic object “appears to offer the opportunity to break the rules of usual life and so turn ‘normal’ reality on its head” (Tuckett and Taffler, 2008), which creates the impression that what was previously considered impossible can, in fact, happen after all. In this respect, there are interesting parallels between hedge funds and internet stocks in the late 1990s. Taffler and Tuckett (2005) describe what happened in the dot.com bubble:

“Conventional firm valuation models based on discountable future cash flows and/or earnings broke down not just in the absence of meaningful historic accounting numbers and realistic forecasts but, crucially, because of the unconscious psychic meanings dot.com stocks possessed as phantastic objects.”

Likewise, some hedge funds could have been viewed as latter day dot.com stocks with their innovative investment strategies, implicit promise of exceptional returns, and media portrayal of their managers, as changing the rules of business (Taffler and Tuckett, 2005). The anxiety associated with investment risk is thus split off from the excitement, and underlying reality is similarly suspended. In such settings, market participants essentially become a “basic-assumption group” that share the same strong belief in the phantastic object. Individuals in a

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9 “A D state involves giving up the feeling that one is all-powerful and all-knowing… feeling a certain amount of regret about the consequences of past actions, and a potential anticipatory feeling of depressive anxiety or guilt when contemplating potentially repeating past actions which led to failure or suffering. In a PS state, all such feelings are evaded by evacuating them from awareness” (Tuckett and Taffler, 2008).

10 Bion (1952) contrasts the basic-assumption group with the “work group” whose members co-operate in the performance of a task, are clear about their purpose, and act in a rational and constructive manner.
basic assumption group do not think for themselves; they rather operate in a particular sense of reality, a PS state of mind, which blocks any attempt to think clearly and independently. By collectively engaging in groupthink (Janis, 1982), basic-assumption group members adopt unconscious defences against anxiety. Their activities, which look chaotic at first, “are given a certain cohesion if it is assumed that they spring from basic assumptions common to all the group” (Bion, 1952).

Bion explains that basic-assumption groups form to meet one of three common purposes, and thus give rise to three distinct group modes that oscillate: fight-flight, pairing-off, and dependency (Bion, 1952; 1961). In the fight-flight mode, the basic assumption is that the group as a whole must be preserved, in the face of a great internal or external danger, which implies that the welfare of the individual is of secondary importance. In the pairing-off mode, the group expects two of its members will generate an idea or a person who will solve all problems, and with a focus on an imagined idealized future where all difficulties of the present are overcome (Gabriel, 2008, p.126). Finally, in the dependency mode, “one person is always felt to be in a position to supply the needs of the group, and the rest in a position in which their needs are supplied... the basic assumption seems to be that an external object exists whose function is to provide security for the immature organism.” (Bion, 1961, p.74).

Clearly, the dependency basic-assumption group culture is well capable of explaining the interdependence between superstar hedge fund managers and investors relying on them for their own phantasy fulfilment. In such settings, infatuation with the phantastic object accompanies wishful thinking, and it is important to recognize that any investment in a phantastic object must eventually lead to disappointment. Hedge fund managers may be driven to take uncalculated risks due to investors’ demands for magic in the form of extraordinary returns. In fact, the real problem may be “not [so much] out-of-control hedge fund managers, but rather overaggressive marketing and overeager investors” (Cramer, 2006).

The psychoanalytically-informed theory of the phantastic object can also explain why, despite the level of competition in the market, hedge fund fees (commonly 2% of assets and 20% of profits) remained so high for so long prior to the global financial crisis. Once hedge funds became phantastic objects in the minds of investors, they and their managers were consequently deemed infallible, and hence, immensely valuable. Just as one would not wish to be operated on by a heart surgeon who competes on price, so one is not likely to invest with a cut-price hedge fund manager. Not surprisingly, investors were less willing to pay the same fee levels once the promise of returns was no longer phantastic post-June 2008 (Mackintosh, 2009).

When reality finally intrudes, investors feel cheated, and the once dominant feeling of desire for the phantastic object changes to anger and blame. The blame emanating from investors is rarely directed towards themselves. Instead, it is projected outwards at their managers, and more generally at hedge funds as an investment class with all their associated elements of marketing, including the media that helped to spread the investment phantasy. Conversely, hedge fund managers tend to blame overeager investors, regulators, rating agencies and the financial system as a whole (Sender and Kirchgaessner, 2008). This culture of blame is often intertwined with a hatred of reality which can destroy the functions of perception such that objective,

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11 For example, Chincarini (2008) shows how traders of Amaranth, one of the largest hedge fund failures in history with $6 billion total loss in around a week, continued to engage in highly risky trades by splitting off the risk of market conditions reversing sharply because of the pressures to earn exceptional returns.

12 French (2008) shows that between 2000 and 2007 the typical investor in US equity-related hedge funds paid an annual combined fee of 3.7% of assets under management, and 5.5% in fund-of-hedge funds.
external reality may not be appropriately acknowledged. When investors in a PS state of mind are eventually let down, this is inevitably associated with the avoidance of feelings of guilt and shame, and the wish to learn from the experience, which would be the appropriate emotional response in a D state of mind. As Kirsner (1990) explains:

“It takes a major shock to make us give up illusion — and then, unhappily, only for a while. Mostly people come back to their old preconceptions very quickly — precisely because they have such a strong psychic, if not financial, investment in maintaining the situation as they would like it to be.”

5. Hedge Funds and Their Managers in the Media: Spreading the Phantasy

The exciting depiction of hedge funds in the media as money-making machines, and their managers as financial alchemists can play a key role in their transformation into phantastic objects. Through disseminating cover stories which are “often new, complex, always rather vague and appear clever” (Tuckett, 2009), the media can help eliminate any legitimate doubts that investors might initially have about the phantastic object, and thus further spread the phantasy. Whether this hidden power of media is manipulative has been debated by e.g., Fairclough (2001, pp. 45-46) who cites the professional beliefs and assumptions of media workers as the main factor in “keeping the power of the media discourse hidden from the mass of the population.” In the context of hedge funds, however, it is not only the phantasy-provoking nature of the media stories surrounding these investment vehicles, but also their investors’ unconscious search for excitement, and the symbiotic link between these two forces, that contributes to a psychic retreat from underlying reality.

Hedge funds’ potential to deliver spectacular performance, as well as the distinctive features of some hedge fund managers, among other factors, contributes to the willingness by the media to cover the individuals running these investment vehicles. Indeed, the media often treat high-performing and exceptionally rich hedge fund managers as celebrities which, in turn, can attract more investors to hedge funds through unconscious identification and the expectation of earning similar exceptional returns.

Media portrayal of hedge funds in the form of movies and TV broadcasts can further consolidate this phantasy element. Many such programmes depict very rich and glamorous investment managers (often of hedge funds) who can virtually get anything or anyone they wish for, conveying a sense of their omnipotence to the audience. The depiction of hedge funds and the people associated with them in the press involves similar themes. The media coverage of the Noel sisters, the five daughters of Walter Noel, the founder of Fairfield Greenwich Group –

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13 The media can also be swayed in their coverage of the hedge fund industry in ways that may align their business interests with those of hedge funds. Spence (2007) illustrates an example of a similar phenomenon, namely how social and environmental reporting can be influenced “to reduce antagonism towards business from various social segments, obtaining consent for its actions and thereby (re)producing its ideological hegemony.”

14 It seems that even Congress members are not immune from viewing top-performing hedge fund managers in a similar way, as the respectful, gentle, and soft questions asked during the House of Representatives “Hearing on Hedge Funds and Financial Markets” on 13 Nov 2008 imply. Hearing transcripts are available at http://oversight.house.gov/story.asp?ID=2271.

15 Interestingly, this character is often single and sought after throughout the story. Some examples include high-grossing movies such as Wall Street, Pretty Woman, Bonfire of the Vanities, and TV shows such as Dirty Sexy Money, Bull, Cashmere Mafia, and Insanely Rich.
Madoff’s largest feeder fund investing $7.3 billion with him, and earning $500 million in the process – provides a good example.\textsuperscript{16,17}

Despite the secrecy of many hedge funds, there is often little reticence about the wealth of their managers. According to the annual survey by \textit{Alpha} magazine, the world’s 25 highest-earning hedge fund managers in 2009, after hedge fund returns recovered, earned an average $1,013 million each, up from $464 million apiece in 2008, and $892 million in 2007, for the equivalent but different sets of top 25 managers. However, it is not only the exceptional wealth of some hedge fund managers that attracts attention, but also how it is commonly displayed and reported on in the media.\textsuperscript{18}

Ironically, the personal lifestyles of hedge fund managers may often be more carefully scrutinized than their investment strategies. For example, they are often well represented in the wedding announcements of \textit{The New York Times} (Anderson, 2005). The hedge fund industry’s unofficial 2006 Annual Conference, Hedgestock, which took place at a stately home just north of London with the slogan “Peace, Love and Higher Returns”, consciously sought to appropriate the trappings of the generation of Woodstock (Timmons, 2006). Similarly, in a 2007 charity fund-raising dinner hosted by Arpad Busson, a high-profile hedge fund manager, Bill Clinton flew in to make a speech, and the celebrity guest list included the likes of popular music icons Madonna and Prince, top fashion designer Valentino, and British actress Elizabeth Hurley (Cadwalladr, 2007):

“\textit{Arpad Busson, for example, who manages £5bn through his company EIM, dated Farrah Fawcett [actress] before having two children by Elle Macpherson [model and actress] (they recently parted), while Nat Rothschild, of Atticus Capital, the 46\textsuperscript{th} richest person on this year's Sunday Times Rich List, has dated Petrina Khashoggi [model], Ivanka Trump [model] and Natalie Portman [actress], and is good friends with Roman Abramovich [the Russian oligarch and owner of Chelsea Football Club]. According to Tatler, Busson is the seventh 'most wanted man at a party', while Rothschild is 'Britain's most eligible bachelor'.”\"}

Critical discourse analysis holds on to the underlying assumption that power and language are interlinked (Fairclough and Holes, 1995; Fairclough, 2001). In particular, Fairclough (2001, p.1) argues that the role of language in producing, maintaining, and changing social relations of power is widely underestimated, hence the importance of analyzing discourse in a systematic way. From this vantage point, we suggest that the language used to describe hedge funds and their managers in the media bears witness to their assumed power and mystique. Phrases such as “masters of the new universe”, “this generation’s robber barons”, and “Delphic oracles of finance” are only a few examples of how hedge fund managers used to be portrayed before June 2008 (Anderson and Creswell, 2007; Niederhoffer, 1998). Such exaggerated depictions of some hedge fund managers as omnipotent and omniscient beings is prototypical of

\textsuperscript{16}With three of their husbands being partners in Fairfield and another running a hedge fund of his own, they were showcased in newspaper and magazine articles with glossy photographs as the \textit{perfect} girls who happen to be “well educated [Harvard, Yale, Brown, Georgetown], well married, and raising a pack of well-behaved, multi-lingual children...” (Stewart, 2002).

\textsuperscript{17}The Fairfield Greenwich funds’ liquidator agreed to pay $1bn compensation to Madoff investors in May 2011 with the separate lawsuit against the Fairfield principals continuing (Scannell, 2011).

\textsuperscript{18}Again consider the case of the Noel family: “The Noels own several mansions, among which are a luxurious apartment in New York and a house in Southampton. In Connecticut they live in Greenwich, a town known as the “richest per capita town in the world”... Heirs of J.P. Morgan and John Rockefeller live there and property there costs between 15 and 30 million dollars” (Stewart, 2002).
the phantastic object, and serves further to dismiss any anxiety related to investing with them. Media portrayal of hedge funds and their managers in this spirit not only adds to the mystique associated with these investment vehicles, but also serves to enhance the hubristic self-perceptions of their high-profile hedge fund managers and, as such, turns them into (human) phantastic objects for their investors. This is consistent with the inherent reflexivity of language, i.e., language both mirrors reality and constructs (construes) it in a desired way (Fairclough and Holes, 1995).

For example, James Simons, the president of Renaissance Technologies, and number one in Alpha’s list of 25 highest-earning hedge fund managers in 2008, is described in a Financial Times article (White, 2007) as:

“...the most successful hedge fund manager ever... [who] does just about everything a little differently... a prize-winning mathematician and former code-breaking cryptologist... the king of the quants... spent $600 million on computers... [has] an army of PhD’s ranging from astrophysics to linguistics.”

Kenneth Griffin of Citadel Investment Group, placed second in 2006 and fifth in 2007 in the same annual ranking, is similarly praised as “whiz kid, wunderkind, the next Warren Buffet” ever since he began his career in trading (Story, 2009).

Another example, an eight-page Business Week cover story, describes Philip Falcone, the co-founder of Harbinger Capital Partners who ranked fourth in Alpha’s list in 2008, as “the Midas of Misery” belonging to a group of vulture investors with “more clout and more imagination... [who] just might kick-start the economy” (Thornton, 2008). A similarly eloquent tone and admiring language is used in Fortune’s nine-page hagiography of Ken Heebner, a widely-acclaimed hedge fund manager:

“Spend some time with [him] and it becomes clear why. His brain is wired differently. His ideas come faster, his focus is more intense, and his ability to sift through massive quantities of information and zero in on what matters is downright spooky... Basically, he's the last of the gunslingers - a go-anywhere manager who can be investing in left-for-dead US value stocks one day and red-hot Brazilian growth stocks the next” (Birger, 2008).

Eulogizing high-performing hedge fund managers in this way only helps to consolidate the investment phantasy. In the case of Heebner, after producing an unmatched record of outperformance, including a gain of 80% in 2007, his main fund (CGM Focus) fell by over 50% in the second half of 2008, and a further 13% in the first half of 2009 (Stein, 2009).

The marketing of hedge funds to potential investors is similarly conducted in a variety of attractive and enticing ways that trigger the unconscious need for belonging to an exclusive group. Within this context, it is not surprising that hedge funds can bear singular names like Dragonback, Eclectica, Richland, Matador, Maverick, Helios (the ancient Greek god of the

19 While Simons’ flagship Medallion fund made a phenomenal 80% return (160% before fees) in 2008, it has been closed since 2002 to outsiders who can only invest in his two other funds, both of which lost money in 2008 (Zuckerman, Strasburg, and Lattman, 2009). He continued to remain in Alpha’s 2009 list by earning the third place. As for Griffin, he lost $2 billion in 2008 and so dropped out of Alpha’s list of 25 highest-earning hedge fund managers in the same year.

20 However, following heavy investment losses, Harbinger Capital Partners was managing only $8 billion in September 2009, down 70% from its peak of $26 billion a year earlier, according to Forbes. Nonetheless, Falcone was still ranked as number 158 in the Forbes list of 400 Richest Americans in 2009 with wealth of $2 billion.
Sun), *Farallon* (radioactive islands), *Cerberus* (three-headed mythological creature), and *Appaloosa* (a horse breed known for its distinctive physical characteristics) among others. 21

6. Hedge Funds and the Intrusion of Reality

The bursting of financial bubbles is not driven by the emergence of new information, rather by the fact that “what people have always known becomes salient in such a way that it can no longer be ignored” (Tuckett, 2009). Once reality intrudes, a strikingly different series of emotions is triggered, which highlights the prototypical emotional reactions to the intrusion of the real world.

With the unfolding of the credit crisis, and the drying up of liquidity in financial markets in 2008, hedge fund returns collapsed, which, together with investor withdrawals, forced many funds out of business. As hedge fund closures and implosions increased, so did the blame-driven accusations against almost all parties involved, partly fuelled by comments from politicians, regulators, and investment bankers who held hedge funds accountable for the disruptions witnessed in the financial sector. A strong denial of reality, a universal search for scapegoats, and an abundance of anger and blame was a common thread in the range of reactions by investors, hedge fund managers, regulators, and the public.

Denial is an immediate defence mechanism that allows the individual to “avoid awareness of some painful aspect of reality and so diminish anxiety or other unpleasant affects” (Moore and Fine, 1990, p.50). Such denials of one’s involvement with reality are often intertwined with blame and projection, a process whereby “a personally unacceptable impulse or idea is attributed to the external world” (ibid). When the belief in the existence of the phantastic object is confronted with objective reality, denial can be of the reality itself or of any personal involvement with it.

An abundance of blaming others, in the absence of any noticeable self-blame, is commonly observed upon the intrusion of reality. For example, in the US Congress Hearing on Hedge Funds, George Soros, ranked fourth in 2008 and second in 2009 in Alpha’s list of 25 highest-earning hedge fund managers, blamed “the financial system itself” for the credit crisis (Soros, 2008). John Paulson, ranked first in 2007, second in 2008, and fourth in 2009 in the same annual ranking, showed no embarrassment in his testimony by claiming his wealth reflected returns to investors (Paulson, 2008). 22 Likewise, Philip Falcone emphasized he had tried hard to earn his wealth and had not always been fabulously rich:

“By 1994, I was so ‘financially challenged’ that the power in my apartment was shut off because I could not afford to pay the electricity bill. That experience, as painful as it was, stayed with me over the years... It is important for the committee and the public to know that not everyone who runs a hedge fund was born on 5th Avenue – that is the beauty of America” (Falcone, 2008).

21 *Appaloosa* is the name of the hedge fund run by David Tepper who was ranked first in Alpha’s 2009 list of highest-earning hedge fund managers, making $4.1 billion in that year by buying distressed bank securities and betting on the economic recovery.

At the same hearing, James Simons blamed the SEC, the Fed, and credit rating agencies in particular, arguing they did not warn early enough of the dangers ahead:

“There is much blame to be shared: the SEC and perhaps the Federal Reserve for taking such a hands-off position... the players all along the chain of creation and distribution of the paper, each of whom should have blown a whistle rather than passing the problem on to the next guy; and finally, and in my opinion the most culpable, the rating agencies, which failed in their duty and allowed sows' ears to be sold as silk purses” (Simons, 2008).

A study of letters to investors written by hedge fund managers to explain their unsatisfactory performance provides further evidence of blame by revealing common patterns. They usually opened with a brief apology, then moved swiftly on to blame other market factors, while working on emotions as well as creating a feeling of human warmth and optimism in the process (Kellaway, 2008). Arguably, the abundance of anger and blame expressed in such letters is consistent with what happens when the phantastic object eventually has to confront reality.

7. The Madoff Fraud: The Perfect Phantastic Object

The $65 billion fraud by Bernie Madoff – who did not actually claim to run a hedge fund, but used feeder funds that were mostly hedge funds or funds of hedge funds – clearly illustrates the seductiveness and power of the phantastic object. Firstly, Madoff successfully exploited investors’ unconscious search for the investment phantasy by showcasing the exclusivity of his funds. Investment with Madoff was by invitation only, and considered a great privilege. He would usually emphasize that his funds were closed, which made potential investors even more eager to get in. Investors were “hypnotized by the perceived exclusivity of investing with Madoff and believed that not investing would be foolish” (Arvedlund, 2009, p.85). Occasionally, Madoff would admit some individuals, claiming “they came from the same world or were related through an uncle of his accountant” (Sender, 2008). One of Madoff’s closest investors describes how being initially rejected made investors more willing to part with their money:

“In November, I invited a friend and longtime Madoff investor to dinner and literally begged him to get me in. He listened politely, then shook his head slowly. ‘Forget it’, he said. Bernie was closed; Bernie had a multimillion dollar minimum; Bernie didn’t need my money. His discouraging response only made me want Bernie all the more” (Seal, 2009).

Secondly, the language used by Madoff to describe his business and his stated investment strategy (the “split-strike conversion” strategy) further enhanced his image of an omnipotent fund manager. While there was no detailed explanation of what he was doing, Madoff’s use of such terminology led to plenty of discussion in internet forums and elsewhere about how it worked and how to replicate it (Caldwell, 2009).

Thirdly, Madoff’s extraordinary returns as well as his reputation in the industry and personal attributes allowed him to enjoy a perceived edge with both friends and investors. His close friends always had a high opinion of him – one even referring to him as “the most honorable, smart person” – while his investors described him as pleasant and charming (Seal, 2009), and “the benchmark for investors seeking stable returns” (Sender, 2008).23 His longtime

23 Interestingly, this is the image Madoff continues to have of himself. In an interview given in prison, Madoff describes himself as “a good person” and “not the kind of person [he’s] being portrayed as” (Fishman, 2011). In another interview, Madoff boldly pictures himself as “one of the greatest money managers in modern history”
secretary thought there was “a mystique about him – the money, the power, the legend” (Seal and Squillari, 2009). All this, together with Madoff’s background and charitable donations, his history of Nasdaq chairmanship, and the SEC’s continued approval of his operations, served as cover-ups that led people to trust Madoff as a fund manager. It was not just Madoff who became a phantastic figure, but also the managers of the main feeder funds who invested heavily with him, and who effectively opened the door for more investors to enjoy the privilege of being invested with Madoff.

Fourthly, the strength of the Madoff phantasy was such that any attempt to disassociate with it became futile. True Madoff believers increasingly referred to him as “the miracle worker” and wished to see him living happily and well as they felt he deserved it (Seal, 2009). Very little effort was made to question Madoff’s investment methods. For example, Madoff’s largest investors such as Fairfield Greenwich viewed themselves equally as victims in his fraud, despite having apparently failed to notice red flags or reportedly perform required due diligence. However, various studies argue that Madoff investors could easily have discovered the fraudulent nature of the returns series by performing operational due diligence or quantitative analysis (Gregoriou and Lhabitant, 2009; Bernard and Boyle, 2009; Clauss et al., 2009). The same point is made in the many lawsuits filed by the court-appointed trustee, Irving Picard, charged with recovering money for Madoff’s victims inter alia against even such large and reputable banking institutions as HSBC and J P Morgan (Masters, 2010; Masters et al., 2011).

The Madoff case illustrates how belief in the phantastic object can lead to such basic-assumption group dependency pressure that individuals wishing to warn others against the phantasy are repeatedly ignored, or accused of just not “getting it”. Harry Markopolos attempted many times to warn regulators about the potential Ponzi scheme being orchestrated by Madoff, but no one, including the SEC, took appropriate action (Markopolos and Casey, 2010). Likewise, a 2001 article appearing in a hedge fund publication wondered how Madoff’s strategy worked by raising some key concerns:

“Skeptics who express a mixture of amazement, fascination and curiosity about the program wonder, first, about the relative complete lack of volatility in the reported monthly returns. But among other things, they also marvel at the seemingly astonishing ability to time the market and move to cash in the underlying securities before market conditions turn negative; and the related ability to buy and sell the underlying stocks without noticeably affecting the market” (Ocrant, 2001).

However, the desirability of investing with Madoff was so strong that any signs of doubt were inevitably repressed. Only when reality intruded on December 11 2008, did his investors recognize how they had been caught up in phantasy.24

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24 The unconscious irony of Madoff’s favourite sculpture, the 4ft rubber screw behind his desk where he met investors (Seal and Squillari, 2009), can be viewed in this context.
8. Discussion

On one level, investment is always associated with excitement (Taffler and Tuckett, 2010), and the search for excitement is a universal human activity. In volatile markets, when hedge fund strategies are considered most effective, this excitement is heightened. On this basis, it is not only the intrinsic nature of hedge funds as alternative investment vehicles that explains the apparent investor fascination with them, but also the excitement generated by investing in them. Hedge funds’ exclusivity and perceived secrecy, the wide dispersion and skew in their investment returns, and the often exaggerated media portrayal of their managers and their performance also contribute to such sentiments. Hedge funds as phantastic objects can therefore become a source of emotional attachment for all investors. Not only wealthy individual investors, but also prudent and sophisticated institutional investors, can be susceptible to the unconscious lure of the phantastic object and dependency basic-assumption group phantasy, as the long list of victims in the Madoff fraud demonstrates. There is thus a need for all investors to be protected against their unconscious search for phantastic objects.

The implicit “caveat emptor” philosophy adopted by some hedge funds where their investors are deemed responsible for the consequences of investing in them, even if not appropriate for them, is problematic. What is needed instead is the establishment of “suitability regulations” that correlate “investor suitability with hedge fund risk exposure by implementing investor suitability standards” (Kaal, 2009). Well-enforced suitability regulations, in this spirit, would serve to protect investors from themselves, and others (Statman, 2009). By tagging risky hedge funds with sufficient “health warnings” in this manner, investors may be less likely to get carried away in phantasy.

Hedge fund managers are mostly investment advisors under US Federal Law but are able to exempt themselves from regulation if they meet a number of not very onerous criteria including having less than 15 clients. Without such exemption they would be subject to SEC inspections, record keeping, disclosure, and code of ethics requirements, as in the case of mutual fund managers (Kaal, 2009). As such, regulation of the activities of hedge funds and investor protection is limited. On the other hand, investing in hedge funds in the US is restricted to “accredited investors” who are defined as such under Regulation D of the Federal Securities Law on the basis of their net worth and annual income. However, this legislation, which has not been revised since 1933, wrongly assumes that wealth is a fundamental proxy for investors’ knowledge, sophistication, and understanding of underlying investment risks.

The defense of caveat emptor is often used by investment banks in justifying their activities. For example, in the securities fraud case brought by the SEC against Goldman Sachs in connection with a synthetic collateralized debt obligation (CDO) product they structured and marketed to investors known as Abacus 2007-AC1, which led to a $550m fine, the bank argued that the investors who bought its CDOs were “among the most sophisticated mortgage investors in the world” and thus they owed them no duty of care (Ford and Jones, 2010). The reality, however, was different. For example, although “IKD [a German bank which was one of the main purchasers of the Abacus CDO] had an army of PhD types to look at CDO deals and analyze them….Wall Street knew that they didn’t get it. When you saw them turn up at conferences there was always a pack of bankers following them” (Ford and Jones, 2010).

According to the Federal Securities Law (Rule 501 of Regulation D), an individual accredited investor is defined as any natural person whose individual net worth, or joint net worth with that person’s spouse, at the time of purchase exceeds $1,000,000; or any natural person who has an individual income in excess of $200,000, or joint income with that person’s spouse in excess of $300,000, in each of the two most recent years and has a reasonable expectation of reaching the same income level in the current year.

The SEC’s proposed, but unimplemented, amendments to Regulation D only relate to an increase in the numerical tests and do not address the lack of investor understanding of such investment products (Kaal, 2009).
fund managers, is therefore insufficient. On its own, mandatory disclosure might keep most of us “economically healthy” most of the time, but what is needed is the economic equivalent of “mandatory immunization to prevent the carelessness of some from infecting us all” (Statman, 2009). In fact, promoters of hedge funds need to have a reasonable expectation that their prospective purchasers, or their advisers, properly understand the operational and financial risks associated with their complex investment vehicles, and that these products are suitable for them, i.e., meet general investor suitability requirements. Should hedge fund managers have a fiduciary duty to their investors?

Hedge fund administrators are particularly susceptible to moral hazard. They have the ability and, in principle, the incentive, to overvalue their portfolios, and avoid reporting losses to attract and retain investors (Bollen and Pool, 2009) as well as routinely revising their previous returns history thereby altering their performance record (Patton et al., 2011). By studying a comprehensive sample of hedge fund due diligence reports, Brown et al. (2012) show hedge funds frequently misrepresent past legal and regulatory problems. However, the costs of commissioning such reports are prohibitive for smaller investors. In such an environment of information asymmetry, commitment to appropriate levels of transparency is essential, and likely to be profitable both for hedge funds and their investors. In fact, Brown and Schwarz (2011) demonstrate that hedge funds actually benefit from due diligence, and this does not compromise any competitive advantage they might have.

SEC rules preclude advertising and solicitation by hedge funds. As such, due to the absence of properly audited information similar to that available for mutual funds, investors are dependent on past performance and associated information self-reported to public databases (Patton et al., 2011) as well as media coverage. This makes responsible reporting even more important with the need to avoid being carried away by the excitement-generating potential of such investment vehicles, and their often larger-than-life managers who can easily be treated akin to Hollywood celebrities, famous football players, or film stars. Given the tendency of media coverage to generate fund flows (Ozik and Sahka, 2010), the importance of the financial media following appropriate ethical practices in respect of its reporting of hedge fund activities cannot be emphasized enough.

Had there been stricter regulations and ethical standards in force governing professional conduct in the hedge fund industry, Madoff, for example, could not have so easily orchestrated a fraud of such dramatic proportions. In the post-Madoff era, it is clear that even the most respected firms should not get a pass on the required checks and investors should not have to tolerate any level of manager obfuscation. However, it is also important not to forget that the regulators as humans are, in theory, susceptible to the same range of phantasies as investors. The SEC’s inability to detect the Madoff fraud is plausible evidence in this regard. Langevoort (2009) describes how journalists and authors have searched for popular sense-making narratives

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28 Attempts to require disclosure of any information by the hedge fund industry are regularly met with fierce opposition. For example, the 2004 SEC ruling that would have required virtually all hedge funds to register as investment advisers was subsequently overturned by the US District Court of Appeal after the SEC was sued by a member of the industry (Brown and Schwarz, 2010). Similarly, the new SEC (2001) Rule (Form PF) requiring hedge funds to provide regular confidential reports on their performance, trading strategies, and counterparties was also bitterly opposed by the industry (e.g., Eder, 2011).

29 This argument follows similar rules promulgated by the Financial Industry Regulation Authority (FINRA) governing its broker-dealer members in their dealings with their clients.

30 Hedge funds, however, are currently lobbying actively to have this restriction on their activities lifted to help them market more effectively (Jones, 2012).
to explain this inability, and thereby resorted to simple hero-villain characterizations while failing to capture the more complex underlying reality.

It is, however, important to observe that the transformation of investment vehicles into phantastic objects is not exclusive to hedge funds. In fact, risks posed by phantastic objects go beyond financial markets. All technological innovations, whether of a financial nature or not, can become phantastic as they run the risk of “temporarily exceeding our ability to use those technologies wisely” (Lo, 2008). Tuckett and Taffler (2008) point out how:

“Whether it was South Sea or Internet stock, tulip bulbs, railways, joint-stock companies in the 1920s, or junk bonds in the 1980s, in each case there was patchy excitement about an innovation leading to growing excitement, leading to manic or euphoric excitement, then turning to panic and finally resulting in blame.”

Nevertheless, like more traditional mutual funds and other investment vehicles, most hedge funds and funds of hedge funds are properly constituted with appropriate risk controls and exercise proper due diligence. Much of the research evidence suggests that such alternative investment vehicles can potentially play a useful role in diversified investment portfolios. However, excitement, wishful thinking, and idealization are all part of transformation of hedge funds or any other investment vehicle into phantastic objects. Accompanied by a lack of prudential regulation, this inevitably leads investors, however sophisticated, towards splitting off the associated risk and anxiety with undesirable consequences for all parties involved.

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