House of Funds*

Nataliya Gerasimova

University of Lausanne Swiss Finance Institute

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Abstract

I document that political connections are an important driver of investment strategies of U.S. mutual funds. I collect data on mutual fund holdings of U.S. Congress members and equity holdings of mutual funds from 2004 to 2013. I show that funds which have politicians among investors place larger bets and trade more actively in stocks of politically sensitive firms, and in stocks of firms that operate in industries under the scope of politicians' congressional committees. In addition, a portfolio long in politically sensitive stocks and short in all remaining stocks earns abnormal return of over 75 basis points per quarter.

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1. Introduction

The impact of politics on financial markets has been extensively discussed in public debate and academic research. However, existing literature focuses mainly on the relationship between the corporate sector and the government. Regrettably, the question of whether institutional investors benefit from political connections has instead received little attention in the literature, largely due to limited data availability. In this paper, I aim at filling this gap by investigating how political connections shape mutual fund investment strategies. To do so, I collect data on the personal fund holdings of the members of Congress to identify connections between fund managers and politicians. I find that funds which have politicians among investors exhibit a different investment behavior than their non-connected peers. Specifically, they trade more in stocks whose industries are more sensitive to political decisions, and in stocks of firms that operate in industries under the jurisdiction of connected politicians' congressional committees. In addition, a portfolio long in politically sensitive stocks and short in all remaining stocks earns abnormal return of over 75 basis points per quarter.

Why are connections with politicians determinants of mutual fund investment strategies? Congress passes laws that affect, among others, firms' competitive environment, product market, labor force and physical capital investment. Thus, mutual fund holdings owned by legislators may pose a conflict of interest. For example, Congress members may change their policy views or share information with funds about the ongoing legislative process to increase the returns on their personal investments.¹

¹One example is the case of the ex-U.S. Senator Mark Udall. In his disclosure to the Senate Ethics Committee, he revealed that he had at least \$31,000 invested in mutual funds and IRAs supported by clean energy investments. In the House he was co-chair of the Renewable Energy and Energy Efficiency Caucus, and in the Senate he served on the Energy Committee. After this disclosure, Senator Udall received public pressure because the mutual funds he was connected to through his personal holdings might have benefited from the energy policies Senator Udall supported on his campaign trail.

²When politicians switch committees, they adjust their mutual fund holdings in only 25 percent of the cases.

The main challenge of investigating whether mutual funds extract value from their political connections is combining information from several data sources. To identify connected funds, I collect individual mutual fund holdings of all members of Congress from the Center for Responsive Politics for the period 2004-2013. With this information, I classify a mutual fund as connected to Congress in a given year if at least one member of Congress invests in this fund before year-end. In addition, if any member who holds shares of a fund connected to Congress also serves on a committee, then the fund is also connected to the committee. To construct the history of committee assignments, I use two sources, namely Charles Stewart's Congressional Data Page and the websites of congressional committees. Further, I classify stock holdings of all connected funds. I refer to politically sensitive stocks of funds connected to Congress as stocks connected to Congress. While I refer to stocks of funds connected to committees as stocks connected to committees if issuing firms operate in industries under the jurisdiction of politicians' congressional committees. Figure 1 illustrates the proposed classification of funds and stocks.

To document the role of political connections as determinants of mutual fund investment strategies, I perform two main analyses.

First, I investigate whether fund managers overweight and trade more actively in connected stocks. Second, I examine whether connected stocks outperform non-connected ones. For the first analysis, I compare stock holdings of connected funds with those of their non-connected peers. Specifically, I examine whether connected funds invest more heavily in connected stocks than non-connected funds in the corresponding industries. On average, connected funds hold 8.98 percent more stocks connected to Congress than their non-connected peers. The difference is statistically significant at the 1% level. The difference remains significant after controlling for stock characteristics. I observe the same pattern for funds connected to committees, with the exception of the Transportation Committee. If funds

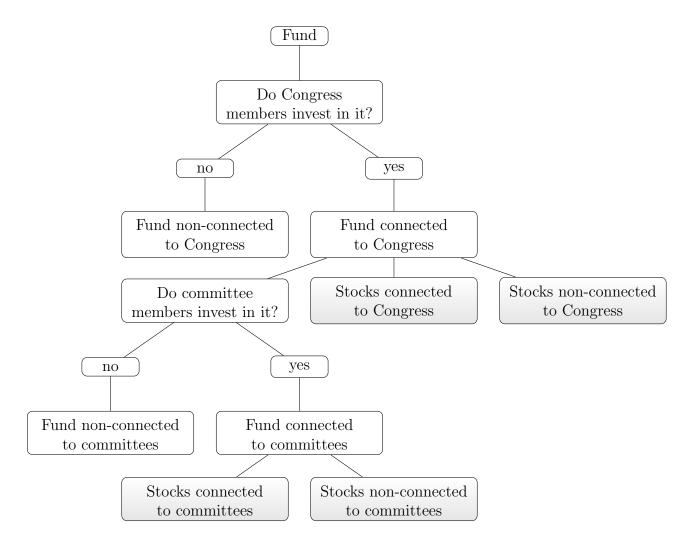


FIGURE 1. FUND AND STOCK CLASSIFICATION

generate value through their political connections, I expect connected funds to trade more actively in connected stocks than their non-connected peers. The data support this prediction. Specifically, the average fraction of trading volume by connected funds in stocks connected to Congress is 7.21 percent higher than by non-connected funds in corresponding industries. The difference is significant at the 1% level.

For the second analysis, I find that funds earn higher returns on their connected stock holdings than on their non-connected ones. A trading strategy long in a portfolio of stocks connected to Congress and short in a portfolio of all remaining stocks delivers a significant abnormal return of 75 to 95 basis points per quarter at the 1% level. A second strategy long in a portfolio of stocks connected to committees and short in a portfolio of all remaining stocks earns an abnormal return of 32 to 40 basis points per quarter.³

Overall, the results suggest that political connections have an economically significant effect on both mutual funds' portfolio allocation and their market performance.

Related Literature. By providing evidence on how mutual funds benefit from access to political information, the paper complements the literature on the political economy and the literature on investment funds. First, the paper is related to the mutual fund literature on outside information providers. Ritter and Zhang (2007) show that lead underwriters allocate hot initial public offerings to affiliated funds. Massa and Rehman (2008) explore stock trading by mutual funds that belong to bank families. They conclude that mutual funds make profitable equity trades based on private information about borrowers received from affiliated lead banks. Cohen et al. (2008) provide evidence that fund managers overweight stocks in firms run by their former classmates and make excess returns on these holdings. Duan et al. (2014) show that corporate pension plans transfer valuable information to mutual fund managers who act as service providers for these plans. I add to this literature by identifying information flows between fund managers and the members of Congress as a new channel through which managers achieve excess returns. Moreover, this channel has two distinct features. First, the political information is generated outside of a firm, that is, it does not involve corporate insiders. Second, the provider of information is a retail client of a fund.

The paper is also closely related to the recent literature that investigates the outcomes of political connections through the equity holdings of legislators. To the best of my knowledge,

³Gao and Huang (2015) demonstrate that hedge funds outperform passive benchmarks by 56 to 93 basis points per month on their political holdings when they are connected to lobbyists.

it is the first work which explores the fund holdings of politicians. Existing papers argue that political connections can be important for firm value. Tahoun and van Lent (2013) find that financial institutions in the portfolios of key committee members received higher and quicker bailouts. Tahoun (2014) concludes that firms with strong politician ownership-contribution links receive more government contracts. Ziobrowski et al. (2004) conclude that House members beat the market by 6% per year. Eggers and Hainmeuller (2014) find that the members of Congress overweight local firms and campaign contributors and that these connected firms outperform. However, they conclude that politicians are, on average, poor stock pickers. Carr (2017) concludes that members of Congress, on average, do not trade stocks using private information during the period 2004-2012. However, House members earn annual abnormal returns of 8.2% during their final term in office. She explains these returns by the disinterest in reelection. The paper provides new insights to this literature by offering evidence that being politically connected is beneficial for institutional investors.

Finally, I contribute to the literature on institutional investors and political engagement. There are only few papers that explore the relationship between funds and politics. Hong and Kostovetsky (2012) and DeVault and Sias (2014) analyze the behavioral aspect of mutual and hedge fund holdings using political orientation of fund managers. My paper is most closely related to Gao and Huang (2015). They explore lobbying activity of hedge funds. In contrast, I investigate the benefits that accrue to mutual funds. Restricting the attention to mutual funds allows to benefit from observing the entire equity portfolio as opposed to only long holdings of hedge funds. Furthermore, my approach differs because I focus on personal holdings of politicians. The focus on holdings allows to consider direct links between funds and politicians as the opposite to indirect ones through lobbyists. A limitation of existing lobbying disclosure rules is that they do not require disclosure at the politician level.

The remainder of the paper is organized as follows. Section 2 describes the institutional background. Section 3 presents the data and provides summary statistics. Section 4 presents empirical tests and analyzes the results. Section 5 draws conclusions.

2. Institutional Background

The members of Congress may have asset holdings which can create possible conflicts of interest. The Ethics in Government Act of 1978 requires them to file annual Financial Disclosure Statements.⁴ Politicians need to disclose assets, liabilities and other details about their personal finances. The congressional ethics committees and the ethics offices of government agencies supervise compliance and enforcement of this requirement. Personal financial disclosure statements should be filed by May 15 each year. The reports are publicly disclosed 30 days later. The Center for Responsive Politics (CRP)⁵ covers the reports of Congress members from 2004 to 2013 and collects them from the Senate Office of Public Records and the Office of the Clerk of the House.⁶ Further, the Center classifies politicians' investments into categories including stocks, bonds, mutual funds, and constructs a database. Politicians may fill in the forms by hand and enclose account statements instead of filling in the standard forms.

Congress members need to report only assets worth more than \$1,000 at the end of the calendar year, or producing more than \$200 of income. The reports do not require exact values of assets. However, the members of Congress should report the range of value into which an asset falls. Valuation of assets owned by an individual is limited by the top range being over \$50 million, and spouse's or dependent child's assets are limited by the top range

⁴https://www.congress.gov/bill/95th-congress/senate-bill/555

⁵https://www.opensecrets.org/pfds/

⁶CRP does not collect personal financial data for non-incumbent candidates for federal office who lost election.

being over \$1 million.⁷ Politicians must disclose the full name of each mutual fund, that is the name of the investment institution offering the mutual fund (e.g. Janus) and the specific identification of the fund (e.g. Large-cap growth fund). However, the lawmakers are not required to provide details on mutual funds' individual holdings.⁸

I provide an example of a financial disclosure statement by Mark Udall (D-CO) for year 2007 in Appendix A. Page 1 of the disclosure form asks for identifying data of the filer, preliminary questions that direct the filer to other schedules of the form, and declarations of whether the filer has any blind trusts or other investment vehicles that are not disclosed in the form. No individual or organization donated to a charity in lieu of paying for a speech, appearance or article by Dem. Udall (Schedule II), liabilities of Dem. Udall during the year did not exceed \$10,000 (Schedule V), Dem. Udall did not receive any gift or travel allowances exceeding \$305 (Schedule VI and VII), Dem. Udall did not hold any reportable position (Schedule VIII), and Dem. Udall did not have any agreement or arrangement with an outside entity (Schedule IX), these schedules are not filled in. In Schedule III Dem. Udall reports his assets with a value exceeding \$1,000 or any asset that resulted in income in excess of \$200.

Both houses of Congress have ethics codes. In the rules, a legislator's responsibility to vote and represent constituents generally raises questions concerning financial conflicts. "Voting on matters before the House is among the most fundamental of a Member's representational duties, and historical precedent has taken the position that there is no authority to deprive a

⁷http://www.ethics.senate.gov/downloads/pdffiles/fdinstruct11.pdf http://ethics.house.gov/forms/information-and-forms

⁸ Members of Congress may transfer their assets to a blind trust and take advantage of the fact that assets placed in blind trusts do not have to be reported. However, on average, only 1.06% of House members and 12.15% of Senate members set up blind trusts. Many criteria should be satisfied to classify a trust as a blind one. Also, there are regularly assessments whether criteria are still fulfilled. If there is any violation by chance, beneficiaries could be investigated. Moreover, public opinion is not always in favor of such trusts, because politicians know their initial investments in such trusts and additionally could observe other strategies of the trustees. Thus, some voters consider these trusts as a cover and start to pay even more attention to behavior of these politicians. Hence, having a blind trust could be controversial. Additionally, it is expensive to arrange a blind trust. That is why the percent of such trusts is higher for Senate members.

Member of the right to vote on the House floor," the manual states. In the same paragraph, however, the manual cites another principle: "Members may not use their congressional position for personal financial benefit." Hence, ethics rules leave it almost entirely to the legislators themselves to decide whether investments pose a conflict of interest.

The members of Congress serving at committees with particular jurisdictions may take advantage of non-public information or influence legislations. To address these concerns the "Stop Trading on Congressional Knowledge Act of 2012," or STOCK Act, was passed in April, 2012. The STOCK Act is an Act of Congress designed to clarify ambiguous insider trading regulations. The bill prohibits the use of non-public information for private profit, including insider trading by members of Congress and other government employees. 10 However, there are several concerns in the law literature. For example, what qualifies as "non-public" information under the STOCK Act. Legislative information differs from private industry information, for example, congressional members are expected to make their positions clear and to inform the public how they intend to vote or whether they oppose certain legislation. Boland et al. (2015) provide as an example of the minor difference between duty-based, genuine predictions "I think this law will pass" and actionable non-public information "I know this law will pass". There are also potential overlaps between the STOCK Act and Freedom of Information Act (FOIA) requests or open meeting laws. While FOIA and the open meeting laws do not apply to the legislative or judicial branches, Congress regularly receives and exchanges information with the executive branch and numerous federal agencies that are subject to FOIA. Then, information could be "non-public" in Congress but subject to FOIA public disclosure. Insider trading laws are not easily suited to address such scenarios, where real-time, instantaneous trades could be based on information that will eventually

⁹http://ethics.house.gov/outside-employment-income/member-voting-and-other-official-activities

¹⁰https://www.congress.gov/112/plaws/publ105/PLAW-112publ105.pdf

be public but is either not public yet or is technically "public" but in practice not accessible to the public on a real-time basis.¹¹

3. Data

The Center for Responsive Politics provides data on congressional holdings, including mutual funds, between January 2004 and December 2013. I use mutual fund holdings of the members of Congress to identify the connection between fund managers and politicians. I focus on actively managed U.S. equity funds. I eliminate balanced, bond, international, money market and sector funds. I also exclude index funds, since their behavior is mechanically determined and cannot be influenced by political connections. Finally, I obtain data on the mutual fund holdings of 569 politicians. The sample includes 636 unique funds owned by politicians between 2004 and 2013.

I classify a mutual fund as connected to Congress in a given year if at least one member of Congress invests in this fund in the current year. If any member holding shares of this fund also serves on a committee, then this fund is also connected to that particular committee. For all elected politicians, I obtain data on their committee assignments from Charles Stewart's Congressional Data Page and websites of committees.¹³ To identify House committees with clear industry jurisdictions, I follow the classification by Ovtchinnikov and Pantaleoni (2012). These committees are Agriculture, Armed Services/National Security, Financial Services, Energy and Commerce, Resources/Natural Resources, and Transportation and In-

¹¹https://www.folev.com/the-stock-act-in-the-post-newman-era-04-07-2015/

¹²To identify index funds I use such strings: Index, Idx, Indx, Ind_ (where _ indicates a space), Russell, S & P, S and P, S&P, SandP, SP, DOW, Dow, DJ, MSCI, Bloomberg, KBW, NASDAQ, NYSE, STOXX, FTSE, Wilshire, Morningstar, 100, 400, 500, 600, 900, 1000, 1500, 2000, and 5000. Funds with keywords such "emerging," "options," "international," "derivative," "convertible," "global," and "private equity" are also excluded.

¹³I thank Charles Stewart for providing the data on his personal website http://web.mit.edu/17.251/www/data_page.html.

frastructure. Ovtchinnikov and Pantaleoni (2012) match the jurisdictions of committees with the Fama-French 48-industry definitions. Industry jurisdictions are from committee websites and from the Center for Responsive Politics. Table in Appendix B summarizes the industry jurisdictions of these six committees. Table 1 provides summary statistics of the number of the unique connections. The number of politicians investing in mutual funds averages 108 per year. The average number of funds connected to Congress is 259 per year, which is approximately 20% of the U.S. actively managed equity funds. On average, a fund is connected to House 18 out of 40 quarters. Conditional on a House member investing into a fund, an average fund would be connected to an individual politician 26 out of 40 quarters. The average invested amount is \$100 thousand or 2.74% of total wealth.

I use two datasets for mutual funds: the Thomson Reuters Mutual Fund ownership database (s12), for the data on fund holdings; the Center For Research in Security Prices (CRSP) Mutual Funds Database, for the data on mutual fund characteristics. I only consider U.S. actively managed equity funds. I use the investment objective code (IOC) field from the s12 database and focus on the five active equity styles: aggressive growth, growth, growth & income, metals, and unclassified. Following Kacperczyk et al. (2005), Pastor et al. (2015) and Agarwal et al. (2016), I exclude funds which have less than 50% of their assets invested in common stocks, which hold fewer than 10 stocks and whose size in the previous quarter is less than \$15 million.

I merge the fund holdings data with the CRSP mutual fund data using the Wharton Research Data Services' MFLINKS tables to obtain fund returns and characteristics such as total assets under management, date of first offer, expense ratio, turnover and fund returns. Funds in both databases are linked to a Wharton Financial Institution Center Number (WFICN), which serves as a common identifying variable.

The CRSP database provides information at the share class level. I include funds with multiple share classes only once. To aggregate multiple share classes, I sum the total net assets (TNA) of each share class to obtain the TNA for the fund. I use the inception date of the initial fund class to calculate fund age. For other fund characteristics, such as expense ratio, turnover and fund returns I use the TNA-weighted average across all share classes. Quarterly fund flows are computed using the following equation:

$$flows_{i,t} = \frac{TNA_{i,t} - TNA_{i,t-1}(1 + R_{i,t})}{TNA_{i,t-1}},$$
(1)

where $TNA_{i,t}$ and $TNA_{i,t-1}$ are the total net assets for fund i in quarters t and t-1, respectively, and $R_{i,t}$ is the cumulative return of the ith fund in quarter t.

I merge the mutual fund holdings database with the mutual funds at the reports of politicians by name. I focus on the subsample of mutual funds that have connections in any of the years during the sample period. Panel A of Table 2 provides the summary statistics for the matched sample of funds from January 2004 to December 2013. Panel B of Table 2 reports summary statistics for all funds.

I merge the holdings data with the committee assignments by matching the holding dates and the period of committee membership. For example, politician C served on the Agriculture Committee in 2011 and 2012, but she had mutual fund holdings before and after her service period on this committee. I ensure that only the funds whose shares were held by politician C in 2012 and 2013 and their equity holdings are associated with the Agriculture Committee.

I also consider firms operating in politically sensitive industries, because these firms are more likely to face regulatory changes that affect their business operations and corporate decisions. Following Hong and Kostovetsky (2012), Atanassov et al. (2015) and Aiken et al.

(2016), I classify firms operating in tobacco products, pharmaceuticals, health care services, defense, petroleum and natural gas, telecommunications, and transportation industries as politically sensitive, where Fama-French 48 industries are used as the industry classification.¹⁴ I link each reported stock holding to the CRSP stock database to find its price and industry classification code. To investigate investment performance of mutual funds controlling for characteristics of holdings, I collect stock-specific variables from Compustat.

4. Empirical Tests and Results

4.1. Connection Measures

To investigate mutual fund portfolio holdings, I need to define connected funds and connected holdings. Direct, personal financial interest could affect behavior of politicians, apart from any political interest, if they own significant personal mutual fund holdings. As investors in funds, politicians tie their own interests to those of the funds. In contrast, other possible measures based on campaign contributions, lobbying activity, or employment, capture decisions by the fund to become politically connected, whereas the holding measure captures a decision by the politician.

I define two types of connections between a fund and Congress. A measure of being connected to Congress (CONNECTED1) is defined as an indicator variable equal to 1 if fund i's shares are owned by at least one member of the U.S. House or Senate at the end of year t, and 0 otherwise.

¹⁴The Fama-French definitions of industries are publicly available online from: http://mba.tuck.dartmouth.edu/pages/faculty/ken.french/data_library.html.

¹⁵Peterson and Grose (2015), and Tahoun and Vasvari (2016) show that the members of Congress make decisions based on their own personal wealth interests.

Committees hold a substantial degree of the power in the legislative process in Congress. Legislation must be generally approved by committees before the full Senate or House can consider it. I classify a mutual fund as connected to a committee (CONNECTED2) in a given year if at least one member of this committee invests in this fund in the current year t. Further, I classify stock holdings of all connected funds. I refer to politically sensitive stocks of funds connected to Congress as stocks connected to Congress. Moreover, I refer to stocks of funds connected to committees as stocks connected to committees if issuing firms operate in industries under the jurisdiction of politicians' congressional committees.

4.2. Holdings of Connected Securities

I assume that connected fund managers may place larger bets in politically sensitive and connected stocks in their portfolios due to their informational advantages. Coval and Moskowitz (1999; 2001) show that mutual funds overweight local investments. Cohen et al. (2008) provide evidence that mutual fund managers overweight holdings of firms in which they have board connections through prior educational ties.

Hypothesis 1a. Mutual funds connected to politicians at the committees overweight stocks from industries under jurisdiction of these committees.

Hypothesis 1b. Mutual funds connected to the members of Congress overweight stocks from politically sensitive industries.

For each fund-quarter, I compute the portfolio weights in politically connected stocks as the dollar holdings of these stocks divided by the total dollar holdings of the fund at the end of the quarter.

However, if a mutual fund follows a size or value related investment style and these style characteristics are systematically related to politically sensitive performance then it might happen that style preferences are measured insted of politically sensitive ones. To control for the style effects of fund holdings and the time-series variation in the holdings of connected and politically sensitive stocks, I follow Hong and Kostovetsky (2012) to adjust the portfolio weights by running cross-sectional regressions of the raw measures on mean component log ME and mean component log BM and assigning each observation the residual from these regressions. Mean component log ME is the weighted average of the log market value of equity of stocks in the mutual fund's portfolio, weighted by their portfolio weight. Mean component log BM is the weighted average of the log book-to-market of stocks in the mutual fund's portfolio, weighted by their portfolio weight. For example, the residual weight in agricultural stocks for fund i in quarter t is obtained by estimating the following cross-sectional regression within quarter t:

$$Agriculture_i = \mu + \gamma_1 Mean\ Component\ Log\ ME_i + \gamma_2 Mean\ Component\ Log\ BM_i + \epsilon_i, \ \ (2)$$

where BM is book-to-market, ME is market value of equity.

Table 3 lists the time-series averages for the raw weights and for the residual weights of the connected and non-connected funds for the period which lasts from January 2004 to December 2013. First, I compute the cross-sectional mean for connected and non-connected fund-quarters separately and report their time-series averages. Table 3 also reports the time-series averages (and t-statistics) of the differences in cross-sectional means between the two groups of funds. Connected fund managers place larger bets on politically sensitive stocks. On average, they hold 8.98 percent more politically sensitive stocks than their non-connected peers. The difference is significant at the 1% level. The residual portfolio weight is also significantly higher for connected funds than for the non-connected ones. The same pattern is observed for stocks connected to committees, with an exception of the Transportation Committee.

I run ordinary least squares (OLS) pooled regressions of raw weights on connected dummies and a series of controls:

$$w_{ijt} = \alpha + \beta_1 C_{ijt} + \beta_2 M E_{it} + \beta_3 B M_{it} + \beta_4 R 12_{it} + a_j + a_t + \epsilon_{ijt}, \tag{3}$$

where w_{ijt} is a weight in stock i invested by fund j at quarter t, C_{ijt} is a connected dummy, ME is market value of equity, BM is book-to-market, R12 is past 12-month return, a_j and a_t are fund and quarter fixed effects.

Table 4 provides the results of ordinary least squares pooled regressions of portfolio weights on connected dummies and a series of controls. The dependent variable is the fund's portfolio weight in a given stock, in percent. The units of observation are stock-fund-quarter. All regressions include quarter and fund fixed effects. Controls include market value of equity (ME), book-to-market (BM), and past 12-month return (R12). Column 1 shows that mutual funds connected to Congress place larger bets on stocks of firms in politically sensitive industries. The same pattern holds almost for all committees with the strongest result for connected holdings for the Natural Resources Committee. However, there are negative coefficients on a connected dummy for the Financial and Transportation Committees. Over the whole period, the financial industry is among industries with the highest campaign contributions and lobbying expenses. Hence, there could be additional missing connections to the Financial Committee through these two channels. The infrastructure industry may be highly regulated at the local and state levels (See Puentes, 2011)). Hence, the connection to the Transportation committee of House is potentially less informative. ¹⁶

Additionally, I explore whether the number of politicians amplify the overweighting effect.

The result holds for the politically sensitive stocks, Agricultural Committee, and Energy

 $^{^{16}}$ I include fund x quarter fixed effects to control for unobservable time-varying fund characteristics. I also repeat the analysis using Fama-MacBeth regressions. The results are not significantly altered in terms of both magnitude and statistical significance of the coefficient estimates.

and Commerce Committee. Further, I look whether being a member of the major party influences the results. I find that funds connected to the members of the major party tend to overweight politically sensitive stocks. Finally, I investigate the influence of the seniority of the politicians and the number of the terms presently served. These two measures also amplify the overweighting effect.

Further, I regress residual portfolio weights on connected dummies, fund size and fund age, including fund and quarter fixed effects. The dependent variable is the residual portfolio weight in politically sensitive stocks or stocks under jurisdiction of the committees, while the explanatory variable of interest is a dummy variable that equals one if the fund is connected to Congress or a particular committee.

$$w_{jt}^{res} = \alpha + \beta_1 C_{jt} + \beta_2 \operatorname{size}_{jt} + \beta_3 \operatorname{age}_{jt} + a_j + a_t + \epsilon_{jt}, \tag{4}$$

where w_{jt}^{res} is a residual portfolio weight in politically sensitive stocks or stocks under jurisdiction of the committees invested by fund j at quarter t, C_{jt} is a connected dummy, a_j and a_t are fund and quarter fixed effects.

Table 5 presents the results. The coefficient on the connected variable is positive and significant for politically sensitive industries and for stocks connected to most of the committees. However, the Transportation Committee is again an exception.

Connected fund managers should trade disproportionately in connected stocks due to their informational advantages. To test this prediction, I compare the trading activity of connected mutual funds in connected stocks with that of non-connected peers.

Hypothesis 2a. Mutual funds connected to politicians at the committees trade more heavily in stocks from industries under jurisdiction of these committees than their non-connected peers.

Hypothesis 2b. Mutual funds connected to the members of Congress trade more heavily in stocks from politically sensitive industries than their non-connected peers.

I measure fund trading volume at a quarterly frequency by assuming that funds do not trade intra-quarterly between two consecutive quarterly reports and the changes in holdings during a quarter occur only at the end of the quarter. For each fund-quarter, I compute the fraction of trading volume in politically connected stocks as the dollar trading volume of the fund in politically connected stocks divided by the total dollar trading volume of the fund in the quarter.

To control for the style effects of fund holdings and the time-series variation in the trading of connected stocks, I adjust the trading fraction by running cross-sectional regressions of the raw measures on mean component log ME and mean component log BM and assigning each observation the residual from these regressions.

$$Agriculture_i = \mu + \gamma_1 Mean\ Component\ Log\ ME_i + \gamma_2 Mean\ Component\ Log\ BM_i + \epsilon_i,\ (5)$$

where BM is book-to-market, ME is market value of equity.

Table 6 presents the summary statistics for the fraction of trading volume done by mutual funds in connected stocks for the sample of all fund-quarters from January 2004 through December 2013. I compute the cross-sectional mean for connected and non-connected fund-quarters separately and report their time-series averages. I also report the time-series average of the difference in cross-sectional means between the two groups of funds.

Connected funds trade more heavily in politically sensitive stocks than non-connected funds. The fraction of trading volume done by the average connected fund in politically sensitive stocks is 7.21 percent higher than that for the average non-connected fund. The difference is significant at the 1% level. Using the residual trading fraction, I observe that

the average connected fund residual trading fraction in politically sensitive stocks is 77 basis points higher than that for the average non-connected fund. The difference is significant at the 1% level.

4.3. Returns on Connected Holdings

I find that, on average, connected fund managers place larger bets and trade more actively in connected stocks than their non-connected peers. However, these fund managers may not necessarily benefit from such activities. Therefore, I explore the performance of their connected stock holdings compared to non-connected holdings and test the hypothesis that fund managers earn higher risk-adjusted returns on connected stocks.

Hypothesis 3a. A replicating strategy of buying stock holdings connected to Congress and shorting a portfolio of remaining stocks earns a risk-adjusted excess return.

Hypothesis 3b. A replicating strategy of buying stock holdings connected to committees and shorting a portfolio of remaining stocks earns a risk-adjusted excess return.

I use calendar time portfolio approach. At the beginning of each calendar quarter, I assign stocks in each mutual fund portfolio to one of two portfolios based on whether the stock is connected or non-connected. I compute monthly returns on connected and non-connected holdings between reports. I assume that funds do not trade intra-quarterly between two consecutive quarterly reports and the changes in holdings during a quarter occur only at the end of the quarter. Portfolios are rebalanced every calendar quarter, and within a given fund portfolio, stocks are weighted by the fund's dollar holdings (i.e., connected stocks are weighted by the fund's dollar holdings in the connected portfolio, and non-connected stocks are weighted by the fund's dollar holdings in the non-connected portfolio). Finally, I compute value-weighted calendar time portfolios by averaging across funds, weighting individual fund

portfolios by the fund's total net asset value at the end of the previous quarter. After forming the portfolios, I obtain a time series of monthly returns to each portfolio from April 2003 to March 2014. The portfolio-weighted portfolio returns are then regressed on the excess return on the value-weight market index and the Fama-French-Carhart four-factors.¹⁷

Table 7 compares the performance of connected stocks with that of non-connected ones. The first strategy goes long in the connected stocks of politically sensitive industries and goes short in non-connected stocks. These positions are held for 3 months. I find that connected funds earn higher returns on their politically sensitive and connected holdings. A replicating strategy of buying a portfolio of stocks connected to Congress and shorting a portfolio of all remaining stocks delivers a significant excess return of 75 to 95 basis points per quarter at the 1% level. The second strategy of buying a portfolio of stocks connected to committees and shorting all remaining stocks earns an excess return of 32 to 40 basis points per quarter but not significant. The results suggest that connected funds obtain value from trading stocks of firms from politically sensitive industries and stocks connected to committees.¹⁸

5. Conclusion

I use the dataset on holdings of mutual funds and the dataset on holdings of members of Congress from January 2003 through December 2014 to investigate the existence of information flows from politicians to mutual fund managers. I provide empirical evidence that supports the hypothesis that mutual funds connected to Congress place larger bets on politically connected stocks, trade them more actively, and earn higher returns, on average, on these holdings than their non-connected peers.

¹⁷http://mba.tuck.dartmouth.edu/pages/faculty/ken.french/data_library.html

¹⁸Cziraki and Gider (2017) show that, on average, dollar profits of insiders are economically insignificant. The median insider in their sample earns abnormal profits of \$464 per year. Moreover, a typical insider incurs losses in 44 percent of all years in which he trades, and 11 percent of insiders make a loss on their insider trading each year.

A promising direction for future work is to investigate the links between fund managers and individual politicians. This approach allows to analyze whether fund managers switch their stock holdings when politicians switch their committee assignments, or if there is an additional value of being connected to powerful politicians such as committee chairs. Moreover, committee activities of the members of Congress can be explored, for example, sponsoring and co-sponsoring of bills. Furthermore, the endogeneity concerns can be addressed by using three types of shocks: committee exiles, special elections of politicians, and politicians being under investigation. Another fruitful direction of the research is to investigate the joint effects of political connections, that is to include campaign contributions and lobbying expenses, and to identify personal relationships.

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Table 1. Summary Statistics: Connections between Politicians and Funds

The table reports summary statistics as of December of each year for the sample of politicians and their mutual fund holdings between 2004 and 2013. I include in the sample of funds actively managed, U.S. equity mutual funds. In this table a fund is defined as connected to Congress if fund i's shares are owned by at least one member of the U.S. House or Senate at the end of year t. In this table a fund is defined as connected to a committee if at least one member of this committee invests in this fund in the current year t.

| | Mean | Median | Min | Max | St. Dev. |
|-----------------------------------|------|--------|-----|-----|----------|
| Politicians per Year | 108 | 105 | 79 | 129 | 15 |
| Connected Funds per Year | | | | | |
| to Congress | 259 | 263 | 217 | 303 | 24 |
| to the Committees: | | | | | |
| Agriculture | 42 | 45 | 26 | 63 | 11 |
| Armed Services | 57 | 54 | 41 | 81 | 13 |
| Financial Services | 52 | 55 | 29 | 70 | 13 |
| Energy and Commerce | 63 | 63 | 57 | 71 | 4 |
| Natural Resources | 41 | 42 | 31 | 53 | 5 |
| Transportation and Infrastructure | 49 | 56 | 19 | 70 | 18 |

TABLE 2. SUMMARY STATISTICS FOR THE MUTUAL FUND SAMPLE

Panel A presents the summary statistics of the actively managed equity mutual funds connected at some point during the sample period. In this table a fund is defined as connected if fund i's shares are owned by at least one member of the U.S. House or Senate at the end of year t. Panel B reports the summary statistics of the universe of actively managed equity mutual funds. The sample period is from January 2004 to December 2013. All variables are defined in Appendix C. All continuous variables are winsorized at the 1st and 99th percentiles.

Panel A: Fund Characteristics of the Funds Connected at Some Point during the Sample Period

| | Mean | Median | Min | Max | St. Dev. |
|------------------------------|-------------|---------|--------|----------|----------|
| | | | | | |
| Total Number of Funds | 519 | 528 | 457 | 563 | 38 |
| Number of Stocks Held by Fur | 1 and 247 | 262 | 14 | 3165 | 288 |
| Total Net Assets (millions) | 3466.38 | 1037.14 | 20.55 | 55436.89 | 7802.83 |
| Age (years) | 23.94 | 19.65 | 10.93 | 77.72 | 14.73 |
| Expenses (%) | 0.97 | 0.98 | 0.50 | 2.12 | 0.39 |
| Turnover (%) | 68.00 | 53.55 | 3.10 | 281.20 | 55.03 |
| Quarterly Raw Return (%) | 1.63 | 2.05 | -10.45 | 14.45 | 5.33 |

Panel B: Fund Characteristics of the Whole Sample

| | Mean | Median | Min | Max | St. dev. |
|------------------------------|---------|--------|--------|----------|----------|
| | | | | | |
| Total Number of Funds | 1288 | 1284 | 1019 | 1601 | 194 |
| Number of Stocks Held by Fun | d 375 | 300 | 19 | 1434 | 376 |
| Total Net Assets (millions) | 1625.98 | 304.42 | 15.00 | 35100.33 | 4420.54 |
| Age (years) | 20.78 | 16.01 | 10.71 | 76.56 | 13.43 |
| Expenses (%) | 0.92 | 0.89 | 0.44 | 2.50 | 0.47 |
| Turnover (%) | 75.25 | 58.90 | 3.20 | 312.90 | 60.98 |
| Quarterly Raw Return (%) | 1.64 | 1.11 | -10.20 | 14.02 | 6.23 |

Table 3. Summary Statistics on Mutual Funds' Portfolio Weights in Connected Stocks

connected and non-connected funds. The sample consists of mutual funds from January 2004 through December 2013. I report the The table reports time-series averages of quarterly cross-sectional means of raw portfolio weights and residual portfolio weights for difference between means of connected and non-connected funds. Residual portfolio weight is adjusted for size and value effects by running cross-sectional regressions on mean component log ME and mean component log BM and assigning to each observation the residual from these regressions. Numbers in parentheses are t-statistics. The symbols ***, ** and * indicate statistical significance at the 1, 5, and 10 percent levels, respectively.

| | | Raw Portfolio Weight | | Res | Residual Portfolio Weight | ht |
|-----------------------|----------------------|--------------------------|---|----------------------|---------------------------|---------------------------|
| | Connected Funds. (%) | Non-connected Funds. (%) | Difference | Connected Funds. (%) | Non-connected Funds. (%) | Difference |
| | (1) | (2) | (3) | (4) | (5) | (9) |
| Politically Sensitive | 24.71 | 21.88 | 2.83*** | 0.54 | -1.00 | 1.54*** |
| Agriculture | 2.28 | 1.86 | 0.42^{***} | 0.19 | -0.02 | 0.21** |
| Armed Services | 1.35 | 1.35 | (9:90) 0:00 (0:03) | -0.11 | 0.01 | $^{(4.02)}_{-0.12^{***}}$ |
| Financial Services | 16.49 | 16.18 | $0.31 \\ 0.50$ | 0.63 | -0.07 | 0.70*** |
| Energy and Commerce | 32.31 | 30.65 | 1.66** | 69.0 | -0.12 | 0.81*** |
| Natural Resources | 60.6 | 7.88 | $\begin{array}{c} (5.52) \\ 1.20^{***} \\ (3.20) \end{array}$ | 0.52 | -0.03 | 0.55** |
| Transportation | 5.07 | 6.02 | -0.94*** (-6.34) | -0.50 | 0.04 | -0.54*** (-6.40) |
| | | | | | | |

Table 4. Regressions of Mutual Funds' Weights in Stocks on Connections

sions is the fund's dollar investment in a stock as a percentage of total net assets of the fund (w_t) . The independent The given stock and the given mutual fund manager are connected if a politicians invests in this fund and serves on a committee which and past 12-month return. Quarter and fund fixed effects are included in each regression. Numbers in parentheses are sample period is 2004-2013, and the units of observation are fund-stock-quarter. The dependent variable in the regresoversees the stock. The control variables ME, BM, and MOM are percentiles of market value of equity, book-to-market, The symbols ***, ** and * indicate statistical significance at the 1, 5, and 10 percent levels, respectively. The table reports pooled OLS quarterly regressions of mutual funds' weights in connected and non-connected stocks. variables of interest are those measuring the connection of the portfolio manager to the given stock. t-statistics.

| Dependent Var. | | | | Raw Weight | $_{ m sht}$ | | |
|----------------|--------------------------|-------------|--------|-----------------------|------------------------|----------------------|----------------|
| | Politically Sensitive | Agriculture | Armed | Financial Services | Energy and Commerce | Natural Resources | Transportation |
| | (1) | (2) | (3) | (4) | | (9) | (2) |
| Connected | 0.049*** | 0.031* | 0.003 | -0.012** | *900.0 | 0.104*** | ***840.0- |
| | (21.10) | (1.79) | (0.13) | (-2.16) | (1.66) | (11.02) | (-9.30) |
| Controls | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Quarter FE | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fund FE | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Table 5. Regressions of Mutual Funds' Portfolio Residual Weights in Stocks on Funds' Connections

in politically sensitive or committee related stocks as a percentage of total net assets of the fund (w_t^{res}) . The independent variables of interest are those measuring the connection of the fund manager to the given group of stocks. The given group of stocks and the The table reports pooled OLS quarterly regressions of mutual funds' portfolio residual weights in connected stocks. The sample period given mutual fund manager are connected if a politicians invests in this fund and serves on a committee which oversees the group of stocks. The control variables are log of fund age and log of fund size. Quarter fixed effects are included in each regression. Numbers in is 2004-2013, and the units of observation are fund-quarter. The dependent variable in the regressions is the fund's dollar investment parentheses are t-statistics. The symbols ***, ** and * indicate statistical significance at the 1, 5, and 10 percent levels, respectively.

| Dependent Var. | | | R | Residual Portfolio Weight | io Weight | | |
|----------------|---------------------------------|-----------------|--------------------|---------------------------|-------------------------------|--------------------------|--------------------|
| | Politically Sensitive (1) | Agriculture (2) | Armed Services (3) | Financial Services (4) | Energy and Commerce (5) | Natural Resources (6) | Transportation (7) |
| Connected | ***822.0 | 0.304*** | 860.0- | *100 | 0.217 | 0.492* | -0.280** |
| | (3.32) | (4.10) | (-1.26) | (1.81) | (0.55) | (1.79) | (-2.35) |
| Log Fund Size | 0.346** | -0.006 | -0.015 | 0.059 | 0.398*** | -0.123** | -0.073* |
| | (4.60) | (-0.42) | (-0.92) | 0.95 | (4.66) | (-2.47) | (-1.69) |
| Log Fund Age | 0.314 | -0.286*** | -0.037 | -0.529*** | 1.087*** | 0.542^{***} | -0.212 |
| | (1.42) | (-7.07) | (-0.75) | (-2.82) | (4.29) | (3.61) | (-0.58) |
| Quarter FE | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fund FE | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Table 6. Summary Statistics on Mutual Funds' Trading Volume in Connected Stocks

running cross-sectional regressions on mean component log ME and mean component log BM and assigning each observation the residual from these regressions. Numbers in parentheses are t-statistics. The symbols ***, ** and * indicate statistical significance The table reports time-series averages of quarterly cross-sectional means of raw trading fractions and residual trading fractions for connected and non-connected funds. The sample consists of mutual funds from January 2004 through December 2013. I report the difference of means between connected and non-connected funds. Residual portfolio fraction is adjusted for size and value effects by at the 1, 5, and 10 percent levels, respectively.

| | | Raw Portfolio Fraction | u | Res | Residual Portfolio Fraction | on |
|-----------------------|--------------------------|------------------------------|----------------------------------|--------------------------|------------------------------|---------------------|
| | Connected funds, (%) (1) | Non-connected funds, (%) (2) | Difference (3) | Connected funds, (%) (4) | Non-connected funds, (%) (5) | Difference (6) |
| Politically Sensitive | 27.51 | 25.66 | 1.85*** | 0.35 | -0.42 | 0.77*** |
| Agriculture | 2.01 | 1.92 | (0.63) | -0.07 | 0.01 | -0.08 |
| Armed Services | 1.18 | 1.23 | -0.05 | -0.13 | 0.01 | -0.14^{***} |
| Financial Services | 16.91 | 16.48 | 0.43 0.78 | 0.32 | -0.03 | (35) (1.28) |
| Energy and Commerce | 33.14 | 31.75 | 2.66^{***} | 0.51 | -0.10 | 0.61* (1.72) |
| Natural Resources | 9.49 | 8:38 | 1.12^{***} | 0.42 | -0.03 | 0.45 |
| Transportation - | 5.56 | 6.37 | (2.12) -0.81^{***} (-3.70) | -0.38 | 0.04 | (-0.42** (-2.52) |

Table 7. Calendar Time Portfolio Returns

The table lists calendar-time portfolio returns. At each quarter-end during from January 2004 until December 2013, stocks in each mutual fund portfolio are assigned to one of the two portfolios formed by mutual fund connections and the industries of stocks. The portfolios are rebalanced every three months. Stocks in each fund portfolio are weighted by the dollar value of holdings by the fund. The quarterly value-weighted portfolio returns across funds is computed by weighting individual funds by their total dollar holdings. The CAPM and the Fama-French-Carhart four-factor models are used as a benchmark to adjust the portfolio returns. Numbers in parentheses are t-statistics. The symbols ***, ** and * indicate statistical significance at the 1, 5, and 10 percent levels, respectively.

| | | to Congress Stocks vs. ected Stocks | Connected t Non-connect | o Committees Stocks vs. ted Stocks |
|-----------------|---------|--|----------------------------|---------------------------------------|
| | CAPM | Four-factor Model | CAPM | Four-factor Model |
| | (1) | (2) | (3) | (4) |
| α | 0.947** | 0.748** | 0.398 | 0.316 |
| | (2.14) | (2.17) | (1.37) | (1.37) |
| β_{Rm-Rf} | -0.094* | -0.029 | -0.036 | -0.059^* |
| · | (-1.83) | (-0.61) | (-1.06) | (-1.85) |
| β_{SMB} | | 0.085 | | -0.023 |
| | | (0.71) | | (-0.29) |
| β_{HML} | | -0.012 | | 0.264*** |
| | | (-0.13) | | (4.45) |
| β_{MOM} | | 0.222*** | | 0.195*** |
| | | (3.70) | | (4.87) |

Appendix A. Financial Disclosure Statement

An example of a financial disclosure statement for calendar year 2007 filed by Mark Udall (D-CO), a member of Congress from Colorado.

Source: the Center for Responsive Politics

| | | | | | | INSIDE MAIL |
|-----------------|--|---------------------------|------------------------|---|----------------------|--|
| | STATES HOUSE OF R | | | DRM A by Members, officers, and | a cilipic) coc | ALINE RESOURCE CENTER |
| | | | | | | 9 MAY 27 PM 4: 02 |
| | Mark Emery (Full Nam | | | 303-650-78 (Daytime Telep | 320 hone) | LARIGE OF THE CLERK GOUSE OF REPRESENTATIVES (Office Use Only) |
| Filer Status | Member of the U.S. House of Representatives | State: CO District: 02 | Officer Or Employee | Employing Office: | | A \$200 penalty shall be assessed against anyone who files |
| Report Type | Annual (May 15) | | mination | mination Date: | | more than 30 days |
| PRELIMIN | NARY INFORMATION AN | SWER EACH OF THES | SE QUESTIONS | s | | |
| Did you or | your spouse have "earned" income (e.g., sala | ries or fees) of \$200 | Did you, yo | ur spouse, or a dependent child | receive any reportal | ble gift in |

or more from any source in the reporting period? the reporting period (i.e., aggregating more than \$305 and not otherwise No 🗸 No If yes, complete and attach Schedule I. If yes, complete and attach Schedule VI. Did any individual or organization make a donation to charity in lieu of paying Did you, your spouse, or a dependent child receive any reportable travel or No 🗸 you for a speech, appearance, or article in the reporting period? reimbursements for travel in the reporting period (worth more than \$305 Νo from one source)? If yes, complete and attach Schedule VII. If yes, complete and attach Schedule II. Did you, your spouse, or a dependent child receive "unearned" income of more than \$200 in the reporting period or hold any reportable asset worth more than \$1,000 at the end of the period? Did you hold any reportable positions on or before the date of filing in the VIII. current calendar year? Yes No No 🗸 If yes, complete and attach Schedule III. If yes, complete and attach Schedule VIII. Did you, your spouse, or dependent child purchase, sell, or exchange any Did you have any reportable agreement or arrangement with an outside reportable asset in a transaction exceeding \$1,000 during the reporting No period? If yes, complete and attach Schedule IV. If yes, complete and attach Schedule IX. Did you, your spouse, or a dependent child have any reportable liability (more than 10,000) during the reporting period? No 🗸 Each question in this part must be answered and the appropriate schedule attached for each "Yes" response. If yes, complete and attach Schedule V.

Trusts- Details regarding "Qualified Blind Trusts" approved by the Committee on Standards of Official Conduct and certain other "excepted trusts" need not be disclosed. Have you excluded from this report details of such a trust benefiting you, your spouse, or dependent child? Exemptions- Have you excluded from this report any other assets, "unearned" income, transactions, or liabilities of a spouse or dependent child because they meet all three tests for exemption? Yes V

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Name Mark Emery Udall

Page 2 of 20

List the source, type, and amount of earned income from any source (other than the filer's current employment by the U.S. Government) totaling \$200 or more during the preceding calendar year. For a spouse, list the source and amount of any honoraria; list only the source for other spouse earned income exceeding \$1,000.

| Source | | Туре | Amount |
|---------------|---------------|------|--------|
| America Votes | Spouse Salary | | N/A |
| | | | |

| Brought to you by OpenSecrets.org |
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| SCHEDULE II - PAYMENTS MADE TO CHARITY IN LIEU OF HONORARIA | | Name | |
|---|----------|------|--------|
| List the source, activity (i.e., speech, appearance, or article), date, and amount of any payment made by the sponsor of an event to a charitable organization in lieu of an honorarium. A separate confidential list of charities receiving such payments must be filed directly with the Committee on Standards of Official Conduct. A green envelope for transmitting the list is included in each Member's filing package. Employees may request a green envelope from the Clerk or use a plain envelope that is appropriately labeled. | | | |
| Source | Activity | Date | Amount |
| | | | |

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|----------------|--------|-------------|------------|
| SCHEDULE III - | ASSETS | AND "UNEARN | ED" INCOME |

Name Mark Emery Udali

| BLOCK A | BLOCK B | BLOCK C | BLOCK D | BLOCK E |
|--|---|--|--|---|
| Asset and/or Income Source Identify (a) each asset held for investment or production of income with a fair market value exceeding \$1,000 at the end of the reporting period, and (b) any other assets or sources of income which generated more than \$200 in "unearned" income during the year. For rental property or land, provide a complete address. Provide full names of stocks and mutual funds (do not use ticker symbols). For all IRAs and other retirement plans (such as 401(k) plans) that are self directed (i.e., plans in which you have the power, even if not exercised, to select the specific investments), provide the value and income information on each asset in the account that exceeds the reporting threshold. For retirement plans that are not self-directed, name the institution holding the account and its value at the end of the reporting period. For an active business that is not publicly traded, state the name of the business, the nature of its activities, and its geographic location in Block A. For additional information, see the instruction booklet. Exclude: Your personal residence(s) (unless there is rental income); any debt owed to you by your spouse, or by your or your spouse's child, parent or sibling; any deposits totaling \$5,000 or less in personal savings accounts; any financial interest in or income derived from U.S. Government retirement programs. If you so choose, you may indicate that an asset or income source is that of your spouse (SP) or dependent child (DC) or is jointly held (JT), in the optional column on the far left. | Year-End Value of Asset at close of reporting year. If you use a valuation method other than fair market value, please specify the method used. If an asset was sold and is included only because it is generated income, the value should be "None." | Type of Income Check all columns that apply. Check "None" if asset did not generate any income during the calendar year. If other than one of the listed categories, specify the type of income by writing a brief description in this block. (For example: Partnership income or Farm Income) | Amount of Income For retirement plans or accounts that do not allow you to choose specific investments, you may write "NA" for income. For all other assets, indicate the category of income by checking the appropriate box below. Dividends, even if reinvested, should be listed as income. Check "None" if no income was earned. | Transaction Indicate if asset had purchases (P), sales (S), or exchanges (E) exceeding \$1,000 in reporting year. |
| Schwab Value Advantage Fund | \$15,001 - \$50,000 | DIVIDENDS | \$1 - \$200 | Р |
| Calvert World Values Intl Equity Fund Class A | \$1,001 - \$15,000 | DIVIDENDS/CAPI TAL GAINS | \$201 - \$1,000 | |
| Vanguard Emerging Markets | \$15,001 - \$50,000 | DIVIDENDS | \$201 - \$1,000 | Р |
| Schwab Advantage Cash Reserve Prem | None | NONE | NONE | |
| Schwab Advantage Cash Reserve | None | NONE | NONE | |
| Captial One Financial CP | None | Dividends | \$1 - \$200 | s |



| Schwab Short Term Bond Market Fund | None | Dividends | \$2,501 - \$5,000 | S |
|--|-------------------------|------------------------------|--------------------|--------|
| Dell Inc | None | None | NONE | S |
| Schwab Value Advantage Money Fund IRA | \$50,001 - \$100,000 | Dividends | \$201 - \$1,000 | Р |
| Calvert World Values Intl Equity Fund Class A IRA | \$15,001 - \$50,000 | Dividends/ Capital Gains | \$201 - \$1,000 | PS(par |
| Lazard Emerging Markets Portfolio IRA | \$15,001 - \$50,000 | Dividends/ Capital Gains | \$2,501 - \$5,000 | Р |
| Pimco Commodity Real Return IRA | \$50,001 - \$100,000 | Dividends | \$1,001 - \$2,500 | Р |
| Morgan Stanley Inst Intl Real Estate IRA | \$50,001 - \$100,000 | Dividends/ Capital Gains | \$2,501 - \$5,000 | P |
| Cgm Focus Fund IRA | \$15,001 - \$50,000 | Dividends / Capital Gains | \$5,001 - \$15,000 | Р |
| Alger Health Sciences Fund IRA | \$15,001 - \$50,000 | Capital Gains | \$2,501 - \$5,000 | Р |
| Vanguard High Yield Corp Fund IRA | None | Dividends | \$201 - \$1,000 | S |
| Vanguard GNMA Fund | None | Dividends | \$201 - \$1,000 | S |
| Teva Pharm Inds LTD IRA | None | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | S |
| Texas Instruments Inc IRA | None | Dividends | \$1 - \$200 | S |
| Schwab Govt Money Fund IRA | None | Dividends | \$1 - \$200 | |

| SCHEDULE III - ASSETS AND "UNEARNED" INCOME | | ME | Name Mark Emery Udall | | | | |
|---|---|----------------|-----------------------|-----------------------------|-------------------|----|--|
| | Zimmer Holdings Inc IRA | Non | e | None | NONE | PS | |
| 1 | Kellogg Company IRA | Non | е | Dividends/CAPIT AL GAINS | \$201 - \$1,000 | S | |
| | Illinois Tool Works Inc IRA | Non | е | Dividends/CAPIT AL GAINS | \$201 - \$1,000 | S | |
| } | FPL Group Incorporated IRA | Non | е | Dividends | \$201 - \$1,000 | S | |
| | Endo Pharm Holdings Inc IRA | Non | е | None | NONE | S | |
|] | Dentsply Intl Inc IRA | None | е | Dividends/CAPIT AL GAINS | \$2,501 - \$5,000 | S | |
| SP | Schwab AMT Tax-Free Money Fund Value Adv SHS | | 0,001 - 0,000 | Dividends | \$201 - \$1,000 | Р | |
| SP | Schwab Value Advantage Money Fund | | ,001 - 0,000 | Dividends | \$201 - \$1,000 | Р | |
| SP | Ishares Trust S&P 500 | | ,001 - 0,000 | None | NONE | Р | |
| SP | Bank of America Corp | \$1,0 | 001 - \$15,000 | Dividends | \$201 - \$1,000 | | |
| SP | Chubb Corporation | \$1,0 | 001 - \$15,000 | Dividends | \$201 - \$1,000 | | |
| SP | Johnson & Johnson | \$1,0 | 001 - \$15,000 | Dividends | \$201 - \$1,000 | | |
| SP | Pepsico Incorporated | \$15, \$50, | ,001 - ,000 | Dividends | \$201 - \$1,000 | | |
| SP | Progress Energy Inc | \$15, \$50, | ,001 - ,000 | Dividends | \$201 - \$1,000 | | |

| SCHED | ULE III - ASSETS AND "UNEARNED" IN | Name Mark Eme | Name Mark Emery Udail | | | | |
|-------|--|--------------------------------|-----------------------------|-------------------|----|--|--|
| SP | Bank of Nova Scotia F | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |
| SP | Ishares TR Lehman Tips Bond Fund | \$15,001 - \$50,000 | Dividends | \$1 - \$200 | Р | | |
| SP | Barclays Bank Ipath | \$15,001 - \$50,000 | None | NONE | Р | | |
| SP | Powershares Exchange Traded Fund TrWilderhill Clean Energy | \$15,001 - \$50,000 | None | NONE | Р | | |
| SP | Schwab Retirement Advtg Money Fund | \$50,001 <i>-</i> \$100,000 | Dividends | \$201 - \$1,000 | | | |
| SP | Schwab Adv Cash Reserve Prem | None | Dividends | \$1 - \$200 | PS | | |
| SP | Schwab Adv Cash Reserve | None | Dividends | \$1 - \$200 | PS | | |
| SP | Vanguard Interm Term Trsy Fund | None | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | PS | | |
| SP | Vanguard Short Term Trsy Fund | None | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | PS | | |
| SP | Vanguard High Yield Corp Fund | None | Dividends | \$201 - \$1,000 | S | | |
| SP | Vanguard GNMA Fund | None | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | S | | |
| SP | Pimco High Yield Fund | None | Dividends | \$201 - \$1,000 | S | | |
| SP | Royal Bk Cda Montreal F | None | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | S | | |
| SP | Procter & Gamble | None | Dividends/CAPIT AL GAINS | \$2,501 - \$5,000 | s | | |

| SCHEDULE III - ASSETS AND "UNEARNED" INCOME | | ICOME Name M | Name Mark Emery Udall | | | | |
|---|---|--------------|-----------------------------|--------------------|----|--|--|
| SP | Hormel Foods Corp | None | Dividends | \$1 - \$200 | S | | |
| SP | Associated Banc Corp Wis | None | Dividens | \$201 - \$1,000 | s | | |
| SP | Wells Fargo Cap 5.85%33GTD TR PFD Due 05/01/33 | None | Interest | \$201 - \$1,000 | PS | | |
| SP | Verizon Communications | None | Dividends | \$1 - \$200 | PS | | |
| SP | Novartis AG Sponsored ADR | None | Dividends/CAPIT AL GAINS | \$201 - \$1,000 | PS | | |
| SP | Emerson Electric Co | None | Dividends/CAPIT AL GAINS | \$2,501 - \$5,000 | S | | |
| SP | VCA Antech Inc | None | CAPITAL GAINS | \$201 - \$1,000 | PS | | |
| SP | Toronto Dominion Bank F | None | Dividends/CAPIT AL GAINS | \$2,501 - \$5,000 | S | | |
| SP | Thornburg Mortgage Inc REIT | None | Dividedns | \$1,001 - \$2,500 | S | | |
| SP | Novo-Nordisk A-S ADR F1 | None | Dividends/CAPIT AL GAINS | \$5,001 - \$15,000 | S | | |
| SP | Nationwide Health PPTYS REIT | None | Dividends/CAPIT AL GAINS | \$2,501 - \$5,000 | S | | |
| SP | Linear Technolgy Corp Delaware | None | Dividends | \$1 - \$200 | PS | | |
| SP | Ingersoll Rand CO Class A F Bermuda | None | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | S | | |
| SP | Heinz HJ CO | None | Dividends | \$2,501 - \$5,000 | S | | |

| - | | | | | |
|----|---|-------------------------|------------------------------|--------------------|----|
| P | Healthcare Realty Trust REIT | None | Dividends | \$201 - \$1,000 | S |
| SP | FPL Group Incorporated | None | Dividends/CAPIT AL GAINS | \$5,001 - \$15,000 | S |
| SP | Cisco Systems Inc | None | Capital Gains | \$201 - \$1,000 | PS |
| SP | Sysco Corporation | None | Dividends | \$1 - \$200 | S |
| SP | Archstone Smith Trust REIT | None | Dividends/CAPIT AL GAINS | \$2,501 - \$5,000 | s |
| SP | Ariel Fund IRA | \$15,001 - \$50,000 | Dividends / Capital Gains | \$2,501 - \$5,000 | Р |
| SP | Winslow Green Growth Fund IRA | \$15,001 - \$50,000 | Capital Gains | \$201 - \$1,000 | Р |
| SP | Calvert World Values Intl Equity Fund IRA | \$50,001 - \$100,000 | Dividends/ Capital Gains | \$5,001 - \$15,000 | Р |
| SP | Powershs Exchange Traded Fund TrWilderHill Clean Energy IRA | \$1,001 - \$15,000 | None | NONE | Р |
| SP | Wyeth IRA | None | Dividends | \$1 - \$200 | S |
| SP | Vanguard High Yield Corp Fund IRA | None | Dividends | \$201 - \$1,000 | s |
| SP | Vanguard GNMA Fund IRA | None | Dividends | \$201 - \$1,000 | S |
| SP | Teva Pharm Inds LTD ADR IRA | None | Dividends /CAPITAL GAINS | \$1,001 - \$2,500 | S |
| SP | Schwab Adv Cash Reserve IRA | None | Dividends | \$1 - \$200 | Р |

| SCHEDULE III - ASSETS AND "UNEARNED" INCOME | | Name Mark Em | ery Udall | | | |
|---|--|--------------|-----------|-----------------------------|--------------------|----------|
| SP | Johnson & Johnson IRA | No | ne | DIVIDENDS/CAPI TAL GAINS | \$1,001 - \$2,500 | S |
| SP | Zimmer Holdings Inc IRA | No | ne | None | NONE | PS |
| SP | Stryker Corp IRA | No | ne | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | s |
| SP | Respironics Inc RIA | No | ne | None | NONE | s |
| SP | Patterson Companies IRA | No | ne | None | NONE | s |
| SP | National City Corp IRA | No | ne | Dividends | \$1 - \$200 | S |
| SP | Medtronic Inc IRA | No | ne | Dividends | \$1 - \$200 | s |
| SP | Becton Dickinson & Co IRA | No | ne | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | S |
| SP | Applied Materials Inc IRA | No | ne | Dividends | \$1 - \$200 | s |
| SP | Allied Irish Banks ADR IRA | No | ne | Dividends | \$1 - \$200 | PS |
| SP | Adobe Systems Inc IRA | No | ne | CAPITAL GAINS | \$5,001 - \$15,000 | S |
| SP | T Rowe Price Health Sciences Fund IRA | No | ne | CAPITAL GAINS | \$1 - \$200 | S |
| SP | Sun Microsystems Inc | No | ne | None | NONE | S |
| SP | Schwab Money Market Fund | \$1 | - \$1,000 | DIVIDENDS | \$1,001 - \$2,500 | PS(part) |

| SCHEDULE III - ASSETS AND "UNEARNED" INCOME | | Name Mark En | Name Mark Emery Udali | | | | |
|---|---------------------------------------|--------------------|-----------------------------|-------------------|---|--|--|
| SP | Mentor Corporation Minn IRA | None | Dividends | \$1 - \$200 | S | | |
| SP | Motorola Inc IRA | None | Dividends | \$1 - \$200 | S | | |
| DC1 | Vanguard Short Term Trsy Fund | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |
| DC1 | Vanguard GNMA Fund | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |
| DC1 | Kimberly-Clark Corp | \$1 - \$1,000 | Dividends | \$1 - \$200 | | | |
| DC1 | Health Care REIT Inc | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | : | | |
| DC1 | HCP Inc REIT | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |
| DC1 | Schwab Adv Cash Reserve | None | None | NONE | Р | | |
| DC1 | Schwab Govt Money Fund | None | Dividends | \$1 - \$200 | | | |
| DC1 | Healthcare Realty Trust REIT | None | Dividends | \$201 - \$1,000 | S | | |
| DC1 | Vanguard High Yield Corp Fund | None | Dividends | \$201 - \$1,000 | s | | |
| DC1 | Schwab Short Term Bond Market Fund | None | Dividends | \$201 - \$1,000 | s | | |
| DC1 | Equity Residential | None | Dividends/CAPIT AL GAINS | \$2,501 - \$5,000 | S | | |
| DC2 | Vanguard Interm Term Trsy Fund | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |

| SCHEDUL | LE III - ASSETS AND "UNEARNED" INCOM | 1E | Name Mark Eme | ery Udall | | |
|---------|--------------------------------------|--------------|------------------|-----------|-------------------|---|
| DC2 | Vanguard Short Term Trsy Fund | | 5,001 - 0,000 | Dividends | \$201 - \$1,000 | Р |
| DC2 | Vanguard GNMA Fund | | 5,001 - 0,000 | Dividends | \$1,001 - \$2,500 | } |
| DC2 | Vanguard High Yield Corp Fund | \$1 , | 001 - \$15,000 | Dividends | \$201 - \$1,000 | Р |
| DC2 | General Mills Inc | \$ 1, | 001 - \$15,000 | Dividends | \$1 - \$200 | İ |
| DC2 | Bank of America Corp | \$1, | 001 - \$15,000 | Dividends | \$201 - \$1,000 | |
| DC2 | National City Corp | \$1, | 001 - \$15,000 | Dividends | \$1 - \$200 | |
| DC2 | Johnson & Johnson | \$1, | 001 - \$15,000 | Dividends | \$1 - \$200 | |
| DC2 | Pepsico Incorporated | \$1 , | 001 - \$15,000 | Dividends | \$1 - \$200 | |
| DC2 | Procter & Gamble | \$ 1, | 001 - \$15,000 | Dividends | \$1 - \$200 | |
| DC2 | Kimberly-Clark Corp | \$1 | - \$1,000 | Dividends | \$1 - \$200 | ł |
| DC2 | The Southern Company | \$1, | 001 - \$15,000 | Dividends | \$201 - \$1,000 | |
| DC2 | National Fuel Gas Co | \$1, | 001 - \$15,000 | Dividends | \$1 - \$200 | |
| DC2 | Bank of Nova Scotia | \$1 | - \$1,000 | Dividends | \$201 - \$1,000 | Ì |
| DC2 | Health Care REIT Inc REIT | \$1, | 001 - \$15,000 | Dividends | \$201 - \$1,000 | į |
| ı | | | | | | ı |

| CHEDU | JLE III - ASSETS AND "UNEARNED" IN | Name Mark Eme | nery Udall | | | | |
|-------|--|-------------------------------|---|-------------------|---|--|--|
| DC2 | Healthcare Realty Trust REIT | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |
| DC2 | HCP Inc REIT | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |
| DC2 | Thornburg Mortgage Inc REIT | \$1,001 - \$15,000 | Dividends | \$201 - \$1,000 | | | |
| DC2 | Novartis AG Spon ADR | \$1,001 - \$15,000 | Dividends | \$1 - \$200 | | | |
| DC2 | Sysco Corporation | None | Dividends | \$1 - \$200 | S | | |
| DC2 | Patterson Companies | None | CAPITAL GAINS | \$1,001 - \$2,500 | S | | |
| DC2 | McGraw-Hill Cos | None | Dividends/CAPIT AL GAINS | \$1,001 - \$2,500 | S | | |
| DC2 | Adobe Systems Inc | None | CAPITAL GAINS | \$2,501 - \$5,000 | S | | |
| | Bella Madera Gardens Associates, LLC | \$15,001 - \$50,000 | None | NONE | | | |
| | HG Shadowbriar Holdings, LLC | \$15,001 <i>-</i> \$50,000 | None | NONE | | | |
| | VALIC Retirement Fund | None | INTEREST/DIVID ENDS/CAPITAL GAINS | NONE | S | | |
| | Alexandrite Sands Limited Partnership | \$1,001 - \$15,000 | Other: (Father's estate) | \$1 - \$200 | | | |
| | Kingman Station Limited Partnership | \$1,001 - \$15,000 | Other: (Father's estate) | \$1 - \$200 | | | |

Name Mark Emery Udall

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| Agget | Type of | Data | Amount of Transaction |
|-------------------------------------|--|---|--|
| <u> </u> | S | 11-08-07 | \$1,001 - \$15,000 |
| Emerson Electric Co | S | 11-08-07 | \$1,001 - \$15,000 |
| FPL Group Incorporated | S | 11-08-07 | \$1,001 - \$15,000 |
| Heinz HJ CO | S | 11-08-07 | \$1,001 - \$15,000 |
| Healthcare Realty Trust REIT | S | 11-08-07 | \$1,001 - \$15,000 |
| Hormel Foods Corp | S | 11-08-07 | \$1,001 - \$15,000 |
| Ingersoll Rand CO Class A F Bermuda | S | 11-08-07 | \$1,001 - \$15,000 |
| Nationwide Health PPTYS REIT | S | 11-08-07 | \$1,001 - \$15,000 |
| Novartis AG Sponsored ADR | PS | 11-08-07 | \$1,001 - \$15,000 |
| Novo-Nordisk A-S ADR F1 | S | 11-08-07 | \$1,001 - \$15,000 |
| Pimco High Yield Fund | S | 11-08-07 | \$1,001 - \$15,000 |
| Procter & Gamble | S | 11-08-07 | \$1,001 - \$15,000 |
| | FPL Group Incorporated Heinz HJ CO Healthcare Realty Trust REIT Hormel Foods Corp Ingersoll Rand CO Class A F Bermuda Nationwide Health PPTYS REIT Novartis AG Sponsored ADR Novo-Nordisk A-S ADR F1 Pimco High Yield Fund | Asset Transaction Associated Banc Corp Wis S Emerson Electric Co S FPL Group Incorporated S Heinz HJ CO S Healthcare Realty Trust REIT S Hormel Foods Corp S Ingersoll Rand CO Class A F Bermuda S Nationwide Health PPTYS REIT S Novartis AG Sponsored ADR PS Novo-Nordisk A-S ADR F1 S Pimco High Yield Fund S | Asset Transaction Date Associated Banc Corp Wis S 11-08-07 Emerson Electric Co S 11-08-07 FPL Group Incorporated S 11-08-07 Heinz HJ CO S 11-08-07 Healthcare Realty Trust REIT S 11-08-07 Hormel Foods Corp S 11-08-07 Ingersoll Rand CO Class A F Bermuda S 11-08-07 Nationwide Health PPTYS REIT S 11-08-07 Novartis AG Sponsored ADR PS 11-08-07 Novo-Nordisk A-S ADR F1 S 11-08-07 Pimco High Yield Fund S 11-08-07 |



Name Mark Emery Udall

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| SP, DC, JT | Asset | Type of Transaction | Date | Amount of Transaction |
|------------------|--|------------------------|----------|-----------------------|
| SP | Royal Bk Cda Montreal F | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Thornburg Mortgage Inc REIT | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Toronto Dominion Bank F | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | VCA Antech Inc | PS | 11-08-07 | \$1,001 - \$15,000 |
| SP | Verizon Communications | PS | 11-08-07 | \$1,001 - \$15,000 |
| SP | Wells Fargo Cap 5.85%33GTD TR PFD Due 05/01/33 | PS | 11-08-07 | \$1,001 - \$15,000 |
| SP | Vanguard GNMA Fund | s | 11-09-07 | \$50,001 - \$100,000 |
| SP | Vanguard High Yield Corp Fund | S | 11-09-07 | \$1,001 - \$15,000 |
| SP | Vanguard Interm Term Trsy Fund | PS | 11-09-07 | \$15,001 - \$50,000 |
| SP | Vanguard Short Term Trsy Fund | PS | 11-09-07 | \$15,001 - \$50,000 |
| SP | Barclays Bank Ipath | Р | 11-13-07 | \$15,001 - \$50,000 |
| SP | Ishares TR Lehman Tips Bond Fund | Р | 11-13-07 | \$15,001 - \$50,000 |



Name Mark Emery Udall

| SP, DC, JT | Asset | Type of Transaction | Date | Amount of Transaction |
|------------------|---|------------------------|----------|-----------------------|
| SP | Ishares Trust S&P 500 | Р | 11-13-07 | \$50,001 - \$100,000 |
| SP | Powershares Exchange Traded Fund Trwilderhill Clean Energy | Р | 11-13-07 | \$15,001 - \$50,000 |
| SP | Schwab AMT Tax-Free Money Fund Value Adv SHS | Р | 11-26-07 | \$100,001 - \$250,000 |
| SP | Schwab Value Advantage Money Fund | Р | 11-26-07 | \$100,001 - \$250,000 |
| SP | Schwab Adv Cash Reserve Prem | PS | Monthly | \$15,001 - \$50,000 |
| SP | Schwab Adv Cash Reserve | PS | Monthly | \$50,001 - \$100,000 |
| SP | Cisco Systems Inc | PS | 11-08-07 | \$1,001 - \$15,000 |
| SP | Linear Technolgy Corp Delaware | PS | 11-08-07 | \$1,001 - \$15,000 |
| SP | Adobe Systems Inc IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Allied Irish Banks ADR IRA | PS | 11-08-07 | \$1,001 - \$15,000 |
| SP | Applied Matericals Inc IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Becton Dickinson & Co IRA | S | 11-08-07 | \$1,001 - \$15,000 |



Name Mark Emery Udall

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| SP, DC, JT | Asset | Type of Transaction | Date | Amount of Transaction |
|------------------|---------------------------------------|------------------------|----------|-----------------------|
| SP | Johnson & Johnson IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Medtronic Inc IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | National City Corp IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Patterson Companies IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Respironics Inc RIA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Stryker Corp IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Wyeth IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | T Rowe Price Health Sciences Fund IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Teva Pharm Inds LTD ADR IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| SP | Zimmer Holdings Inc IRA | PS | 11-08-07 | \$1,001 - \$15,000 |
| SP | Vanguard GNMA Fund IRA | S | 11-09-07 | \$15,001 - \$50,000 |
| SP | Vanguard High Yield Corp Fund IRA | S | 11-09-07 | \$1,001 - \$15,000 |



Name Mark Emery Udall

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| SP, DC, JT | Asset | Type of Transaction | Date | Amount of Transaction |
|------------------|---|------------------------|----------|-----------------------|
| SP | Calvert World Values Intl Equity Fund IRA | Р | 11-13-07 | \$50,001 - \$100,000 |
| SP | Powershs Exchange Traded Fund TrWilderHill Clean Energy IRA | Р | 11-13-07 | \$1,001 - \$15,000 |
| SP | Winslow Green Growth Fund IRA | Р | 11-13-07 | \$15,001 - \$50,000 |
| SP | Ariel Fund IRA | P | 11-15-07 | \$15,001 - \$50,000 |
| | Schwab Short Term Bond Market Fund | S | 11-08-07 | \$50,001 - \$100,000 |
| | Captial One Financial CP | S | 11-08-07 | \$1,001 - \$15,000 |
| | Dell Inc | S | 11-08-07 | \$15,001 - \$50,000 |
| | Vanguard Emerging Markets | Р | 11-13-07 | \$15,001 - \$50,000 |
| | Dentsply Intl Inc IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| | Endo Pharm Holdings Inc IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| | FPL Group Incorporated IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| | Illinois Tool Works Inc IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| | | | | , |



Name Mark Emery Udall

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| SP, DC, JT | Asset | Type of Transaction | Date | Amount of Transaction |
|------------------|---|------------------------|----------|-----------------------|
| | Kellogg Company IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| | Teva Pharm Inds LTD IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| | Texas Instruments Inc IRA | S | 11-08-07 | \$1,001 - \$15,000 |
| | Zimmer Holdings Inc IRA | PS | 11-08-07 | \$1,001 - \$15,000 |
| | Vanguard GNMA Fund | S | 11-09-07 | \$1,001 - \$15,000 |
| | Vanguard High Yield Corp Fund IRA | S | 11-09-07 | \$1,001 - \$15,000 |
| | Calvert World Values Intl Equity Fund Class A IRA | PS | 11-13-07 | \$1,001 - \$15,000 |
| | Pimco Commodity Real Return IRA | Р | 11-13-07 | \$50,001 - \$100,000 |
| | Alger Health Sciences Fund IRA | Р | 12-05-07 | \$15,001 - \$50,000 |
| | Cgm Focus Fund IRA | P | 12-05-07 | \$15,001 - \$50,000 |
| | Lazard Emerging Markets Portfolio IRA | Р | 12-05-07 | \$15,001 - \$50,000 |
| | Morgan Stanley Inst Inti Real Estate IRA | Р | 12-05-07 | \$50,001 - \$100,000 |
| | | | | |



Name Mark Emery Udall

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| SP, DC, JT | Asset | Type of Transaction | Date | Amount of Transaction |
|------------------|---------------------------------------|------------------------|----------|-----------------------|
| | Schwab Value Advantage Money Fund IRA | Р | 12-05-07 | \$50,001 - \$100,000 |
| SP | Archstone Smith Trust REIT | S | 03-05-07 | \$1,001 - \$15,000 |
| SP | Sysco Corporation | S | 06-08-07 | \$1,001 - \$15,000 |
| SP | Motorola Inc IRA | S | 03-05-07 | \$1,001 - \$15,000 |
| SP | Mentor Corporation Minn IRA | S | 04-26-07 | \$1,001 - \$15,000 |
| SP | Schwab Adv Cash Reserve IRA | P | 10-25-07 | \$1,001 - \$15,000 |
| DC1 | Equity Residential | s | 03-05-07 | \$1,001 - \$15,000 |
| DC1 | Schwab Short Term Bond Market Fund | S | 05-18-07 | \$1,001 - \$15,000 |
| DC1 | Vanguard High Yield Corp Fund | S | 08-27-07 | \$1,001 - \$15,000 |
| DC1 | Healthcare Realty Trust REIT | S | 08-27-07 | \$1,001 - \$15,000 |
| DC1 | Schwab Adv Cash Reserve | Р | 10-25-07 | \$1,001 - \$15,000 |
| DC2 | Sysco Corporation | S | 03-14-07 | \$1,001 - \$15,000 |



Name Mark Emery Udali

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| SP, DC, JT | Asset | Type of Transaction | Date | Amount of Transaction |
|------------------|-------------------------------|------------------------|----------|-----------------------|
| DC2 | Patterson Companies | S | 03-14-07 | \$1,001 - \$15,000 |
| DC2 | McGraw-Hill Cos | S | 03-14-07 | \$1,001 - \$15,000 |
| DC2 | Adobe Systems Inc | S | 03-14-07 | \$1,001 - \$15,000 |
| DC2 | Vanguard Short Term Trsy Fund | Р | 06-08-07 | \$1,001 - \$15,000 |
| DC2 | Vanguard High Yield Corp Fund | Р | 06-08-07 | \$1,001 - \$15,000 |
| SP | Sun Microsystems Inc | S | 11-08-07 | Less than \$1,000 |
| | VALIC Retirement Fund | S | 11-09-07 | \$250,001 - \$500,000 |
| SP | Schwab Money Market Fund | PS | Monthly | \$15,001 - \$50,000 |

| SCHED | ULE V - LIABILITIES | Name | |
|----------------------------|---|---|--|
| amount owe furniture, o | ilities of over \$10,000 owed to any one creditor at any time dur ed during the year. Exclude: Any mortgage on your personal r r appliances; and liabilities owed to a spouse, or the child, par if the balance at the close of the preceding calendar year exce | residence (unless all or part of it is rented out); I rent, or sibling of you or your spouse. Report "re | oans secured by automobiles, household |
| SP, DC, JT | Creditor | Type of Liability | Amount of Liability |
| | | | |

| ~~ | 1.00 | | | _ | | _ | | |
|----|------|----|----|----|----|-----|-------|---|
| SC | HĿ | :D | UΙ | _E | VΙ | - G | 11⊢ 1 | S |

Name

Report the source, a brief description, and the value of all gifts totaling more than \$305 received by you, your spouse, or a dependent child from any source during the year. Exclude: Gifts from relatives, gifts of personal hospitality of an individual, local meals, and gifts to a spouse or dependent child that are totally independent of his or her relationship to you. Gifts with a value of \$122 or less need not be added towards the \$305 disclosure threshold. Note: The gift rule (House Rule 25, clause 5) prohibits acceptance of gifts except as specifically provided in the rule.

| Source | Description | Value |
|--------|-------------|-------|
| | | |
| | | |



SCHEDULE VII - TRAVEL PAYMENTS AND REIMBURSEMENTS

Name Mark Emery Udall

Identify the source and list travel itinerary, dates, and nature of expenses provided for travel and travel-related expenses totaling more than \$305 received by you, your spouse, or a dependent child during the reporting period. Indicate whether a family member accompanied the traveler at the sponsor's expense, and the amount of time, if any, that was not at the sponsor's expense. Disclosure is required regardless of whether the expenses were reimbursed or paid directly by the sponsor. Exclude: Travel-related expenses provided by federal, state, and local governments, or by a foreign government required to be separately reported under the Foreign Gifts and Decorations Act (5 U.S.C § 7342); political travel that is required to be reported under the Federal Election Campaign Act; travel provided to a spouse or dependent child that is totally independent of his or her relationship to you.

| | (Y/N) | expense |
|-----|-------|---------|
| N N | N | |

| honorary nature; and positions listed on Sch | nedule I. | |
|---|---|---|
| representative, employee, or consultant of all educational or other institution other than th | iny corporation, firm, partnershi ne United States. Exclude: Posit | ent calendar year as an officer, director, trustee of an organization, partner, proprietor, p, or any business enterprise, any nonprofit organization, any labor organization, or any tions held in any religious, social, fraternal, or political entities; positions solely of an |
| | J | Name |

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| | | | _ | 6) |

| SCHEDULE IX - AGREEMENTS | | Name | | |
|--------------------------|---|--|--|--|
| government service; con | to, and general terms of any agreemer tinuation or deferral of payments by a efit plan maintained by a former emplo | nt or arrangement with respect to: future employment; a leave of absence during the period of a former or current employer other than the U.S. Government; or continuing participation in an over. | | |
| Date | Date Parties To Terms of Agreement | | | |

Appendix B. Congressional Committee Jurisdictions

The following table lists the committees of Congress and their industry jurisdictions.

Source: Ovtchinnikov and Pantaleoni (2012)

| House committee | FF-48-industry | Additional industries defined at the SIC 4-digit level | | |
|----------------------------------|-----------------------|--|--|--|
| Agriculture | Agriculture | 0800–0899 (Forestry) | | |
| | Food | 5143, 5450, 5451, 2020 (Dairy products and stores) | | |
| | Smoke | 5144, 2015 (Poultry and eggs) | | |
| | | 6220–6221 (Commodity brokers & dealers) | | |
| Armed Services/National Security | Guns | 3721,3720,3724,3728 (Aircraft, engine and parts) | | |
| Financial Services | Banks | | | |
| | Construction | | | |
| | Health | | | |
| | Insurance | | | |
| | Real estate | | | |
| | Trading | | | |
| Energy and Commerce | Autos | 5093 (Scrap and waste materials) | | |
| | Chemicals | | | |
| | Utilities | | | |
| | Health | | | |
| | Meals Mines | | | |
| | Oil | | | |
| | Drugs | | | |
| | Medical equipment Fun | | | |
| | Telecomm | | | |
| Resources/Natural Resources | Mines | 5146, 0920, 0921, 0900, 0910 | | |
| | Oil | (Commercial fishing and wholesale) | | |
| | | 0800–0899 (Forestry) | | |

| House committee | FF-48-industry | Additional industries defined at the SIC 4-digit level |
|---------------------------------------|--------------------|--|
| | | |
| Transportation and Infrastructure | Aero | 4520, 4522, 4512 (Air transport) |
| | Autos | 1520, 1540, 1541, 1521, 1542, 1522 (General contractors) |
| | Construction | 3740, 3743 (Railroad equipment) |
| | Building materials | 3730–3731 (Ship building and repair) |
| | Transportation | 7510, 7515 (Auto and truck rental) |
| Senate committee | FF-48-industry | Additional industries defined at the SIC 4-digit level |
| Agriculture, Nutrition, and Forestry | Agriculture | 0800–0899 (Forestry) |
| | Food | 5143,5450,5451,2020 (Dairy products and stores) |
| | Smoke | 5144, 2015 (Poultry and eggs) |
| | | 6220–6221 (Commodity brokers & dealers) |
| Armed Services | Guns | 3721, 3720, 3724, 3728 (Aircraft, engine and parts) |
| Financial Services | Banks | |
| | Construction | |
| | Health | |
| | Insurance | |
| | Real estate | |
| | Trading | |
| Commerce, Science, and Transportation | Aero | 4520, 4522, 4512 (Air transport) |
| | Autos | 5146, 0920, 0921, 0900, 0910 |
| | Fun | (Commercial fishing and wholesale) |
| | Insurance | 3730–3731 (Ship building and repair) |
| | Meals | 7510, 7515 (Auto and truck rental) |
| | Oil | 3740, 3743 (Railroad equipment) |
| | Telecomm | |
| | Transportation | |
| Energy and Natural Resources | Mines | 0800-0899 (Forestry) |
| <u></u> | Oil | 5093 (Scrap and waste materials) |
| | Utilities | (|

| Senate committee | FF-48-industry | Additional industries defined at the SIC 4-digit level | | |
|------------------------------------|---------------------------|--|--|--|
| Environment and Public Works Autos | | 5146, 0920, 0921, 0900, 0910 | | |
| | Building materials | (Commercial fishing and wholesale) | | |
| | Chemicals | 1520,1540,1541,1521,1542,1522 | | |
| | Construction | (General contractors) | | |
| | Mines | 7510, 7515 (Auto and truck rental) | | |
| | Oil | 5093 (Scrap and waste materials) | | |
| | Utilities | | | |
| Politically Sensitive | FF-48-industry | | | |
| | Tobacco Products | | | |
| | Pharmaceuticals | | | |
| | Health Care Services | | | |
| | Defense | | | |
| | Petroleum and Natural Gas | | | |
| | Telecommunications | | | |
| | Transportation | | | |

Appendix C. Variable Description

The following table reports the definition of the variables used in the paper.

| Variable | Definition | Source | |
|-----------------------|---|-----------------------------|--|
| BM | The book value of equity over | Compustat | |
| | the market value of equity. | | |
| CONNECTED1 | An indicator variable equal to 1 | CRP; | |
| | if fund i 's shares are owned by at | Charles Stewarts | |
| | least one member of the U.S. | Congressional Data Page | |
| | House or Senate at the end | | |
| | of year t , and 0 otherwise. | | |
| CONNECTED2 | An indicator variable equal to 1 | CRP; | |
| | if fund i 's shares are owned by at | Charles Stewarts | |
| | least one member of the | Congressional Data Page | |
| | Committee at the end | | |
| | of year t , and 0 otherwise. | | |
| Expenses (%) | The expense ratio of a fund | s12 | |
| Fund Age | Age of fund in years. | s12 | |
| Fund Size | Total net assets in millions. | s12 | |
| HML | The return on the high-minus-low portfolio. | Kenneth R. French's webpage | |
| ME | The market value of equity | CRSP | |
| | defined as the product between | | |
| | the stock price and shares outstanding. | | |
| Mean Component log BM | The weighted average | | |
| | of the log book-to-market | | |
| | of stocks in the mutual fund's | | |
| | portfolio, weighted by their | | |
| | portfolio weight. | | |

| Variable | Definition | Source |
|-------------------------------|-------------------------------------|-----------------------------|
| Mean Component log ME | The weighted average | |
| | of the log market value | |
| | of equity of stocks in the | |
| | mutual fund's portfolio, | |
| | weighted by their portfolio weight. | |
| MOM | The Carhart (1997) momentum factor. | Kenneth R. French's webpage |
| Number of stocks held by fund | Number of unique holdings | s12 |
| | per fund-quarter. | |
| Politically sensitive stocks | See Appendix B. | |
| R12 | The past stock return for | CRSP |
| | the previous twelve months. | |
| $R_m - R_f$ | The market excess return | Kenneth R. French's |
| | on a value-weighted portfolio | webpage |
| | of NYSE, Amex, and Nasdaq | |
| | stocks minus the T-bill rate. | |
| SMB | The return on the | Kenneth R. French's |
| | small-minus-big portfolio. | webpage |
| Turnover (%) | The turnover ratio of a fund. | s12 |
| Quarterly Raw Return(%) | The quarterly return of a fund. | s12 |