FIRST TRUST MORTGAGE INCOME FUND Form N-CSRS July 10, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21727

First Trust Mortgage Income Fund _____ (Exact name of registrant as specified in charter)

> 120 East Liberty Drive, Suite 400 Wheaton, IL 60187

(Address of principal executive offices) (Zip code)

W. Scott Jardine, Esq.

First Trust Portfolios L.P. 120 East Liberty Drive, Suite 400 Wheaton, IL 60187

(Name and address of agent for service)

registrant's telephone number, including area code: 630-765-8000

Date of fiscal year end: October 31

Date of reporting period: April 30, 2017

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. REPORTS TO STOCKHOLDERS.

The Report to Shareholders is attached herewith.

FIRST TRUST MORTGAGE INCOME FUND (FMY)

SEMI-ANNUAL REPORT FOR THE SIX MONTHS ENDED APRIL 30, 2017

FIRST TRUST

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CAUTION REGARDING FORWARD-LOOKING STATEMENTS

This report contains certain forward-looking statements within the meaning of the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended. Forward-looking statements include statements regarding the goals, beliefs, plans or current expectations of First Trust Advisors L.P. ("First Trust" or the "Advisor") and its respective representatives, taking into account the information currently available to them. Forward-looking statements include all statements that do not relate solely to current or historical fact. For example, forward-looking statements include the use of words such as "anticipate," "estimate," "intend," "expect," "believe," "plan," "may," "should," "would" or other words that convey uncertainty of future events or outcomes.

Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of First Trust Mortgage Income Fund (the "Fund") to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. When evaluating the information included in this report, you are cautioned not to place undue reliance on these forward-looking statements, which reflect the judgment of the Advisor and its respective representatives only as of the date hereof. We undertake no obligation to publicly revise or update these forward-looking statements to reflect events and circumstances that arise after the date hereof.

PERFORMANCE AND RISK DISCLOSURE

There is no assurance that the Fund will achieve its investment objectives. The Fund is subject to market risk, which is the possibility that the market values of securities owned by the Fund will decline and that the value of the Fund shares may therefore be less than what you paid for them. Accordingly, you can lose money by investing in the Fund. See "Risk Considerations" in the Additional Information section of this report for a discussion of certain other risks of investing in the Fund.

Performance data quoted represents past performance, which is no guarantee of future results, and current performance may be lower or higher than the figures shown. For the most recent month-end performance figures, please visit http://www.ftportfolios.com or speak with your financial advisor. Investment returns, net asset value and common share price will fluctuate and Fund shares, when sold, may be worth more or less than their original cost.

The Advisor may periodically provide additional information on Fund performance on the Fund's webpage at http://www.ftportfolios.com.

HOW TO READ THIS REPORT

This report contains information that may help you evaluate your investment in the Fund. It includes details about the Fund and presents data and analysis that provide insight into the Fund's performance and investment approach.

By reading the portfolio commentary by the portfolio management team of the Fund, you may obtain an understanding of how the market environment affected the Fund's performance. The statistical information that follows may help you understand the Fund's performance compared to that of the relevant market benchmark.

It is important to keep in mind that the opinions expressed by personnel of the Advisor are just that: informed opinions. They should not be considered to be promises or advice. The opinions, like the statistics, cover the period through the date on the cover of this report. The material risks of investing in the Fund are spelled out in the prospectus, the statement of additional information, this report and other Fund regulatory filings.

SHAREHOLDER LETTER

FIRST TRUST MORTGAGE INCOME FUND (FMY)
SEMI-ANNUAL LETTER FROM THE CHAIRMAN AND CEO
APRIL 30, 2017

Dear Shareholders:

Thank you for your investment in the First Trust Mortgage Income Fund (the "Fund").

The year 2016 was a historic year all over the world. Many will remember some of the events that occurred during the year: from the Brexit vote in the UK to leave the European Union, to the results of the U.S. Presidential Election which seemed unlikely at the beginning of 2016, to the first World Series Championship for the Chicago Cubs in 108 years!

First Trust Advisors L.P. ("First Trust") is pleased to provide you with this semi-annual report which contains detailed information about your investment. Additionally, First Trust has compiled the Fund's financial statements for you to review. We encourage you to read this report and discuss it with your financial advisor.

On November 8, 2016, Donald J. Trump was elected to become the 45th president in our country's history. As I write this, he has just hit his 100th day in office, always a historic marker for pundits, politicians, and voters. While no one has a crystal ball and the ability to predict how the Trump administration will shape the United States (and the world), there is no doubt that his populist message resonated for many Americans. His message of improving lives for the "average" American, while reducing the size and scope of the federal government, also won him millions of votes. Many of his supporters believe that with his background in business, Trump will make policy changes that will continue to grow the economy and spur stock markets even higher. Many analysts predicted the Dow Jones Industrial Average would hit a new benchmark, 20,000, in the first days of the New Year. It took until January 25, 2017, but the Dow finally traded over 20,000 on that day. On March 1, 2017, the Dow went past 21,000, a new record. As with all change and a new administration, only time will tell where our economy and the markets will go.

As of December 31, 2016, the S&P 500(R) Index (the "Index") was up 11.96% for the year, on a total return basis, as measured by Bloomberg. As of April 30, 2017, the Index was up 7.16% (calendar year-to-date). The current bull market (measuring from March 9, 2009 through April 28, 2017) is the second longest in history, but lags the longest bull market by 4.17 years, according to Bespoke Investment Group. We remain bullish on the economy, but continue to have a long-term perspective. We believe investors should think long-term as well, since no one can predict volatility and the inevitable ups and downs that occur in the market.

Thank you for giving First Trust the opportunity to be a part of your investment plan. We value our relationship with you and will continue our relentless focus on bringing the types of investments that we believe could help you reach your financial goals.

Sincerely,

/s/ James A. Bowen

James A. Bowen Chairman of the Board of Trustees Chief Executive Officer of First Trust Advisors L.P.

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FIRST TRUST MORTGAGE INCOME FUND (FMY)
"AT A GLANCE"
AS OF APRIL 30, 2017 (UNAUDITED)

FUND STATISTICS

Symbol on New York Stock Exchange

FMY

Common Share Price	\$14.07
Common Share Net Asset Value ("NAV")	\$15.49
Premium (Discount) to NAV	(9.17)%
Net Assets Applicable to Common Shares	\$65,250,162
Current Monthly Distribution per Common Share (1)	\$0.065
Current Annualized Distribution per Common Share	\$0.780
Current Distribution Rate on Common Share Price (2)	5.54%
Current Distribution Rate on NAV (2)	5.04%

COMMON SHARI	E PRICE & NAV (WEEKLY CI	LOSING PRICE)
	Common Share Price	NAV
4/16	14.49	15.57
	14.20	15.52
	14.39	15.50
	14.53	15.51
5/16	14.46	15.53
	14.40	15.47
	14.40	15.47
	14.36	15.47
6/16	14.37	15.48
	14.40	15.45
	14.61	15.44
	14.57	15.49
	14.54	15.49
7/16	14.70	15.50
	14.58	15.47
	14.56	15.45
	14.60	15.47
8/16	14.51	15.48
	14.56	15.44
	14.50	15.44
	14.54	15.45
	14.46	15.44
9/16	14.40	15.50
	14.41	15.48
	14.28	15.49
	14.10	15.51
10/16	14.00	15.54
	13.94	15.50
	13.76	15.53
	13.76	15.43
11/16	14.00	15.51
	14.07	15.42
	14.06	15.45
	13.97	15.43
	14.06	15.44
12/16	14.06	15.44
	14.08	15.39
	14.07	15.39
	14.02	15.39
1/17	14.09	15.44
	14.20	15.45
	14.08	15.48
	14.17	15.48
2/17	14.10	15.51
	14.07	15.47
	14.06	15.46
	14.07	15.47

	14.16	15.48
3/17	14.06	15.49
	14.05	15.48
	14.10	15.48
	14.09	15.48
4/17	14.07	15.49

PERFORMANCE				
			Ave	erage Ann
	6 Months Ended 4/30/17	1 Year Ended 4/30/17	5 Years Ended 4/30/17	10 Year 4/30

Securities (MBS) Index -0.61% 0.66% 2.04% 4

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PORTFOLIO CHARACTERISTICS

Weighted Average Effective Duration 1.67
Weighted Average Effective Maturity 4.27

	% OF TOTAL
ASSET CLASSIFICATION	INVESTMENTS
Mortgage-Backed Securities	65.44%
U.S. Government Agency MBS	28.13
Asset-Backed Securities	1.75
Cash & Cash Equivalents	4.68

Total 100.00%

CREDIT QUALITY (4)	% OF TOTAL FIXED-INCOME INVESTMENTS
Government	28.27%
AAA	0.21
AA+	12.72
AA	3.20
AA-	4.80
A+	10.96
A	0.92
A-	2.09

BBB+	0.06
BBB	2.08
BBB-	0.96
BB+	0.91
BB	0.08
BB-	2.42
B+	2.06
В	1.14
B-	0.49
CCC	8.97
CC	0.93
D	2.63
NR	9.42
Cash & Cash Equivalents	4.68

Total 100.00%

- (1) Most recent distribution paid or declared through 4/30/2017. Subject to change in the future.
- (2) Distribution rates are calculated by annualizing the most recent distribution paid or declared through the report date and then dividing by Common Share Price or NAV, as applicable, as of 4/30/2017. Subject to change in the future.
- (3) Total return is based on the combination of reinvested dividend, capital gain and return of capital distributions, if any, at prices obtained by the Dividend Reinvestment Plan and changes in NAV per share for NAV returns and changes in Common Share Price for market value returns. Total returns do not reflect sales load and are not annualized for periods of less than one year. Past performance is not indicative of future results.
- (4) The ratings are by Standard & Poor's. A credit rating is an assessment provided by a nationally recognized statistical rating organization (NRSRO), of the creditworthiness of an issuer with respect to debt obligations. Ratings are measured on a scale that generally ranges from AAA (highest) to D (lowest). Investment grade is defined as those issuers that have a long-term credit rating of BBB- or higher. Sub-investment grade ratings are those rated BB+ or lower. "NR" indicates no rating. The credit ratings shown relate to the credit worthiness of the issuers of the underlying securities in the fund, and not to the fund or its shares. U.S. Treasury, U.S. Agency and U.S. Agency mortgage-backed securities appear under "Government". Credit ratings are subject to change.

NR Not Rated

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DODTEOL TO COMMENTARY

PORTFOLIO COMMENTARY

FIRST TRUST MORTGAGE INCOME FUND (FMY)

SEMI-ANNUAL REPORT

APRIL 30, 2017 (UNAUDITED)

ADVISOR

First Trust Advisors L.P. ("First Trust") was established in 1991 and is located in Wheaton, Illinois. First Trust is a registered investment advisor which offers customized portfolio management using its structured, quantitative approach to security selection. As of April 30, 2017, First Trust managed or supervised \$105.533 billion in assets.

PORTFOLIO MANAGEMENT TEAM

JEREMIAH CHARLES - VICE PRESIDENT, PORTFOLIO MANAGER JIM SNYDER - VICE PRESIDENT, PORTFOLIO MANAGER

COMMENTARY

FIRST TRUST MORTGAGE INCOME FUND

The First Trust Mortgage Income Fund's ("FMY" or the "Fund") primary investment objective is to seek a high level of current income. As a secondary objective, the Fund seeks to preserve capital. The Fund will pursue its objectives by investing primarily in mortgage-backed securities ("MBS") representing part ownership in a pool of either residential or commercial mortgage loans that, in the opinion of the Fund's investment advisor, offer an attractive combination of credit quality, yield and maturity. There can be no assurance the Fund will achieve its investment objectives. The Fund may not be appropriate for all investors.

MARKET RECAP

During the six-month period ended April 30, 2017, the U.S. bond market experienced declines and higher rates across the maturity spectrum, led by the 5-year Treasury, which saw its yield increase by 51 basis points ("bps"). The long end outperformed the 5-year Treasury, with the yield curve bear flattening of 14bps. Fixed-rate Agency MBS spreads widened approximately 9bps over the six-month period, to close at 24bps Treasury option-adjusted spread ("OAS"), as measured using the BofA Merrill Lynch US Mortgage Backed Index calculations.

PERFORMANCE ANALYSIS

For the six-month period ended April 30, 2017, the Fund returned 2.54% based on net asset value ("NAV") and 3.32% on market price. During the same time period, the Fund's benchmark, the Bloomberg Barclays U.S. MBS Index returned -0.61%. The Fund outperformed the index by 3.15% net of fees for the period.

Over the six-month time period, the Fund maintained a very defensive duration in the portfolio relative to the benchmark. This was a key driver of outperformance over the six-month period as the broader U.S. bond market experienced significant declines. An additional key contributor to outperformance was the legacy Non-Agency Residential MBS sector. The portfolio management team increased the overall allocation to the sector, which then experienced spread tightening. The team also began to deploy significant excess cash reserves into more stable, defensive Agency MBS cash flows which helped to generate interest income and stabilize the overall duration distribution across the yield curve profile of the strategy.

HISTORICAL EARNINGS

Income is recognized for financial statement purposes in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"). Over the past two fiscal years ended October 31, 2015 and 2016, and the semi-annual period ended April 30, 2017, U.S. GAAP basis gross income has been

lower than in previous fiscal years, as it has been impacted by yield adjustments on certain legacy interest only securities due to changes in prepayments and estimated future cash flows. Additionally, the U.S. GAAP basis yield adjustments during the periods referenced had no impact on the Fund's net asset value, its total return, or the tax characterization of its distributions. For a per share breakdown of income and distributions for the past five and a half fiscal years, please see the Financial Highlights on page 15 of this semi-annual report.

MARKET OUTLOOK

The tail end of 2016 saw the Federal Reserve ("Fed") raise the Federal Funds overnight target rate by 25bps and then another 25bps at the March 2017 meeting. Additionally, the broader U.S. fixed-income markets saw significant sell-offs in the immediate aftermath of the U.S. presidential election, with the new administration promising deregulation, tax cuts, and infrastructure spending. After the second Fed hike in March, the market began to rally on the back of the markets wavering confidence in the new administration's ability to push meaningful pro-growth agenda through. We do expect that the Fed will continue to increase the overnight funding target rate with another two hikes for the balance of 2017, and then address the deleveraging of the \$4.5 trillion Fed balance sheet. We believe the deleveraging will increase volatility in the U.S. markets, put upward pressure on yields and lead to wider spreads across all U.S. fixed-income markets.

Given our views and outlook on the markets, we plan to continue to manage the Fund defensively versus the Fund's benchmark from a duration standpoint, while maintaining our ongoing strategy of barbelling our duration across the yield curve, with higher yielding, spread assets allocated primarily to defensive short maturities. We continue to be bearish on the benchmark, and as such, anticipate maintaining an underweight on the MBS basis.

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FIRST TRUST MORTGAGE INCOME FUND (FMY)
PORTFOLIO OF INVESTMENTS
APRIL 30, 2017 (UNAUDITED)

P	RINCIPAL VALUE	DESCRIPTION	STATED COUPON	STATE MATURI
MORT	GAGE-BACKED	SECURITIES - 65.2%		
		COLLATERALIZED MORTGAGE OBLIGATIONS - 54.1%		
		Accredited Mortgage Loan Trust		
\$	403,267	Series 2003-2, Class A1	4.98%	10/01/
		ACE Securities Corp. Home Equity Loan Trust		
	993,918	Series 2006-ASAP6, Class A2D (a)	1.21%	12/25/
		Banc of America Funding Corp.		
	146,940	Series 2008-R2, Class 1A4 (b)	6.00%	09/01/
		Banc of America Mortgage Trust		
	53,533	Series 2002-L, Class 1A1 (a)	2.52%	12/01/
	226,679	Series 2005-A, Class 2A1 (a)	3.52%	02/01/
		Chase Mortgage Finance Trust		

260,662	Series 2007-A1, Class 1A3 (a)	3.36%	02/01/
	Citigroup Mortgage Loan Trust		
364,573	Series 2005-6, Class A1 (a)	2.69%	09/01/
954 , 788	Series 2012-7, Class 10A2 (a) (b)	3.24%	09/01/
	Countrywide Asset-Backed Certificates		
138,070	Series 2006-S8, Class A6	5.51%	04/01/
	Countrywide Home Loan Mortgage Pass-Through Trust		
527,141	Series 2003-46, Class 2A1 (a)	3.30%	01/01/
358 , 807	Series 2006-21, Class A8	5.75%	02/01/
604 , 962	Series 2006-HYB5, Class 3A1A (a)	3.20%	09/01/
	Credit Suisse First Boston Mortgage Securities Corp.		
380,262	Series 2004-AR2, Class 1A1 (a)	3.40%	03/01/
662 , 522	Series 2004-AR8, Class 6A1 (a)	3.08%	09/01/
207,619	Series 2005-5, Class 3A2 (a)	1.29%	07/25/
	Deutsche ALT-A Securities Inc Mortgage Loan Trust		
38,172	Series 2003-3, Class 3A1	5.00%	10/01/
	DSLA Mortgage Loan Trust		
819,254	Series 2004-AR3, Class 2A2A (a)	1.36%	07/19/
888,522	Series 2007-AR1, Class 2A1A (a)	1.13%	04/19/
	GMAC Mortgage Corporation Loan Trust		
150,547	Series 2004-AR1, Class 22A (a)	3.75%	06/01/
	GSR Mortgage Loan Trust		
17,690	Series 2003-10, Class 1A12 (a)	2.93%	10/01/
207,455	Series 2005-AR1, Class 4A1 (a)	2.79%	01/01/
	Harborview Mortgage Loan Trust		
487,548	Series 2004-6, Class 3A1 (a)	3.53%	08/01/
	Home Equity Asset Trust		
65,000	Series 2005-3, Class M4 (a)	1.63%	08/25/
520,000	Series 2005-9, Class M1 (a)	1.40%	04/25/
	Impac CMB Trust		
325,744	Series 2004-6, Class 1A2 (a)	1.77%	10/25/
	Irwin Home Equity Loan Trust		
53 , 025	Series 2006-3, Class 2A2 (b)	5.83%	09/01/
	IXIS Real Estate Capital Trust		
1,189,632	Series 2007-HE1, Class A3 (a)	1.15%	05/25/
	JP Morgan Mortgage Trust		
1,355,448	Series 2005-ALT1, Class 4A1 (a)	3.27%	10/01/
1,289,997	Series 2006-A2, Class 4A1 (a)	3.18%	08/01/
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Page 4 See Notes to Financial Statements

FIRST TRUST MORTGAGE INCOME FUND (FMY)
PORTFOLIO OF INVESTMENTS (CONTINUED)
APRIL 30, 2017 (UNAUDITED)

P:	RINCIPAL VALUE	DESCRIPTION	STATED COUPON	STATE MATURI
MORT	GAGE-BACKED	SECURITIES (CONTINUED)		
\$	325,213	COLLATERALIZED MORTGAGE OBLIGATIONS (CONTINUED) Series 2006-A2, Class 5A3 (a)	3.12%	11/01/

320,386	Series 2009-7, Class 12A1 (b)	6.25%	01/03/
3,975,853	Series 2006-2, Class 2A3 (a)	1.34%	03/25/
3,373,000	MASTR Asset Backed Securities Trust	1.010	03/23/
970,626	Series 2006-HE5, Class A3 (a)	1.15%	11/25/
1,446,594	Series 2006-NC2, Class A3 (a)	1.10%	08/25/
660,301	Series 2006-NC2, Class A5 (a)	1.23%	08/25/
,	MASTR Asset Securitization Trust		
24,005	Series 2003-11, Class 5A2	5.25%	12/01/
112,786	Series 2003-11, Class 6A16	5.25%	12/01/
	Mellon Residential Funding Corp.		
	Mortgage Pass-Through Trust		
382 , 836	Series 2001-TBC1, Class A1 (a)	1.69%	11/15/
390 , 498	Series 2002-TBC2, Class A (a)	1.85%	08/15/
	Meritage Mortgage Loan Trust		
335,081	Series 2004-2, Class M3 (a)	1.97%	01/25/
	Morgan Stanley Mortgage Loan Trust		
856 , 746	Series 2004-7AR, Class 2A6 (a)	3.22%	09/01/
	MortgageIT Trust		
346,414	Series 2005-2, Class 2A (a)	2.63%	05/01/
	Nomura Asset Acceptance Corporation		
718,304	Series 2004-AR4, Class M1 (a)	1.59%	12/25/
	Nomura Resecuritization Trust		
1,263,000	Series 2015-6R, Class 2A4 (a) (b)	6.97%	01/02/
	Provident Funding Mortgage Loan Trust		
118,483	Series 2004-1, Class 1A1 (a)	3.23%	04/01/
105,901	Series 2005-1, Class 1A1 (a)	3.42%	05/01/
150 005	Residential Accredit Loans, Inc.	1 0.60	00/05/
173,087	Series 2006-Q01, Class 2A1 (a)	1.26%	02/25/
2,129,881	Series 2006-QS6, Class 1AV, IO (a)	0.75%	06/01/
F1 070	Residential Asset Securitization Trust	F 0.F0	06/01/
51 , 079	Series 2004-A3, Class A7	5.25%	06/01/
1 022 472	Saxon Asset Securities Trust Series 2007-2, Class A2D (a)	1 20%	05/25/
1,032,472	Springleaf Mortgage Loan Trust	1.29%	05/25/
138,421	Series 2013-3A, Class A (b)	1.87%	09/01/
850,000	Series 2013-3A, Class M3 (b)	5.00%	09/01/
030,000	Structured Adjustable Rate Mortgage Loan Trust	3.00%	09/01/
500,681	Series 2004-2, Class 4A2 (a)	3.32%	03/01/
300,001	Structured Asset Securities Corp. Mortgage	3.320	03/01/
	Pass-Through Certificates		
53,839	Series 2001-SB1, Class A2	3.38%	08/01/
00,000	Thornburg Mortgage Securities Trust	3.300	00,01,
426,145	Series 2003-4, Class A1 (a)	1.63%	09/25/
120,110	Towd Point Mortgage Trust	±•000	03,237
715,756	Series 2015-2, Class 2A1 (a) (b)	3.75%	11/01/
, 10, ,00	201100 2010 2, 01400 2111 (4, (2,	3.730	11/01/

See Notes to Financial Statements Page 5

FIRST TRUST MORTGAGE INCOME FUND (FMY)
PORTFOLIO OF INVESTMENTS (CONTINUED)
APRIL 30, 2017 (UNAUDITED)

PRINCIPAL STATED STATE

	VALUE	DESCRIPTION	COUPON	MATURI
MORT	GAGE-BACKED	SECURITIES (CONTINUED)		
		COLLATERALIZED MORTGAGE OBLIGATIONS (CONTINUED)		•
	225 245	Wachovia Mortgage Loan Trust, LLC	2 200	25 /01 /
\$	385 , 845	Series 2006-A, Class 3A1 (a)	3.08%	05/01/
	212,074		2.87%	06/01/
	570,714		2.87% 3.14%	06/01/
	641,273		1.41%	03/01/
	496,944		1.41%	11/25/
	496 , 944 98 , 656		2.97%	06/01/
	661,666		2.97% 1.63%	06/01/
	954,847		1.63%	01/25/
	867,863	·	1.31%	08/25/
	386,505		1.63%	04/25/
	637,236		2.91%	07/25/
	031,430	Washington Mutual Alternative Mortgage	∠. Э⊥ъ	U3/ U±/
		Washington Mutual Alternative Mortgage Pass-Through Certificates		ĺ
	31 /110	<u> </u>	33.54%	06/25/
	31,410		33.34%	U0/4J/
		Washington Mutual MSC Mortgage		ĺ
	425 002	Pass-Through Certificates	7 000	02/01/
	425,002		7.00%	03/01/
	F20 257	Wells Fargo Mortgage Backed Securities Trust	2 020	00/01/
	539,357		3.02%	09/01/
	560,851	,	3.11%	02/01/
	58,386		3.25%	12/01/
	1,070,522	· · · · · · · · · · · · · · · · · · ·	3.03%	09/01/
	274,945	,	3.05%	09/01/
	609,557		3.00%	11/01/
	7,581		3.00%	12/01/
	31,932		3.00%	12/01/
	274,148	,	3.09%	06/01/
	571,929	·	3.23%	08/01/
	256,693		3.12%	03/01/
	431,825	·	3.14%	06/01/
	491,658	·	6.00%	10/01/
	176,670	·	6.00%	12/04/
	248,124	·	6.00%	03/01/
	60,911	Series 2007-8, Class 2A2	6.00%	07/01/
		COMMERCIAL MORTGAGE-BACKED SECURITIES - 11.1% Banc of America Commercial Mortgage Trust		
	555,211		5.85%	06/01/
	,	Bayview Commercial Asset Trust		,
	505,670	<u>-</u>	1.64%	08/25/
	555, 5.5	BXHTL Mortgage Trust	1.010	00, ==.
	800,000		2.69%	05/15
	000,000	COMM Mortgage Trust	4.000	00, 20,
	150,000		5.65%	12/01,
	100,000		J. UJ.	TC/ (T)
	700 000	Greenwich Capital Commercial Funding Corp.	6.24%	12/01/
	700,000	Series 2007-GG11, Class AJ (a)	0.246	14/01/

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FIRST TRUST MORTGAGE INCOME FUND (FMY)
PORTFOLIO OF INVESTMENTS (CONTINUED)
APRIL 30, 2017 (UNAUDITED)

PRINCIPAL VALUE	DESCRIPTION	STATED COUPON	STATE MATURI
MORTGAGE-BACK	ED SECURITIES (CONTINUED)		
	COMMERCIAL MORTGAGE-BACKED SECURITIES (CONTINUED)		
	Hudsons Bay Simon JV Trust		
\$ 510,0	• • • • • • • • • • • • • • • • • • • •	4.64%	08/05/
	Hyatt Hotel Portfolio Trust		
1,040,0		2.69%	11/15/
14 700 0	UBS-Barclays Commercial Mortgage Trust	1 150	00/01
14,789,3	, , , , , , , , , , , , , , , , , , , ,	1.15%	03/01/
650 0	Wachovia Bank Commercial Mortgage Trust	5.41%	12/01/
659,0 650,0	·	6.18%	02/01/
030,0	Waldorf Astoria Boca Raton Trust	0.10%	02/01/
1,000,0		5.34%	06/15/
1,000,0	oo berree zere zeer, erabe z (a, (a,	3.310	00,10,
	TOTAL MORTGAGE-BACKED SECURITIES(Cost \$42,722,106)		
	(COSL \$42,722,100)		
U.S. GOVERNME	NT AGENCY MORTGAGE-BACKED SECURITIES - 28.0%		
	COLLATERALIZED MORTGAGE OBLIGATIONS - 17.3%		
	Federal Home Loan Mortgage Corp.		
32,1	18 Series 1007, Class H (c)	19.54%	10/15/
47,5		9.57%	10/15/
46,6		10.00%	03/01/
455 , 2		6.50%	03/01/
1,059,3	, , , , , , , , , , , , , , , , , , , ,	6.46%	11/15/
2,178,9		5.66%	05/15/
13,8		39.69%	07/15/
192,0	·	5.50%	02/01/
458,1	•	4.50%	05/01/
325,9		5.61%	05/15/
1,684,2		3.50%	04/01/
2,354,3	·	3.50%	01/01/
250,0	·	4.50%	01/01/
1,401,4		5.61%	06/15/
504,6		5.00%	07/01/
103,9		3.00%	03/01/
1,229,2		3.00%	03/01/
510,5		4.00%	10/15/
152,2	Federal National Mortgage Association 74 Series 2003-15, Class MS, IO (c)	7.01%	03/25/
28,0		13.51%	11/25/
500,0			
340,3	•	5.75% 24.64%	08/01/ 01/25/
171,3		3.10%	05/01/
210,1		4.25%	04/01/
210,1	50 DCITES 2007 30, CIGSS AM	7 · 4 J · 0	04/01/

266,425	Series 2008-17, Class BE	5.50%	10/01/
8,122	Series 2008-50, Class AI, IO	5.50%	06/01/
353 , 000	Series 2009-28, Class HX	5.00%	05/01/
159,029	Series 2009-37, Class NZ	5.71%	02/01/
1,587,094	Series 2010-10, Class NI, IO	5.00%	01/01/

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See Notes to Financial Statements

FIRST TRUST MORTGAGE INCOME FUND (FMY)
PORTFOLIO OF INVESTMENTS (CONTINUED)
APRIL 30, 2017 (UNAUDITED)

P1	RINCIPAL VALUE	DESCRIPTION	STATED COUPON	STATE MATURI
U.S.	GOVERNMENT	AGENCY MORTGAGE-BACKED SECURITIES (CONTINUED)		
		COLLATERALIZED MORTGAGE OBLIGATIONS (CONTINUED)		
		Federal National Mortgage Association (Continued)		
\$	2,330,112	Series 2010-103, Class ID, IO	5.00%	09/01/
	1,289,486	Series 2010-104, Class CI, IO	4.00%	09/01/
	3,336,191	Series 2010-139, Class KI, IO	1.09%	12/01/
	67,400	Series 2010-142, Class PS, IO (c)	5.06%	05/25/
	412,597	Series 2010-145, Class TI, IO	3.50%	12/01/
	567,042	Series 2010-40, Class MI, IO	4.50%	08/01/
	269,541	Series 2011-5, Class IK, IO	8.00%	02/01/
	3,499,745	Series 2011-66, Class QI, IO	3.50%	07/01/
	224,830	Series 2012-111, Class B	7.00%	10/01/
	2,528,413	Series 2012-112, Class BI, IO	3.00%	09/01/
	2,138,472	Series 2012-125, Class MI, IO	3.50%	11/01/
	2,866,510	Series 2013-32, Class IG, IO	3.50%	04/01/
	671 , 952	Series 2013-51, Class PI, IO	3.00%	11/01/
	1,589,029	Series 2015-20, Class ES, IO (c)	5.16%	04/25/
	2,179,765	Series 2015-76, Class BI, IO	4.00%	10/01/
	5,513,845	Series 2015-97, Class AI, IO	4.00%	09/01/
	168,142	Series 2016-74, Class LI, IO	3.50%	09/01/
		Federal National Mortgage Association, STRIP		
	109,398	Series 355, Class 18, IO	7.50%	11/01/
	1,494,574	Series 406, Class 6, IO	4.00%	01/01/
		Government National Mortgage Association		
	174,666	Series 2004-95, Class QZ	4.50%	11/01/
	226,871	Series 2005-33, Class AY	5.50%	04/01/
	128,608	Series 2005-68, Class DP (c)	14.04%	06/17/
	180,223	Series 2005-68, Class KI, IO (c)	5.31%	09/20/
	149,241	Series 2007-50, Class AI, IO (c)	5.78%	08/20/
	220,000	Series 2008-32, Class JD	5.50%	04/01/
	410,859	Series 2008-73, Class SK, IO (c)	5.75%	08/20/
	233,933	Series 2009-65, Class NJ, IO	5.50%	07/01/
	111,623	Series 2009-79, Class PZ	6.00%	09/01/
	1,256,474	Series 2010-115, Class IQ, IO	4.50%	11/01/
	715,000	Series 2010-61, Class KE	5.00%	05/01/
	1,205,261	Series 2011-131, Class EI, IO	4.50%	08/01/
	69,202	Series 2016-139, Class MZ	1.50%	07/01/

480,464	Government National Mortgage Association, IO Series 2007-68, Class PI (c)	5.66%	11/20/
1,817,262		5.51%	05/16/
218,000	COMMERCIAL MORTGAGE-BACKED SECURITIES - 0.3% Government National Mortgage Association Series 2013-57, Class D	2.35%	06/01/
957,363	PASS-THROUGH SECURITIES - 10.4% Federal Home Loan Mortgage Corp. Gold Pool. Pool A94738. Pool K36017.	3.00%	08/01/
674,622		4.50%	11/01/
549,580		5.00%	09/01/

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FIRST TRUST MORTGAGE INCOME FUND (FMY)
PORTFOLIO OF INVESTMENTS (CONTINUED)
APRIL 30, 2017 (UNAUDITED)

PRINCIPAL VALUE	DESCRIPTION	STATED COUPON	STATE MATURI
U.S. GOVERNMENT	AGENCY MORTGAGE-BACKED SECURITIES (CONTINUED)		
	PASS-THROUGH SECURITIES (CONTINUED)		
	Federal National Mortgage Association		
\$ 1,116,531	Pool 831145	6.00%	12/01/
1,131,040		6.00%	11/01/
•	Pool AS9194	4.50%	12/01/
894,403	Pool AT2720	3.00%	05/01/
ASSET-BACKED SEC	TOTAL U.S. GOVERNMENT AGENCY MORTGAGE-BACKED SECURITIES (Cost \$20,118,171) URITIES - 1.7%		
	Green Tree Financial Corp.		
1,409	Series 1997-2, Class A6	7.24%	06/15/
16,296	Series 1997-3, Class A6	7.32%	03/15/
7,977	Series 1997-7, Class A6	6.76%	07/15/
109,875	Series 1998-4, Class A7 (a)	6.87%	04/01/
	Mid-State Capital Corp. Trust		
456 , 056	Series 2004-1, Class M1	6.50%	08/01/
463,420	Series 2005-1, Class A	5.75%	01/01/

TOTAL ASSET-BACKED SECURITIES.....

(Cost \$1,130,969)
TOTAL INVESTMENTS - 94.9%
NET OTHER ASSETS AND LIABILITIES - 5.1%
NET ASSETS - 100.0%

- (a) Floating or variable rate security. The interest rate shown reflects the rate in effect at April 30, 2017.
- (b) This security, sold within the terms of a private placement memorandum, is exempt from registration upon resale under Rule 144A of the Securities Act of 1933, as amended (the "1933 Act"), and may be resold in transactions exempt from registration, normally to qualified institutional buyers. Pursuant to procedures adopted by the Fund's Board of Trustees, this security has been determined to be liquid by First Trust Advisors L.P. ("First Trust" or the "Advisor"), the Fund's advisor. Although market instability can result in periods of increased overall market illiquidity, liquidity for each security is determined based on security specific factors and assumptions, which require subjective judgment. At April 30, 2017, securities noted as such amounted to \$6,882,406, or 10.55% of net assets.
- (c) Inverse floating rate instrument. The interest rate shown reflects the rate in effect at April 30, 2017.
- (d) This security, sold within the terms of a private placement memorandum, is exempt from registration upon resale under Rule 144A of the 1933 Act, and may be resold in transactions exempt from registration, normally to qualified institutional buyers (see Note 2C Restricted Securities in the Notes to Financial Statements).
- (e) Aggregate cost for financial reporting purposes, which approximates the aggregate cost for federal income tax purposes. As of April 30, 2017, the aggregate gross unrealized appreciation for all securities in which there was an excess of value over tax cost was \$1,723,234 and the aggregate gross unrealized depreciation for all securities in which there was an excess of tax cost over value was \$3,745,422.
- IO Interest-Only Security Principal amount shown represents par value on which interest payments are based.

STRIP Separate Trading of Registered Interest and Principal of Securities

See Notes to Financial Statements Page 9

FIRST TRUST MORTGAGE INCOME FUND (FMY)
PORTFOLIO OF INVESTMENTS (CONTINUED)
APRIL 30, 2017 (UNAUDITED)

VALUATION INPUTS

A summary of the inputs used to value the Fund's investments as of April 30, 2017 is as follows (see Note 2A - Portfolio Valuation in the Notes to Financial Statements):

А	ASSETS TABLE		
	TOTAL VALUE AT 4/30/2017	LEVEL 1 QUOTED PRICES	LEVEL 2 SIGNIFICA OBSERVABI INPUTS
Mortgage-Backed Securities U.S. Government Agency Mortgage-Backed	\$ 42,530,058	\$ -	- \$ 42 , 530 ,
Securities	18,281,436	_	- 18 , 281,
Asset-Backed Securities	1,137,564	-	1,137,
Total Investments	61,949,058 9,031	9,03	0 = 1 0 10 1
Total	\$ 61,958,089 ======	\$ 9,03	\$1 \$ 61,949, ==================================
LIAB	TOTAL VALUE AT 4/30/2017	~	LEVEL 2 SIGNIFICA OBSERVABI INPUTS
Futures Contracts	\$ (4,406)		 16) \$

All transfers in and out of the Levels during the period are assumed to be transferred on the last day of the period at their current value. There were no transfers between Levels at April 30, 2017.

OPEN FUTURES CONTRACTS AT APRIL 30, 2017 (see Note 2D - Futures Contracts in the Notes to Financial Statements):

	NUMBER OF CONTRACTS	EXPIRATION MONTH	NOTIONAL VALUE
LONG FUTURES CONTRACTS U.S. Treasury Long Bond Futures	2	Jun-2017	\$ 305,938
SHORT FUTURES CONTRACTS U.S. Treasury 5-Year Notes	8	Jun-2017	(947,250)
			\$ (641,312) =======

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See Notes to Financial Statements

FIRST TRUST MORTGAGE INCOME FUND (FMY) STATEMENT OF ASSETS AND LIABILITIES APRIL 30, 2017 (UNAUDITED)

ASSETS:
Investments, at value
(Cost \$63,971,246)
Cash
Restricted cash segregated as collateral for open futures contracts
Receivables:
Interest
Variation margin
Prepaid expenses
Total Assets
LIABILITIES:
Payables:
Investment advisory fees
Audit and tax fees
Transfer agent fees
Administrative fees
Printing fees
Custodian fees
Trustees' fees and expenses
Legal fees
Financial reporting fees
Other liabilities
Other Habilities
Total Liabilities
NET ASSETS
NET ASSETS CONSIST OF:
Paid-in capital
Par value
Accumulated net investment income (loss)
Accumulated net realized gain (loss) on investments and futures
Net unrealized appreciation (depreciation) on investments and futures
nee unrealized appreciation (appreciation, on investments and ratares
NET ASSETS
NET ASSET VALUE, per Common Share outstanding (par value \$0.01 per Common Share)
NET ASSET VALUE, PET COMMON SHATE OUTSTANDING (PAT VALUE \$0.01 PET COMMON SHATE)
Number of Common Shares outstanding (unlimited number of Common Shares has been authorized)

See Notes to Financial Statements

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FIRST TRUST MORTGAGE INCOME FUND (FMY)
STATEMENT OF OPERATIONS
FOR THE SIX MONTHS ENDED APRIL 30, 2017 (UNAUDITED)

INVESTMENT INCOME:
Interest
Total investment income
EXPENSES:
Investment advisory fees
Audit and tax fees
Administrative fees
Transfer agent fees
Printing fees
Trustees' fees and expenses
Custodian fees
Financial reporting fees
Legal fees
Other
Total expenses
NET INVESTMENT INCOME
NET REALIZED AND UNREALIZED GAIN (LOSS):
Net realized gain (loss) on:
Investments
Futures
Net realized gain (loss)
Net change in unrealized appreciation (depreciation) on: Investments.
Futures
Net change in unrealized appreciation (depreciation)
NET REALIZED AND UNREALIZED GAIN (LOSS)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS

Page 12 See Notes to Financial Statements

FIRST TRUST MORTGAGE INCOME FUND (FMY) STATEMENTS OF CHANGES IN NET ASSETS

	4/3	NDED 30/20 AUDIT
OPERATIONS: Net investment income (loss)	\$	2
Net realized gain (loss)	·	1,43
Net increase (decrease) in net assets resulting from operations		1,45
DISTRIBUTIONS TO SHAREHOLDERS FROM:		
Net investment income		1,64
Total distributions to shareholders		1,64
Total increase (decrease) in net assets		(18
Beginning of period		55,43
End of period	\$ 6 ====	
Accumulated net investment income (loss) at end of period	\$ (=====	1,73
CAPITAL TRANSACTIONS WERE AS FOLLOWS: Common Shares at end of period	=====	4,21
See Notes to Financial Statements Page 13		
FIRST TRUST MORTGAGE INCOME FUND (FMY) STATEMENT OF CASH FLOWS FOR THE SIX MONTHS ENDED APRIL 30, 2017 (UNAUDITED)		
CASH FLOWS FROM OPERATING ACTIVITIES: Net increase (decrease) in net assets resulting from operations	(1	1,45 1,67 8,61
Net amortization/accretion of premiums/discounts on investments Net realized gain/loss on investments Net change in unrealized appreciation/depreciation on investments Decrease in restricted cash for reverse repurchase agreements Increase in restricted cash segregated as collateral for open futures	(1,78 1,42 78
contracts		(5

 (2

(1

SIX MON

Decrease in investment advisory fees payable	
Decrease in audit and tax fees payable Decrease in legal fees payable	
Decrease in printing fees payable	
Increase in administrative fees payable	
Decrease in custodian fees payable	
Increase in transfer agent fees payable	
Increase in Trustees' fees and expenses payable	
Decrease in financial reporting fees payable Decrease in other liabilities	
beerease in other maprifices	
CASH USED IN OPERATING ACTIVITIES	
CASH FLOWS FROM FINANCING ACTIVITIES:	
Distributions to Common Shareholders from net investment income.	(1,
Distributions to common shareholders from het investment income.	
CASH USED IN FINANCING ACTIVITIES	
Decrease in cash	
Cash at beginning of period	• • • • • • • • • • • • • • • • • • • •
CASH AT END OF PERIOD	

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FIRST TRUST MORTGAGE INCOME FUND (FMY)
FINANCIAL HIGHLIGHTS
FOR A COMMON SHARE OUTSTANDING THROUGHOUT EACH PERIOD

015 201	
	4
17.02 \$ 17	.63
1.02 1	.02
(0.97) (0	.61)
0.05	.41
(0.47) (1	.02)
(0.55)	
(1.02) (1	.02)
	1.02 1 (0.97) (0 0.05 0 (0.47) (1 (0.55)

Premium from shares sold in Common Share offering				
Net asset value, end of period	\$ 15.49 ======	\$ 15.53 ======	\$ 16.05 ======	\$ 17.02 ======
Market value, end of period	\$ 14.07 ======	\$ 14.00 =====	\$ 14.58 ======	\$ 15.12 ======
TOTAL RETURN BASED ON NET ASSET VALUE (b)	\$ 2.54% ======	3.05%	1.06%	3.01%
TOTAL RETURN BASED ON MARKET VALUE (b)	\$ 3.32%	2.26%	3.34%	2.17% ======
RATIOS TO AVERAGE NET ASSETS/ SUPPLEMENTAL DATA:				
Net assets, end of period (in 000's) Ratio of total expenses to average	\$65 , 250	\$65,437	\$67 , 639	\$71 , 708
net assets Ratio of total expenses to average net assets excluding interest	1.22% (d)	1.47%	1.55%	1.78%
expense	1.22% (d)	1.43%	1.51%	1.72%
to average net assets Portfolio turnover rate	0.07% (d) 14%	(0.11)% 49%	6.18% 46%	5.84% 54%

- (a) Effective September 19, 2016, the portfolio management of the Fund transitioned to the First Trust Mortgage Securities Team. Schroder Investment Management North America Inc. acquired the portfolio management team of Brookfield Investment Management Inc. ("Brookfield"), previously responsible for the portfolio management of the Fund, resulting in the automatic termination of the investment sub-advisory agreement among Brookfield, First Trust and the Fund. In connection with the change in portfolio management, First Trust agreed to lower the investment management fee payable by the Fund to a rate of 0.85% of the Fund's managed assets, a decrease from the Fund's previous investment management fee of 1.00% of the Fund's managed assets.
- (b) Total return is based on the combination of reinvested dividend, capital gain and return of capital distributions, if any, at prices obtained by the Dividend Reinvestment Plan, and changes in net asset value per share for net asset value returns and changes in Common Share Price for market value returns. Total returns do not reflect sales load and are not annualized for periods of less than one year. Past performance is not indicative of future results.
- (c) The Fund received reimbursements from Brookfield in the amount of \$1,180 and \$5,310 for the years ended October 31, 2014 and 2013, respectively. The reimbursements from Brookfield represent less than \$0.01 per share and had no effect on the Fund's total return.
- (d) Annualized.

See Notes to Financial Statements

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NOTES TO FINANCIAL STATEMENTS

FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

1. ORGANIZATION

First Trust Mortgage Income Fund (the "Fund") is a diversified, closed-end management investment company organized as a Massachusetts business trust on February 22, 2005, and is registered with the Securities and Exchange Commission (the "SEC") under the Investment Company Act of 1940, as amended (the "1940 Act"). The Fund trades under the ticker symbol FMY on the New York Stock Exchange ("NYSE").

The Fund's primary investment objective is to seek a high level of current income. As a secondary objective, the Fund seeks to preserve capital. The Fund pursues these objectives by investing primarily in mortgage-backed securities that, in the opinion of First Trust Advisors L.P. ("First Trust" or the "Advisor"), offer an attractive combination of credit quality, yield and maturity. There can be no assurance that the Fund's investment objectives will be achieved. The Fund may not be appropriate for all investors.

2. SIGNIFICANT ACCOUNTING POLICIES

The Fund is considered an investment company and follows accounting and reporting guidance under Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946, "Financial Services-Investment Companies." The following is a summary of significant accounting policies consistently followed by the Fund in the preparation of its financial statements. The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates.

A. PORTFOLIO VALUATION

The net asset value ("NAV") of the Common Shares of the Fund is determined daily, as of the close of regular trading on the NYSE, normally 4:00 p.m. Eastern time, on each day the NYSE is open for trading. If the NYSE closes early on a valuation day, the NAV is determined as of that time. Domestic debt securities and foreign securities are priced using data reflecting the earlier closing of the principal markets for those securities. The NAV per Common Share is calculated by dividing the value of all assets of the Fund (including accrued interest and dividends), less all liabilities (including accrued expenses, dividends declared but unpaid and any borrowings of the Fund), by the total number of Common Shares outstanding.

The Fund's investments are valued daily at market value or, in the absence of market value with respect to any portfolio securities, at fair value. Market value prices represent last sale or official closing prices from a national or foreign exchange (i.e., a regulated market) and are primarily obtained from third-party pricing services. Fair value prices represent any prices not considered market value prices and are either obtained from a third-party pricing service or are determined by the Advisor's Pricing Committee, in accordance with valuation procedures adopted by the Fund's Board of Trustees, and in accordance with provisions of the 1940 Act. Investments valued by the Advisor's Pricing Committee, if any, are footnoted as such in the footnotes to the Portfolio of Investments. The Fund's investments are valued as follows:

U.S. government securities, mortgage-backed securities, asset-backed securities and other debt securities are fair valued on the basis of valuations provided by dealers who make markets in such securities or by a third-party pricing service approved by the Fund's Board of Trustees, which may use the following valuation inputs when available:

- benchmark yields;
- 2) reported trades;
- 3) broker/dealer quotes;
- 4) issuer spreads;
- 5) benchmark securities;
- 6) bids and offers; and
- 7) reference data including market research publications.

Exchange-traded futures contracts are valued at the closing price in the market where such contracts are principally traded. If no closing price is available, exchange-traded futures contracts are fair valued at the mean of their most recent bid and asked price, if available, and otherwise at their closing bid price.

Fixed income and other debt securities having a remaining maturity of sixty days or less when purchased are fair valued at cost adjusted for amortization of premiums and accretion of discounts (amortized cost), provided the Advisor's Pricing Committee has determined that the use of amortized cost is an appropriate reflection of fair value given market and issuer-specific conditions existing at the time of the determination. Factors that may be considered in determining the appropriateness of the use of amortized cost include, but are not limited to, the following:

- 1) the credit conditions in the relevant market and changes thereto;
- 2) the liquidity conditions in the relevant market and changes thereto;

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

- 3) the interest rate conditions in the relevant market and changes thereto (such as significant changes in interest rates);
- 4) issuer-specific conditions (such as significant credit deterioration); and
- 5) any other market-based data the Advisor's Pricing Committee considers relevant. In this regard, the Advisor's Pricing Committee

may use last-obtained market-based data to assist it when valuing portfolio securities using amortized \cos .

Certain securities may not be able to be priced by pre-established pricing methods. Such securities may be valued by the Fund's Board of Trustees or its delegate, the Advisor's Pricing Committee, at fair value. These securities generally include, but are not limited to, restricted securities (securities which may not be publicly sold without registration under the Securities Act of 1933, as amended (the "1933 Act")) for which a third-party pricing service is unable to provide a market price; securities whose trading has been formally suspended; a security whose market or fair value price is not available from a pre-established pricing source; a security with respect to which an event has occurred that is likely to materially affect the value of the security after the market has closed but before the calculation of the Fund's NAV or make it difficult or impossible to obtain a reliable market quotation; and a security whose price, as provided by the third-party pricing service, does not reflect the security's fair value. As a general principle, the current fair value of a security would appear to be the amount which the owner might reasonably expect to receive for the security upon its current sale. When fair value prices are used, generally they will differ from market quotations or official closing prices on the applicable exchanges. A variety of factors may be considered in determining the fair value of such securities, including, but not limited to, the following:

- 1) the fundamental business data relating to the issuer;
- 2) an evaluation of the forces which influence the market in which these securities are purchased and sold;
- 3) the type, size and cost of security;
- 4) the financial statements of the issuer;
- 5) the credit quality and cash flow of the issuer, based on the Advisor's or external analysis;
- 6) the information as to any transactions in or offers for the security;
- 7) the price and extent of public trading in similar securities (or equity securities) of the issuer/borrower, or comparable companies;
- 8) the coupon payments;
- 9) the quality, value and salability of collateral, if any, securing the security;
- 10) the business prospects of the issuer, including any ability to obtain money or resources from a parent or affiliate and an assessment of the issuer's management;
- 11) the prospects for the issuer's industry, and multiples (of earnings and/or cash flows) being paid for similar businesses in that industry; and
- 12) other relevant factors.

The Fund is subject to fair value accounting standards that define fair value, establish the framework for measuring fair value and provide a three-level hierarchy for fair valuation based upon the inputs to the valuation as of the measurement date. The three levels of the fair value hierarchy are as follows:

- Level 1 Level 1 inputs are quoted prices in active markets for identical investments. An active market is a market in which transactions for the investment occur with sufficient frequency and volume to provide pricing information on an ongoing basis.
- Level 2 Level 2 inputs are observable inputs, either directly or indirectly, and include the following:
 - Quoted prices for similar investments in active markets.
 - Quoted prices for identical or similar investments in markets that are non-active. A non-active market is a market where there are few transactions for the investment, the prices are not current, or price quotations vary substantially either over time or among market makers, or in which little information is released publicly.
 - Inputs other than quoted prices that are observable for the investment (for example, interest rates and yield curves observable at commonly quoted intervals, volatilities, prepayment speeds, loss severities, credit risks, and default rates).
 - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- Level 3 Level 3 inputs are unobservable inputs. Unobservable inputs may reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the investment.

The inputs or methodologies used for valuing investments are not necessarily an indication of the risk associated with investing in those investments. A summary of the inputs used to value the Fund's investments as of April 30, 2017, is included with the Fund's Portfolio of Investments.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

B. SECURITIES TRANSACTIONS AND INVESTMENT INCOME

Securities transactions are recorded as of the trade date. Realized gains and losses from securities transactions are recorded on the identified cost basis. Interest income is recorded daily on the accrual basis. Amortization of premiums and the accretion of discounts are recorded using the effective interest method.

The Fund invests in interest-only securities. For these securities, if there is a change in the estimated cash flows, based on an evaluation of current information, then the estimated yield is adjusted. Additionally, if the evaluation of current information indicates a permanent impairment of the security, the cost basis of the security is written down and a loss is

recognized. Debt obligations may be placed on non-accrual status and the related interest income may be reduced by ceasing current accruals and writing off interest receivables when the collection of all or a portion of interest has become doubtful based on consistently applied procedures. A debt obligation is removed from non-accrual status when the issuer resumes interest payments or when collectability of interest is reasonably assured.

Securities purchased or sold on a when-issued, delayed-delivery or forward purchase commitment basis may have extended settlement periods. The value of the security so purchased is subject to market fluctuations during this period. The Fund maintains liquid assets with a current value at least equal to the amount of its when-issued, delayed-delivery or forward purchase commitments until payment is made. At April 30, 2017, the Fund had no when-issued, delayed-delivery or forward purchase commitments.

C. RESTRICTED SECURITIES

The Fund invests in restricted securities, which are securities that may not be offered for public sale without first being registered under the 1933 Act. Prior to registration, restricted securities may only be resold in transactions exempt from registration under Rule 144A under the 1933 Act, normally to qualified institutional buyers. As of April 30, 2017, the Fund held restricted securities as shown in the following table that the Advisor has deemed illiquid pursuant to procedures adopted by the Fund's Board of Trustees. Although market instability can result in periods of increased overall market illiquidity, liquidity for each security is determined based on security-specific factors and assumptions, which require subjective judgment. The Fund does not have the right to demand that such securities be registered. These securities are valued according to the valuation procedures as stated in the Portfolio Valuation note (Note 2A) and are not expressed as a discount to the carrying value of a comparable unrestricted security. There are no unrestricted securities with the same maturity dates and yields for these issuers.

SECURITY	ACQUISITION DATE	P	RINCIPAL VALUE	JRRENT PRICE	C <i>P</i>	ARRYING COST	V
BXHTL Mortgage Trust, Series 2015-JWRZ, Class B	6/19/15	\$	800,000	\$ 99.96	\$	800,000	\$
Waldorf Astoria Boca Raton Trust, Series 2016-BOCA, Class E	7/12/16		1,000,000	100.38	1	1,000,000	1,
					\$ 1 ===	1,800,000	\$ 1, ====

D. FUTURES CONTRACTS

The Fund may purchase or sell (i.e., is long or short) exchange-listed futures contracts to hedge against changes in interest rates (interest rate risk). Futures contracts are agreements between the Fund and a counterparty to buy or sell a specific quantity of an underlying instrument at a specified price and at a specified date. Depending on the terms of the contract, futures contracts are settled either through physical delivery of the underlying instrument on the settlement date or by payment of a cash settlement amount on the settlement date. Open futures contracts can also be closed out prior to settlement by entering into an offsetting transaction in a matching futures contract. If the

Fund is not able to enter into an offsetting transaction, the Fund will continue to be required to maintain margin deposits on the futures contract. When the contract is closed or expires, the Fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed or expired. This gain or loss is included in "Net realized gain (loss) on futures" on the Statement of Operations.

Upon entering into a futures contract, the Fund must deposit funds, called margin, with its custodian in the name of the clearing broker equal to a specified percentage of the current value of the contract. Open futures contacts are marked to market daily with the change in value recognized as a component of "Net change in unrealized appreciation (depreciation) on futures" on the Statement of Operations. Pursuant to the contract, the Fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in value of the contract. Such receipts or payments are known as variation margin and are included in "Variation margin payable or receivable" on the Statement of Assets and Liabilities.

If market conditions change unexpectedly, the Fund may not achieve the anticipated benefits of the futures contract and may realize a loss. The use of futures contracts involves the risk of imperfect correlation in movements in the price of the futures contracts, interest rates and the underlying instruments.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

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FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

E. INVERSE FLOATING-RATE SECURITIES

An inverse floating-rate security is one where the coupon is inversely indexed to a short-term floating interest rate multiplied by a specific factor. As the floating rate rises, the coupon is reduced. Conversely, as the floating rate declines, the coupon is increased. The price of these securities may be more volatile than the price of a comparable fixed-rate security. These instruments are typically used to enhance the yield of the portfolio and have the effect of creating leverage. These securities, if any, are identified on the Portfolio of Investments.

F. STRIPPED MORTGAGE-BACKED SECURITIES

Stripped Mortgage-Backed Securities are created by segregating the cash flows from underlying mortgage loans or mortgage securities to create two or more new securities, each with a specified percentage of the underlying security's principal or interest payments. Mortgage securities may be partially stripped so that each investor class receives some interest and some principal. When securities are completely stripped, however, all of the interest is distributed to holders of one type of security known as an interest-only security ("IO Security") and all of the principal is distributed to holders of another type of security known as a principal-only security. These securities, if any, are identified on the Portfolio of Investments.

G. INTEREST-ONLY SECURITIES

An IO Security is the interest-only portion of a mortgage-backed security that receives some or all of the interest portion of the underlying mortgage-backed security and little or no principal. A reference principal value called a notional value is used to calculate the amount of interest due to the IO Security. IO Securities are sold at a deep discount to their notional principal amount. Generally speaking, when interest rates are falling and prepayment rates are increasing, the value of an IO Security will fall. Conversely, when interest rates are rising and prepayment rates are decreasing, generally the value of an IO Security will rise. These securities, if any, are identified on the Portfolio of Investments.

H. DIVIDENDS AND DISTRIBUTIONS TO SHAREHOLDERS

The Fund will distribute to holders of its Common Shares monthly dividends of all or a portion of its net income after the payment of interest and dividends in connection with leverage, if any. Distributions of any net long-term capital gains earned by the Fund are distributed at least annually. Distributions will automatically be reinvested into additional Common Shares pursuant to the Fund's Dividend Reinvestment Plan unless cash distributions are elected by the shareholder.

Distributions from income and capital gains are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP. Certain capital accounts in the financial statements are periodically adjusted for permanent differences in order to reflect their tax character. These permanent differences are primarily due to the varying treatment of income and gain/loss on portfolio securities held by the Fund and have no impact on net assets or NAV per share. Temporary differences, which arise from recognizing certain items of income, expense and gain/loss in different periods for financial statement and tax purposes, will reverse at some point in the future.

The tax character of distributions paid during the fiscal year ended October 31, 2016, was as follows:

Distributions paid from:

Ordinary income	\$ 2,266,839
Capital gain	
Return of capital	1,567,096

As of October 31, 2016, the distributable earnings and net assets on a tax basis were as follows:

Undistributed ordinary income	\$	
Undistributed capital gains		
Total undistributed earnings		
Accumulated capital and other losses		(4,993,262)
Net unrealized appreciation (depreciation)		(3,564,982)
Total accumulated earnings (losses)		(8,558,244)
Other		
Paid-in capital		73,995,082
Net assets	\$	65,436,838
	===	

I. INCOME TAXES

The Fund intends to continue to qualify as a regulated investment company by complying with the requirements under Subchapter M of the Internal Revenue Code

of 1986, as amended, which includes distributing substantially all of its net investment income and net realized gains to shareholders. Accordingly, no provision has been made for federal and state income taxes. However, due to the timing and amount of distributions, the Fund may be subject to an excise tax of 4% of the amount by which approximately 98% of the Fund's taxable income exceeds the distributions from such taxable income for the calendar year.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

Under the Regulated Investment Company Modernization Act of 2010 (the "Act"), net capital losses arising in taxable years after December 22, 2010, may be carried forward indefinitely, and their character is retained as short-term and/or long-term losses. Previously, net capital losses were carried forward for up to eight years and treated as short-term losses. As a transition rule, the Act requires that post-enactment net capital losses be used before pre-enactment net capital losses. At October 31, 2016, the Fund had pre-enactment net capital losses for federal income tax purposes of \$3,349,872. At October 31, 2016, the Fund had post-enactment net capital losses for federal income tax purposes of \$1,643,390 to be carried forward indefinitely. The pre-enactment net capital losses for federal income tax purposes will expire as follows:

EXPIRATION DATE AMOUNT
October 31, 2017 \$ 1,927,985
October 31, 2018 \$ 1,421,887

During the taxable year ended October 31, 2016, the Fund did not utilize any pre-enactment capital loss carryforwards.

The Fund is subject to certain limitations under the U.S. tax rules on the use of capital loss carryforwards and net unrealized built-in losses. These limitations apply when there has been a 50% change in ownership.

The Fund is subject to accounting standards that establish a minimum threshold for recognizing, and a system for measuring, the benefits of a tax position taken or expected to be taken in a tax return. Taxable years ended 2013, 2014, 2015 and 2016 remain open to federal and state audit. As of April 30, 2017, management has evaluated the application of these standards to the Fund and has determined that no provision for income tax is required in the Fund's financial statements for uncertain tax positions.

J. EXPENSES

The Fund will pay all expenses directly related to its operations.

K. NEW AND AMENDED FINANCIAL REPORTING RULES AND FORMS

On October 13, 2016, the SEC adopted new rules and forms, and amended existing rules and forms. The new and amended rules and forms are intended to modernize the reporting of information provided by funds and to improve the quality and type of information that funds provide to the SEC and investors. The new and

amended rules and forms will be effective for the First Trusts funds, including the Fund, for reporting periods beginning on and after June 1, 2018. Management is evaluating the new and amended rules and forms to determine the impact to the Fund.

L. NEW ACCOUNTING PRONOUNCEMENT

In December 2016, FASB released Accounting Standards Update ("ASU") 2016-19 that makes technical changes to various sections of the ASC, including Topic 820, Fair Value Measurement. The changes to Topic 820 are intended to clarify the difference between a valuation approach and a valuation technique. The changes to ASC 820-10-50-2 require a reporting entity to disclose, for Level 2 and Level 3 fair value measurements, a change in either or both a valuation approach and a valuation technique and the reason(s) for the change. The changes to Topic 820 are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. At this time, management is evaluating the implications of the ASU and has not yet determined its impact on the financial statements and disclosures.

3. INVESTMENT ADVISORY FEE, AFFILIATED TRANSACTIONS AND OTHER FEE ARRANGEMENTS

First Trust, the investment advisor to the Fund, is a limited partnership with one limited partner, Grace Partners of DuPage L.P., and one general partner, The Charger Corporation. The Charger Corporation is an Illinois corporation controlled by James A. Bowen, Chief Executive Officer of First Trust. First Trust is responsible for the ongoing monitoring of the Fund's investment portfolio, managing the Fund's business affairs and providing certain administrative services necessary for the management of the Fund. For these investment management services, First Trust is entitled to a monthly fee calculated at an annual rate of 0.85% of the Fund's Managed Assets (the average daily total asset value of the Fund minus the sum of the Fund's liabilities other than the principal amount of borrowings or reverse repurchase agreements, if any). First Trust also provides fund reporting services to the Fund for a flat annual fee in the amount of \$9,250.

BNY Mellon Investment Servicing (US) Inc. ("BNYM IS") serves as the Fund's transfer agent in accordance with certain fee arrangements. As transfer agent, BNYM IS is responsible for maintaining shareholder records for the Fund. The Bank of New York Mellon ("BNYM") serves as the Fund's administrator, fund accountant, and custodian in accordance with certain fee arrangements. As administrator and fund accountant, BNYM is responsible for providing certain administrative and accounting services to the Fund, including maintaining the Fund's books of account, records of the Fund's securities transactions, and certain other books and records. As custodian, BNYM is responsible for custody of the Fund's assets. BNYM IS and BNYM are subsidiaries of The Bank of New York Mellon Corporation, a financial holding company.

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NOTES TO FINANCIAL STATEMENTS (CONTINUED)

FIRST TRUST MORTGAGE INCOME FUND (FMY)
APRIL 30, 2017 (UNAUDITED)

Each Trustee who is not an officer or employee of First Trust, any sub-advisor

or any of their affiliates ("Independent Trustees") is paid a fixed annual retainer that is allocated equally among each fund in the First Trust Fund Complex. Each Independent Trustee is also paid an annual per fund fee that varies based on whether the fund is a closed-end or other actively managed fund, or is an index fund.

Additionally, the Lead Independent Trustee and the Chairmen of the Audit Committee, Nominating and Governance Committee and Valuation Committee are paid annual fees to serve in such capacities, with such compensation allocated pro rata among each fund in the First Trust Fund Complex based on net assets. Independent Trustees are reimbursed for travel and out-of-pocket expenses in connection with all meetings. The Lead Independent Trustee and Committee Chairmen rotate every three years. The officers and "Interested" Trustee receive no compensation from the Fund for acting in such capacities.

4. PURCHASES AND SALES OF SECURITIES

The cost of purchases of U.S. Government securities and non-U.S. Government securities, excluding short-term investments, for the six months ended April 30, 2017, were \$5,262,992 and \$5,520,590, respectively. The proceeds from sales and paydowns of U.S. Government securities and non-U.S. Government securities, excluding short-term investments, for the six months ended April 30, 2017, were \$403,961 and 8,211,125, respectively.

5. DERIVATIVE TRANSACTIONS

The following table presents the types of derivatives held by the Fund at April 30, 2017, the primary underlying risk exposure and the location of these instruments as presented on the Statement of Assets and Liabilities.

		ASSET DERIVATIVES		LIA
DERIVATIVE INSTRUMENT	RISK EXPOSURE	STATEMENT OF ASSETS AND LIABILITIES LOCATION	VALUE	STATEMENT
Futures	Interest Rate Risk	Variation Margin Receivable	\$ 6,457	Variation Mar

The following table presents the amount of net realized gain (loss) and change in net unrealized appreciation (depreciation) recognized for the six months ended April 30, 2017, on derivatives instruments, as well as the primary underlying risk exposure associated with each instrument.

STATEMENT OF OPERATIONS LOCATION	INTEREST	RATE RISK
Net realized gain (loss) on futures	\$	1,832
Net change in unrealized appreciation (depreciation) on futures		4,625

During the six months ended April 30, 2017, the amount of notional values of futures contracts opened and closed were \$3,627,813 and \$4,269,125, respectively.

The Fund does not have the right to offset financial assets and financial liabilities related to futures contracts on the Statement of Assets and

Liabilities.

6. INDEMNIFICATION

The Fund has a variety of indemnification obligations under contracts with its service providers. The Fund's maximum exposure under these arrangements is unknown. However, the Fund has not had prior claims or losses pursuant to these contracts and expects the risk of loss to be remote.

7. SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events to the Fund through the date the financial statements were issued, and has determined that there was the following subsequent event:

On May 22, 2017, the Fund declared a distribution of \$0.065 per share to Common Shareholders of record on June 5, 2017, payable June 15, 2017.

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ADDITIONAL INFORMATION

FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

DIVIDEND REINVESTMENT PLAN

If your Common Shares are registered directly with the Fund or if you hold your Common Shares with a brokerage firm that participates in the Fund's Dividend Reinvestment Plan (the "Plan"), unless you elect, by written notice to the Fund, to receive cash distributions, all dividends, including any capital gain distributions, on your Common Shares will be automatically reinvested by BNY Mellon Investment Servicing (US) Inc. (the "Plan Agent"), in additional Common Shares under the Plan. If you elect to receive cash distributions, you will receive all distributions in cash paid by check mailed directly to you by the Plan Agent, as the dividend paying agent.

If you decide to participate in the Plan, the number of Common Shares you will receive will be determined as follows:

- (1) If Common Shares are trading at or above net asset value ("NAV") at the time of valuation, the Fund will issue new shares at a price equal to the greater of (i) NAV per Common Share on that date or (ii) 95% of the market price on that date.
- (2) If Common Shares are trading below NAV at the time of valuation, the Plan Agent will receive the dividend or distribution in cash and will purchase Common Shares in the open market, on the NYSE or elsewhere, for the participants' accounts. It is possible that the market price for the Common Shares may increase before the Plan Agent has completed its purchases. Therefore, the average purchase price per share paid by the Plan Agent may exceed the market price at the time of valuation, resulting in the purchase of fewer shares than if the dividend or distribution had been paid in Common Shares issued by the Fund. The Plan Agent will use all dividends and

distributions received in cash to purchase Common Shares in the open market within 30 days of the valuation date except where temporary curtailment or suspension of purchases is necessary to comply with federal securities laws. Interest will not be paid on any uninvested cash payments.

You may elect to opt-out of or withdraw from the Plan at any time by giving written notice to the Plan Agent, or by telephone at (866) 340-1104, in accordance with such reasonable requirements as the Plan Agent and the Fund may agree upon. If you withdraw or the Plan is terminated, you will receive a certificate for each whole share in your account under the Plan, and you will receive a cash payment for any fraction of a share in your account. If you wish, the Plan Agent will sell your shares and send you the proceeds, minus brokerage commissions.

The Plan Agent maintains all Common Shareholders' accounts in the Plan and gives written confirmation of all transactions in the accounts, including information you may need for tax records. Common Shares in your account will be held by the Plan Agent in non-certificated form. The Plan Agent will forward to each participant any proxy solicitation material and will vote any shares so held only in accordance with proxies returned to the Fund. Any proxy you receive will include all Common Shares you have received under the Plan.

There is no brokerage charge for reinvestment of your dividends or distributions in Common Shares. However, all participants will pay a pro rata share of brokerage commissions incurred by the Plan Agent when it makes open market purchases.

Automatically reinvesting dividends and distributions does not mean that you do not have to pay income taxes due upon receiving dividends and distributions. Capital gains and income are realized although cash is not received by you. Consult your financial advisor for more information.

If you hold your Common Shares with a brokerage firm that does not participate in the Plan, you will not be able to participate in the Plan and any dividend reinvestment may be effected on different terms than those described above.

The Fund reserves the right to amend or terminate the Plan if in the judgment of the Board of Trustees the change is warranted. There is no direct service charge to participants in the Plan; however, the Fund reserves the right to amend the Plan to include a service charge payable by the participants. Additional information about the Plan may be obtained by writing BNY Mellon Investment Servicing (US) Inc., 301 Bellevue Parkway, Wilmington, Delaware 19809.

PROXY VOTING POLICIES AND PROCEDURES

A description of the policies and procedures that the Fund uses to determine how to vote proxies and information on how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available (1) without charge, upon request, by calling (800) 988-5891; (2) on the Fund's website located at http://www.ftportfolios.com; and (3) on the Securities and Exchange Commission's ("SEC") website at http://www.sec.gov.

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ADDITIONAL INFORMATION (CONTINUED)

FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

PORTFOLIO HOLDINGS

The Fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Fund's Form N-Qs are available (1) by calling (800) 988-5891; (2) on the Fund's website located at http://www.ftportfolios.com; (3) on the SEC's website at http://www.sec.gov; and (4) for review and copying at the SEC's Public Reference Room ("PRR") in Washington, DC. Information regarding the operation of the PRR may be obtained by calling (800) SEC-0330.

SUBMISSION OF MATTERS TO A VOTE OF SHAREHOLDERS

The Fund held its Annual Meeting of Shareholders ("Annual Meeting") on April 24, 2017. At the Annual Meeting, Robert F. Keith was elected by the Common Shareholders of the First Trust Mortgage Income Fund as a Class I Trustee for a three-year term expiring at the Fund's annual meeting of shareholders in 2020. The number of votes cast in favor of Mr. Keith was 3,650,202, the number of votes against was 162,640 and the number of broker non-votes was 400,273. James A. Bowen, Richard E. Erickson, Thomas R. Kadlec and Niel B. Nielson are the other current and continuing Trustees.

RISK CONSIDERATIONS

Risks are inherent in all investing. The following summarizes some of the risks that should be considered for the Fund. For additional information about the risks associated with investing in the Fund, please see the Fund's prospectus and statement of additional information, as well as other Fund regulatory filings.

FIXED-INCOME SECURITIES RISK: Debt securities, including high yield securities, are subject to certain risks, including: (i) issuer risk, which is the risk that the value of fixed-income securities may decline for a number of reasons which directly relate to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services or, in the case of asset-backed issuers, a decline in the value and/or cash flows of the underlying assets; (ii) reinvestment risk, which is the risk that income from the Fund's portfolio will decline if the proceeds from matured, traded or called bonds are invested at market interest rates that are below the Fund portfolio's current earnings rate; and (iii) credit risk, which is the risk that a security in the Fund's portfolio will decline in price or the issuer fails to make interest payments when due because the issuer of the security experiences a decline in its financial status.

INTEREST RATE RISK: The Fund may also hold MBS which are Stripped Mortgage-Backed Securities, IO securities and PO securities. Generally speaking, when interest rates are falling and prepayment rates are increasing, the value of a PO security will rise and the value of an IO security will fall. Conversely, when interest rates are rising and prepayment rates are decreasing, generally the value of a PO security will fall and the value of an IO security will rise.

INVESTMENT AND MARKET RISK: An investment in the Fund's Common Shares is subject to investment risk, including the possible loss of the entire principal invested. An investment in Common Shares represents an indirect investment in the securities owned by the Fund. The value of these securities, like other

market investments, may move up or down, sometimes rapidly and unpredictably. Common Shares at any point in time may be worth less than the original investment, even after taking into account the reinvestment of Fund distributions. Security prices can fluctuate for several reasons including the general condition of the securities market, or when political or economic events affecting the issuers occur, including the risk that borrowers do not pay their mortgages. When the Advisor determines that it is temporarily unable to follow the Fund's investment strategy or that it is impractical to do so (such as when a market disruption event has occurred and trading in the securities is extremely limited or absent), the Advisor may take temporary defensive positions.

LEVERAGE RISK: Borrowings up to 33-1/3% (or such other percentage as permitted by law) of Fund assets (including the amount borrowed) less liabilities other than borrowings may be utilized in the Fund. Leverage may be used for investment purposes and to meet cash requirements. The leveraged capital structure creates special risks not associated with unleveraged funds having similar investment objectives and policies. These include the possibility of higher volatility of the NAV of the Fund. Reverse repurchase agreements are used to leverage the Fund's assets. Reverse repurchase agreements are subject to the risks that the market value of the Fund's securities sold may decline below the price of the securities the Fund is obligated to repurchase, and that the securities may not be returned to the Fund. From time to time the amount of the leverage may be changed in response to actual or anticipated changes in interest rates or the value of the Fund's investment portfolio. There can be no assurance that the leverage strategies will be successful.

MORTGAGE AND ASSET-BACKED SECURITIES RISK: The value of mortgage and asset-backed securities can fall if the owners of the underlying mortgages or other obligations pay off their mortgages or other obligations sooner than expected, which could happen when interest rates fall or for other reasons. Mortgage and asset-backed securities are also subject to extension risk, which is the risk that rising interest rates could cause mortgages or other obligations underlying the securities to be prepaid more slowly than expected, which would, in effect, convert a short or medium duration mortgage or asset-backed security into a longer duration security, increasing its sensitivity to interest rate changes and causing its price to decline. Mortgage and asset-backed security values may also be affected by the creditworthiness of the servicing agent for the pool, the originator of the loans or receivables or entities providing for any credit enhancement.

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______ ADDITIONAL INFORMATION (CONTINUED)

FIRST TRUST MORTGAGE INCOME FUND (FMY) APRIL 30, 2017 (UNAUDITED)

A mortgage backed security may be negatively affected by the quality of the mortgages underlying such security and the structure of its issuer. For example, if a mortgage underlying a certain mortgage backed security defaults, the value of that security may decrease.

Mortgage backed securities issued by a private issuer, such as commercial mortgage backed securities, generally entail greater risk than obligations

directly or indirectly guaranteed by the U.S. government or a government sponsored entity.

PREPAYMENT RISK: If borrowers prepay their mortgage loans at rates that are faster than expected, this results in prepayments that are faster than expected on MBS. These faster than expected prepayments may adversely affect the Fund's profitability, particularly if the prepayments must be reinvested at market interest rates that are below the Fund portfolio's current earnings rate.

Moreover, the Fund may also hold MBS that are less affected by prepayments. While the Advisor seeks to minimize prepayment risk to the extent practical, they must balance prepayment risk against other risks and the potential returns of each investment in selecting investments. No strategy can completely insulate the Fund from prepayment risk.

SUBORDINATED DEBT RISK: A portion of the Fund's Managed Assets may be invested in subordinated classes of MBS, including debt obligations issued by private originators or issuers backed by residential mortgage loans and multi-class debt or pass-through or pay-through securities backed by a mortgage loan or pool of mortgage loans on commercial real estate. Such subordinated classes are subject to a greater degree of non-payment risk than are senior classes of the same issuer or agency.

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FIRST TRUST

INVESTMENT ADVISOR First Trust Advisors L.P. 120 E. Liberty Drive, Suite 400 Wheaton, IL 60187

TRANSFER AGENT BNY Mellon Investment Servicing (US) Inc. 301 Bellevue Parkway Wilmington, DE 19809

ADMINISTRATOR, FUND ACCOUNTANT, AND CUSTODIAN The Bank of New York Mellon 101 Barclay Street, 20th Floor New York, NY 10286

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM Deloitte & Touche LLP 111 S. Wacker Drive Chicago, IL 60606

LEGAL COUNSEL Chapman and Cutler LLP 111 W. Monroe Street Chicago, IL 60603

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ITEM 2. CODE OF ETHICS.

Not applicable.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable.

ITEM 6. INVESTMENTS.

- (a) Schedule of Investments in securities of unaffiliated issuers as of the close of the reporting period is included as part of the report to shareholders filed under Item 1 of this form.
- (b) Not applicable.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

There has been no change, as of the date of this filing, in any of the portfolios managers identified in response to paragraph (a)(1) of this Item in the Registrant's most recently filed annual report on Form N-CSR.

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

Not applicable.

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

There have been no material changes to the procedures by which the shareholders may recommend nominees to the registrant's board of directors, where those changes were implemented after the registrant last provided disclosure in response to the requirements of Item 407(c)(2)(iv) of Regulation S-K (17 CFR

229.407) (as required by Item 22(b)(15) of Schedule 14A (17 CFR 240.14a-101)), or this Item.

ITEM 11. CONTROLS AND PROCEDURES.

- (a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

- (a) (1) Not applicable.
- (a) (2) Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 of the Sarbanes-Oxley Act of 2002 are attached hereto.
- (a) (3) Not applicable.
- (b) Certifications pursuant to Rule 30a-2(b) under the 1940 Act and Section 906 of the Sarbanes- Oxley Act of 2002 are attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: June 20, 2017

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) * /s/ James M. Dykas

James M. Dykas, President and Chief Executive Officer

(principal executive officer)

Date: June 20, 2017

By (Signature and Title) * /s/ Donald P. Swade

Donald P. Swade, Treasurer, Chief Financial Officer and Chief Accounting Officer (principal financial officer)

Date: June 20, 2017

 $^{^{\}star}$ Print the name and title of each signing officer under his or her signature.