### FIRST TRUST SENIOR FLOATING RATE INCOME FUND II

Form N-O October 25, 2017

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

> > FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21539

First Trust Senior Floating Rate Income Fund II \_\_\_\_\_ (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: May 31

Date of reporting period: August 31, 2017

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (ss.ss. 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q 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 the 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. SCHEDULE OF INVESTMENTS. The Schedule(s) of Investments is attached herewith.

Pl	RINCIPAL VALUE	DESCRIPTION	RATE (b)	2 MATU
SEN	IOR FLOATING	G-RATE LOAN INTERESTS - 129.8%		
\$	2,843,184	AEROSPACE & DEFENSE - 0.8%  Transdigm, Inc., Term Loan F - Extended, 1 Mo. LIBOR + 3.00%, 0.75% Floor	4.24%	0 €
		AGRICULTURAL PRODUCTS - 0.1%  Dole Foods Co., Term Loan B, 2 Mo. LIBOR + 2.75%, 1.00%  Floor	4.01%	0 4
	11,053	Dole Foods Co., Term Loan B, 3 Mo. LIBOR + 2.75%, 1.00% Floor	4.05%	0.4
	2,678,397	ALTERNATIVE CARRIERS - 0.7%  Level 3 Financing, Inc., Tranche B 2024 Term Loan, 1 Mo.  LIBOR + 2.25%, 0.00% Floor	3.49%	02
	701,015	APPAREL RETAIL - 0.1% Neiman Marcus Group, Inc., The, Other Term Loan, 1 Mo. LIBOR + 3.25%, 1.00% Floor	4.48%	10
	1,645,714 784,000	APPLICATION SOFTWARE - 4.1%  CCC Information Resources, Inc., Term Loan B, 1 Mo. LIBOR + 3.00%, 1.00% Floor	4.24%	03
	991,939	Hyland Software, Term Loan B, 1 Mo. LIBOR + 3.25%, 0.75%  Floor	4.49%	07
	2,658,172	Floor Informatica Corp. (Ithacalux S.A.R.L), Dollar Term Loan,	4.05%	02
	1,390,980	3 Mo. LIBOR + 3.50%, 1.00% Floor	4.80%	0.8
		1 Mo. LIBOR + 3.50%, 1.00% Floor	4.73%	10
	6 <b>,</b> 703	Kronos, Inc., Term Loan B, 2 Mo. LIBOR + 3.50%, 1.00% Floor	4.76%	11
	2,667,874 989,329	Kronos, Inc., Term Loan B, 3 Mo. LIBOR + 3.50%, 1.00% Floor LANDesk Software, Inc., Term Loan B, 1 Mo. LIBOR + 4.25%,	4.81%	11
	128,978	1.00% Floor	5.49%	01
	871,022	1 Mo. LIBOR + 2.75%, 0.00% Floor	3.98%	0 4
	6,988	TLB, 3 Mo. LIBOR + 2.75%, 0.00% Floor	4.03%	0.4

See Notes to Portfolio of Investments

PRINCII VALUI		DESCRIPTION	RATE (b)	2 JTAM
SENIOR F	LOATING	G-RATE LOAN INTERESTS (CONTINUED)		
,	768,437 300,000	APPLICATION SOFTWARE (CONTINUED)  Mitchell International, Inc., Initial Term Loan, 3 Mo. LIBOR + 3.50%, 1.00% Floor	4.81%	10
		ACCET MANAGEMENT ( GUCTODY DANIES _ 2 08		
	754,487	ASSET MANAGEMENT & CUSTODY BANKS - 3.0%  American Beacon Advisors, Inc. (Resolute Investment Managers),  Term Loan B, 3 Mo. LIBOR + 4.25%, 1.00% Floor	5.55%	0.4
	300,000	First Eagle Investment Management, Term Loan B, 3 Mo. LIBOR + 3.50%, 0.75% Floor	4.80%	12
1,2	299 <b>,</b> 679	Guggenheim Partners Investment Management Holdings LLC, Term Loan B, 1 Mo. LIBOR + 2.75%, 0.75% Floor	3.98%	0.7
4:	120,792	Mondrian Investment Partners Ltd. (MIPL Group Ltd.), Term Loan B, 3 Mo. LIBOR + 3.00%, 1.00% Floor	4.30%	03
4,1	186 <b>,</b> 530	Victory Capital Holdings (VCH Holdings LLC), Initial Term Loan, 2 Mo. LIBOR + 5.25%, 1.00% Floor	6.51%	10
3,6	540,000	Virtus Investment Partners, Inc., Term Loan B, 3 Mo. LIBOR + 3.75%, 0.75% Floor	4.95%	03
2.0	005	AUTO PARTS & EQUIPMENT - 0.9%		
•	·	Floor	4.55%	03
1,2	246,664	Tower Automotive Holdings USA LLC, Term Loan B, 1 Mo. LIBOR + 2.75%, 0.00% Floor	4.00%	03
1,6	309 <b>,</b> 369	AUTOMOTIVE RETAIL - 0.4%  KAR Auction Services, Inc., Term Loan B5, 3 Mo. LIBOR + 2.50%,  0.00% Floor	3.81%	03

	BROADCASTING - 3.3%		
2,672,149	Cumulus Media Holdings, Inc., Term Loan, 1 Mo. LIBOR + 3.25%,		
	1.00% Floor	4.49%	12
33,652	Nexstar Broadcasting, Inc., Mission Term Loan, 1 Mo. LIBOR		
	+ 2.50%, 0.00% Floor	3.74%	01
270 <b>,</b> 992	Nexstar Broadcasting, Inc., Nexstar Term Loan, 1 Mo. LIBOR		
	+ 2.50%, 0.00% Floor	3.73%	01

See Notes to Portfolio of Investments

PRINCIPAL VALUE	DESCRIPTION	RATE (b)	S MATU
SENIOR FLOATING	RATE LOAN INTERESTS (CONTINUED)		
^ 567 270	BROADCASTING (CONTINUED)  Tribuna Madia Co. Futandad Torm Loan C. 1 Ma. LIPOR + 3 00%		
\$ 567,379	Tribune Media Co., Extended Term Loan C, 1 Mo. LIBOR + 3.00%, 0.75% Floor	4.24%	01
45,522	Tribune Media Co., Term B Loan, 1 Mo. LIBOR + 3.00%, 0.75% Floor	4.24%	12
9,439,539	Univision Communications, Inc., Term Loan C5, 1 Mo. LIBOR		
	+ 2.75%, 1.00% Floor	3.99%	03
	BUILDING PRODUCTS - 1.7%		
191,585	Jeld-Wen, Inc., Term Loan B, 3 Mo. LIBOR + 3.00%, 1.00% Floor	4.30%	07
6,223,273	Quikrete Holdings, Inc., Term Loan B, 1 Mo. LIBOR + 2.75%,		
	0.00% Floor	3.99%	11
	CABLE & SATELLITE - 0.6%		
327,305	Cablevision Systems Corp. (CSC Holdings, Inc.), Term Loan B,	2 40%	0.6
411,469	1 Mo. LIBOR + 2.25%, 0.00% Floor	3.48%	06
1,200,000	0.75% Floor	3.45%	02
1,200,000	0.00% Floor	3.98%	0 4
340,000	Virgin Media Finance PLC, Term Loan I, 1 Mo. LIBOR + 2.75%, 0.00% Floor	3.98%	01

584 <b>,</b> 375	Amaya Holdings B.V., 2nd Lien TL, 3 Mo. LIBOR + 7.00%, 1.00%		
	Floor	8.30%	07
12,586,397	Amaya Holdings B.V., Term Loan B, 3 Mo. LIBOR + 3.50%, 1.00%		
	Floor	4.80%	08
11,581,814	Caesars Entertainment Resort Properties LLC, Term Loan B,		
	1 Mo. LIBOR + 3.50%, 1.00% Floor	4.74%	10
10,385,887	Caesars Growth Partners LLC, Term Loan B, 1 Mo. LIBOR + 3.00%,		
	1.00% Floor	4.24%	0.5
4,305,678	CityCenter Holdings LLC, Term Loan B, 1 Mo. LIBOR + 2.50%,		
	0.75% Floor	3.73%	0 4
379 <b>,</b> 808	MGM Growth Properties Operating Partnership L.P., Term Loan B,		
	1 Mo. LIBOR + 2.25%, 0.00% Floor	3.49%	0 4
332 <b>,</b> 500	Penn National Gaming, Inc., Term Loan B, 3 Mo. LIBOR + 2.50%,		
	0.75% Floor	3.80%	01
3,543,741	Station Casinos, Inc., Term Loan B, 1 Mo. LIBOR + 2.50%,		
	0.75% Floor	3.74%	06

See Notes to Portfolio of Investments

PRINCIPAL VALUE	DESCRIPTION	RATE (b)	S MATU
	G-RATE LOAN INTERESTS (CONTINUED)		
	COAL & CONSUMABLE FUELS - 0.4% Arch Coal, Inc., Term Loan B, 1 Mo. LIBOR + 4.00%, 1.00% Floor (d)	5.24% 5.74%	03 03
637,000	CONSTRUCTION MATERIALS - 0.2% Summit Materials, Inc., Term Loan B, 1 Mo. LIBOR + 2.75%, 0.75% Floor	3.99%	07
391,031	DIVERSIFIED CHEMICALS - 0.1% Ineos US Finance LLC, Term Loan B, 2 Mo. LIBOR + 2.75%, 0.00% Floor	4.01%	03
1,336,999	DIVERSIFIED SUPPORT SERVICES - 1.0%  Brickman Group Holdings, Inc., Initial Term Loan (First Lien),  1 Mo. LIBOR + 3.00%, 1.00% Floor	4.23%	12

	Brickman Group Holdings, Inc., Initial Term Loan (First Lien), 1 Mo. LIBOR + 3.00%, 1.00% Floor	4.24%	12
788 <b>,</b> 774	Brickman Group Holdings, Inc., Second Lien Term Loan, 1 Mo. LIBOR + 6.50%, 1.00% Floor	7.73%	12
	EDUCATION SERVICES - 0.1%		
245,011	Bright Horizons Family Solutions, Inc., Term Loan B, 1 Mo. LIBOR + 2.25%, 0.75% Floor	3.49%	11
373,125	ELECTRIC UTILITIES - 2.9%  Dayton Power & Light Co., Term Loan B, 1 Mo. LIBOR + 3.25%,  0.75% Floor	4.49%	08
10,479,221		4.23%	06
	ENVIRONMENTAL & FACILITIES SERVICES - 0.7%		
1,160,768 1,544,000	PSSI (Packers Holdings LLC), PCKHLD TL B 1L USD, 3 Mo. LIBOR + 3.50%, 1.00% Floor	4.73%	12
1,011,000	(First Lien), 2 Mo. LIBOR + 3.75%, 1.00% Floor	5.05%	01
	FOOD DISTRIBUTORS - 0.5%		
648 <b>,</b> 375	TKC Holdings, Inc., Term Loan B, 1 Mo. LIBOR + 4.25%, 1.00% Floor	5.49%	01

See Notes to Portfolio of Investments

PRINCIPAL VALUE	DESCRIPTION	RATE (b)	S MATU
SENIOR FLOATING			
\$ 1,188,000	FOOD DISTRIBUTORS (CONTINUED) US Foods, Inc., Term Loan B, 1 Mo. LIBOR + 2.75%, 0.75% Floor	3.99%	0.6

	FOOD RETAIL - 2.8%		
2,994,024	Albertsons LLC, Term Loan B4, 1 Mo. LIBOR + 2.75%, 0.75%		
	Floor	3.99%	08
3,390,623	Albertsons LLC, Term Loan B5, 2 Mo. LIBOR + 3.00%, 0.75%	4 200	1.0
4,365,430	Floor Albertsons LLC, Term Loan B6, 3 Mo. LIBOR + 3.00%, 0.75%	4.29%	12
1,303,130	Floor	4.32%	06
	HEALTH CARE EQUIPMENT - 2.2%		
1,790,367	Alere, Inc., Term B Loan, 1 Mo. LIBOR + 3.25%, 1.00% Floor	4.49%	0.6
3,056,180	DJO Finance LLC (ReAble Therapeutics Finance LLC), Initial	4 400	0.0
3,143,586	Term Loan, 1 Mo. LIBOR + 3.25%, 1.00% Floor  DJO Finance LLC (ReAble Therapeutics Finance LLC), Initial	4.49%	06
3,113,300	Term Loan, 1 Mo. LIBOR + 3.25, 1.00% Floor	4.48%	06
200,000	Kinetic Concepts, Inc. (Acelity L.P., Inc.), Term Loan B,		
	3 Mo. LIBOR + 3.25%, 1.00% Floor	4.55%	01
	HEALTH CARE FACILITIES - 6.3%		
1,075,862			
1,010,002	2.75%, 0.75% Floor	3.99%	02
1,231,250	Acadia Healthcare Co., Inc., Term Loan B2, 1 Mo. LIBOR +		
10 501 511	2.75%, 0.75% Floor	3.98%	02
10,581,711	CHS/Community Health Systems, Inc., Incremental 2021 Term H Loan, 3 Mo. LIBOR + 3.00%, 1.00% Floor	4.32%	01
1,305,366	Concentra, Inc. (MJ Acquisition Corp.), Term Loan B, 2 Mo.	4.32%	01
, ,	LIBOR + 3.00%, 1.00% Floor	4.21%	06
369	Concentra, Inc. (MJ Acquisition Corp.), Term Loan B, Prime +		
( (02 270	2.00%	6.25%	0 6
6,602,270	Kindred Healthcare, Inc., New Term Loan, 3 Mo. LIBOR + 3.50%, 1.00% Floor	4.81%	0 4
3,188,761	National Veterinary Associates (NVA Holdings, Inc.), Term	1.010	0 1
	Loan B2, 3 Mo. LIBOR + 3.50%, 1.00% Floor	4.80%	08

See Notes to Portfolio of Investments

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT) PORTFOLIO OF INVESTMENTS (a) (CONTINUED) AUGUST 31, 2017 (UNAUDITED)

VALUE	DESCRIPTION	RATE (b)	MATU
PRINCIPAL			S

SENIOR FLOATING-RATE LOAN INTERESTS (CONTINUED)

	HEALTH CARE SERVICES - 11.0%		
\$ 4,157,365	21st Century Oncology, Inc., Tranche B Term Loan, 3 Mo. LIBOR		
3,430,000	+ 6.13%, 1.00% Floor (e)	7.43%	0 4
1,817,084	LIBOR + 3.25%, 1.00% Floor	4.49%	04
, ,	Loan B, 3 Mo. LIBOR + 3.50%, 1.00% Floor	4.80%	0 4
3,838,252	CareCore National LLC, Term Loan B, 1 Mo. LIBOR + 4.00%, 1.00% Floor	5.24%	03
3 <b>,</b> 955	CHG Healthcare Services, Inc., Term Loan B, 2 Mo. LIBOR + 3.25%, 1.00% Floor	4.51%	06
1,558,428	CHG Healthcare Services, Inc., Term Loan B, 3 Mo. LIBOR + 3.25%, 1.00% Floor	4.56%	06
9,205	Curo Health Services Holdings, Inc., Term Loan B, 2 Mo.		
3,598,626	LIBOR + 4.00%, 1.00% Floor	5.26%	02
2,044,000	LIBOR + 4.00%, 1.00% Floor	5.31%	02
4,721,099	Floor Envision Healthcare Corp. (Emergency Medical Services Corp.),	4.32%	08
	Term Loan B, 3 Mo. LIBOR + 3.00%, 0.75% Floor	4.30%	12
661,675	ExamWorks Group, Inc., Term Loan B, 1 Mo. LIBOR + 3.25%, 1.00% Floor	4.49%	07
4,623,031	Healogics, Inc. (CDRH Parent, Inc.), Initial Term Loan (First Lien), 3 Mo. LIBOR + 4.25%, 1.00% Floor	5.32%	07
1,942,857	Surgery Centers Holdings, Inc., Term Loan B, 1 Mo. LIBOR + 3.25%, 1.00% Floor	4.49%	06
5,266,800	Team Health, Inc., Term Loan B, 1 Mo. LIBOR + 2.75%, 1.00% Floor	3.99%	02
5,325,111			
	1.00% F1001	5.55%	12
	HEALTH CARE SUPPLIES - 0.1%		
412,819	ConvaTec, Inc., Term Loan B, 3 Mo. LIBOR + 2.50%, 0.75% Floor	3.80%	10
	HEALTH CARE TECHNOLOGY - 0.7%		
598,500	Change Healthcare Holdings, Inc., Term Loan B, 1 Mo. LIBOR + 2.75%, 1.00% Floor	3.99%	03

See Notes to Portfolio of Investments

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT) PORTFOLIO OF INVESTMENTS (a) (CONTINUED) AUGUST 31, 2017 (UNAUDITED)

VALUE	DESCRIPTION	RATE (b)	MATU
PRINCIPAL			S

SENIOR FLOATING-RATE LOAN INTERESTS (CONTINUED)

\$ 2,046,500	HEALTH CARE TECHNOLOGY (CONTINUED)  Cotiviti Corp., Term Loan B, 2 Mo. LIBOR + 2.50%, 0.00%  Floor	3.80%	09
	HOTELS, RESORTS & CRUISE LINES - 0.5%  Extended Stay America (ESH Hospitality, Inc.), Term Loan B,  1 Mo. LIBOR + 2.50%, 0.00% Floor  Four Seasons Holdings, Inc., Term Loan B, 1 Mo. LIBOR + 2.50%,  0.75% Floor	3.74%	08
1,000,000	HUMAN RESOURCE & EMPLOYMENT SERVICES - 0.3%  Tempo Acquisition, Term Loan B, 1 Mo. LIBOR + 3.00%, 0.00%  Floor	4.23%	05
8,359,260 1,451,165	HYPERMARKETS & SUPER CENTERS - 2.5%  BJ's Wholesale Club, Inc., 1st Lien Term Loan, 3 Mo. LIBOR + 3.75%, 1.00% Floor	4.97% 8.71%	01 01
1,960,000	<pre>INDEPENDENT POWER PRODUCERS &amp; ENERGY TRADERS - 0.5% Calpine Corp., Term Loan B5, 3 Mo. LIBOR + 2.75%, 0.75% Floor</pre>	4.05%	01
116,279	<pre>INDUSTRIAL CONGLOMERATES - 0.0% Accudyne Industries, LLC, Term Loan B, 2 Mo. LIBOR + 3.75%,     1.00% Floor</pre>	5.01%	08
1,170,120	<pre>INDUSTRIAL MACHINERY - 0.3% Douglas Dynamics LLC, Term Loan B, 1 Mo. LIBOR + 3.00%, 1.00% Floor</pre>	4.23%	12
3,363,010 9,581 3,698,119	INSURANCE BROKERS - 3.8%  Confie Seguros Holding II Co., Term Loan B, 1 Mo. LIBOR + 5.50%, 1.00% Floor  HUB International Ltd., Initial Term Loan (New), 2 Mo. LIBOR + 3.00%, 1.00% Floor  HUB International Ltd., Initial Term Loan (New), 3 Mo. LIBOR + 3.00%, 1.00% Floor	6.74% 4.51% 4.56%	04 10
2,116,250	National Financial Partners Corp., Term Loan B, 3 Mo. LIBOR + 3.50%, 1.00% Floor	4.80%	01

See Notes to Portfolio of Investments

PRINCIPAI VALUE	.L	DESCRIPTION	RATE (b)	MATU
SENIOR FLOA	ATING-	-RATE LOAN INTERESTS (CONTINUED)		
\$ 5,428,	,052	<pre>INSURANCE BROKERS (CONTINUED) USI, Inc. (Compass Investors, Inc.), Term Loan B, 3 Mo. LIBOR + 3.00%, 0.00% Floor</pre>	4.31%	0.5
7,946,	, 578	<pre>INTEGRATED TELECOMMUNICATION SERVICES - 3.7% Century Link (Qwest), Term Loan B, 1 Mo. LIBOR + 2.75%, 0.00% Floor</pre>	2.75%	01
1,754,		Cincinnati Bell, Inc., Tranche B Term Loan, 1 Mo. LIBOR + 3.00%, 1.00% Floor	4.23%	0.9
4,664,	<b>,</b> 857	Numericable U.S. LLC (Altice France S.A.), Term Loan B10, 3 Mo. LIBOR + 3.25%, 0.75% Floor	4.56%	01
,	•	<pre>INVESTMENT BANKING &amp; BROKERAGE - 0.2% LPL Holdings, Inc., Term Loan B, 3 Mo. LIBOR + 2.50%, 0.00%    Floor LPL Holdings, Inc., Term Loan B, 3 Mo. LIBOR + 2.50%, 0.00%    Floor</pre>	3.73% 3.92%	03
	,000	LEISURE FACILITIES - 2.2%  ClubCorp Club Operations, Inc., Term Loan B, 1 Mo. LIBOR + 3.25%, 0.00% Floor  Planet Fitness Holdings LLC, Term Loan B, 1 Mo. LIBOR +	4.59%	0.8
, ,	•	Planet Fitness Holdings LLC, Term Loan B, I Mo. LIBOR + 3.00%, 0.75% Floor	4.24%	03
, ,	, 525	3.00%, 0.75% Floor	4.30%	03
		LIFE SCIENCES TOOLS & SERVICES - 4.3%		
2,161,		Immucor, Inc., Term Loan B First Lien, 1 Mo. LIBOR + 5.00%, 1.00% Floor	6.24%	0
7,451,	,327	Ortho-Clinical Diagnostics, Inc. (Crimson Merger Sub, Inc.), Initial Term Loan, 3 Mo. LIBOR + 3.75%, 1.00% Floor	5.05%	0
194, 2,028,		Parexel, Term Loan B, 1 Mo. LIBOR + 3.00%, 0.00% Floor  Pharmaceutical Product Development, Inc., Term Loan B, 1 Mo.	4.23%	0
2,268,	,570	LIBOR + 2.75%, 1.00% Floor	3.99%	0

	LIBOR + 2.75%, 1.00% Floor	4.05%	0.8
2,167,069	Sterigenics International (STHI Intermediate Holding Corp.),		
	Term Loan B, 1 Mo. LIBOR + 3.00%, 1.00% Floor	4.24%	0.5

See Notes to Portfolio of Investments

F	PRINCIPAL VALUE	DESCRIPTION	RATE (b)	S MATU
SEN	NIOR FLOATING	G-RATE LOAN INTERESTS (CONTINUED)		
\$	17,322,739	MANAGED HEALTH CARE - 4.6% MultiPlan, Inc. (MPH Acquisition Holdings LLC), Term Loan B, 3 Mo. LIBOR + 3.00%, 1.00% Floor	4.30%	06
		Floor	4.49% 4.55%	10
		LIBOR + 2.25%, 0.00% Floor	3.48%	12
	278,375 995,000	AMC Entertainment, Inc., Initial Term Loan, 1 Mo. LIBOR + 2.25%, 0.00% Floor	3.48%	12
	,	1 Mo. LIBOR + 3.50%, 1.00% Floor	4.73%	02
		1 Mo. LIBOR + 3.25%, 1.00% Floor	4.49%	02
		OIL & GAS EXPLORATION & PRODUCTION - 0.3%		
	944,563	Marcellus LLC), Initial Loan (First Lien), 2 Mo. LIBOR +	F 470	0.0
	1,888,889	4.25%, 1.00% Floor	5.47%	08
	1,000,000	7.50%, 1.00% Floor	8.73%	08

	OBUID DIVERGIBLE BINANGIAL ORDVIGEG 0 10		
	OTHER DIVERSIFIED FINANCIAL SERVICES - 2.1%		
4,136,683	First Data Corp., Term Loan 2024, 1 Mo. LIBOR + 2.50%, 0.00%		
	Floor	3.74%	0 4
750 <b>,</b> 667	iPayment, Inc., Term Loan, 3 Mo. LIBOR + 6.00%, 1.00% Floor	7.31%	0 4
3,168,000	Wex, Inc., Term Loan B, 1 Mo. LIBOR + 2.75%, 0.00% Floor	3.99%	07

See Notes to Portfolio of Investments

PRINCIPAL VALUE	DESCRIPTION	RATE (b)	S MATU
	G-RATE LOAN INTERESTS (CONTINUED)		
\$ 5,458,750 300,000 7,677,876	PACKAGED FOODS & MEATS - 3.5%  Amplify Snack Brands, Inc., Term Loan B, 1 Mo. LIBOR + 5.50%,  1.00% Floor  Blue Buffalo Company, Ltd., Term Loan B, 1 Mo. LIBOR + 2.00%,  0.00% Floor  New HB Acquisition LLC, Term Loan B, 1 Mo. LIBOR + 2.50%,	6.74%	08 05
	0.75% Floor	3.74%	08
13,297,421	PAPER PACKAGING - 3.5% Reynolds Group Holdings, Inc., Term Loan B, 1 Mo. LIBOR + 3.00%, 0.00% Floor	4.24%	02
· ·	PHARMACEUTICALS - 9.8% Akorn, Inc., Loan, 1 Mo. LIBOR + 4.25%, 1.00% Floor Amneal Pharmaceuticals LLC, Term Loan B, 3 Mo. LIBOR + 3.50%,	5.50%	04
1,970,724	1.00% Floor	4.80%	11
10,129,778	2.75%, 1.00% Floor	3.99%	0.5
5,249,210	LIBOR + 4.25%, 1.00% Floor Term Loan B, 1 Mo. LIBOR	5.48%	10
4,469,322	+ 4.25%, 0.75% Floor	5.50%	0 4
4,400,322	Floor Floor	5.00%	03

12,588,432	Valeant Pharmaceuticals International, Inc., Series F-1 Tranche B Term Loan, 1 Mo. LIBOR + 4.75%, 0.75% Floor	5.99%	04
	PROPERTY & CASUALTY INSURANCE - 1.0%		
194,886	Cunningham Lindsey U.S., Inc., Initial Loan (Second Lien),		
	3 Mo. LIBOR + 8.00%, 1.25% Floor	9.30%	06
2,772,447	Cunningham Lindsey U.S., Inc., Initial Term Loan (First Lien),		
1 200 000	3 Mo. LIBOR + 3.75%, 1.25% Floor	5.05%	12
1,200,000	Sedgwick Claims Management Services, Inc., Initial Loan	6.99%	0.2
	(Second Lien), 1 Mo. LIBOR + 5.75%, 1.00% Floor	0.776	UΔ
	REAL ESTATE SERVICES - 1.4%		
230,146	DTZ Worldwide LTD., 2015-1 Additional Term Loan, 3 Mo. LIBOR		
	+ 3.25%, 1.00% Floor	4.55%	11

See Notes to Portfolio of Investments

PRINCIPAL VALUE	DESCRIPTION	RATE (b)	S MATU
SENIOR FLOATING	G-RATE LOAN INTERESTS (CONTINUED)		
	REAL ESTATE SERVICES (CONTINUED)		
\$ 1,576,260 3 507 701	DTZ Worldwide LTD., 2015-1 Additional Term Loan, 3 Mo. LIBOR + 3.25%, 1.00% Floor	4.56%	11
3,307,701	+ 3.25%, 1.00% Floor	4.57%	11
	RESEARCH & CONSULTING SERVICES - 4.2%		
4,995,907	Acosta, Inc., Term Loan B, 1 Mo. LIBOR + 3.25%, 1.00% Floor	4.49%	09
6,742,897	Advantage Sales & Marketing, Inc., Initial Term Loan (First Lien), 3 Mo. LIBOR + 3.25%, 1.00% Floor	4.55%	0.7
300,000	•	1.000	ŭ .
•	LIBOR + 8.25%, 1.00% Floor	9.49%	01
4,638,375	Information Resources, Inc., Term Loan B, 1 Mo. LIBOR + 4.25%,		ĺ
	1.00% Floor	5.49%	01

	RESTAURANTS - 4.6%		
8,341,454	Portillo's Holdings LLC, Second Lien Term Loan, 3 Mo. LIBOR +		
	8.00%, 1.00% Floor	9.30%	08
7,895,146	Portillo's Holdings LLC, Term B Loan (First Lien), 3 Mo.		
	LIBOR + 4.50%, 1.00% Floor	5.80%	08
1,250,357			
	1 Mo. LIBOR + 5.25%, 1.00% Floor	6.49%	07
	RETAIL REITS - 0.3%		
1,155,290	Capital Automotive LLC, 1st Lien Term Loan, 1 Mo. LIBOR +		
	3.00%, 1.00% Floor	4.24%	03
	SECURITY & ALARM SERVICES - 0.3%		
1,197,043			
1,131,013	1.00% Floor	5.31%	0.5
3,008		7.25%	0.5
	SEMICONDUCTORS - 1.2%		
2,488,683	Micron Technology, Inc., Term Loan B, 3 Mo. LIBOR + 2.50%,		
_, 100, 000	0.00% Floor	3.80%	04

See Notes to Portfolio of Investments

PRINCIPAL VALUE	DESCRIPTION	RATE (b)	S MATU
SENIOR FLOATING	G-RATE LOAN INTERESTS (CONTINUED)		
\$ 2,019,651	SEMICONDUCTORS (CONTINUED) Western Digital Corp., Term Loan B, 1 Mo. LIBOR + 2.75%, 0.75% Floor	3.98%	04
500,000	SPECIALIZED CONSUMER SERVICES - 1.5% Asurion LLC, Replacement TL B-5, 1 Mo. LIBOR + 3.00%, 0.00% Floor  Asurion LLC, Term Loan (Second Lien) 2017, 1 Mo. LIBOR + 6.00%, 0.00% Floor  Asurion LLC, Term Loan B4, 1 Mo. LIBOR + 2.75%, 1.00% Floor	4.24% 7.24% 3.99%	11 07 08

3,000,000 2,482,240	SPECIALIZED FINANCE - 1.5%  AlixPartners LLP, Term Loan B, 3 Mo. LIBOR + 3.00%, 1.00%  Floor	4.30%	0 4
2,102,210	1.00% Floor	5.05%	0 4
1,171,258	SPECIALTY CHEMICALS - 0.3%  Platform Specialty Products Corp. (fka: Macdermid, Inc.),  Term Loan B6, 1 Mo. LIBOR + 3.00%, 1.00% Floor	4.24%	06
847,551	SPECIALTY STORES - 1.6% Party City Holdings, Inc., Term Loan B, 3 Mo. LIBOR + 3.00%,		
60,906	0.75% Floor	4.32%	08
,	Party City Holdings, Inc., Term Loan B, 3 Mo. LIBOR + 3.00%, 0.75% Floor	4.30%	08
3,764,007	Toys "R" US-Delaware, Inc., Term B-2 Loan, 3 Mo. LIBOR + 3.75%, 1.50% Floor	5.25%	05
1,991,346	Toys "R" US-Delaware, Inc., Term B4 Loan, 3 Mo. LIBOR + 8.75%, 1.00% Floor	10.07%	0 4
	SYSTEMS SOFTWARE - 7.8%		
665 <b>,</b> 831	Applied Systems, Inc., Initial Term Loan (First Lien), 3 Mo. LIBOR + 3.25%, 1.00% Floor	4.55%	01
530 <b>,</b> 854	Applied Systems, Inc., Initial Term Loan (Second Lien), 3 Mo. LIBOR + 6.50%, 1.00% Floor	7.80%	01
1,694,204	Avast Software B.V. (Sybil Software LLC), Term Loan B, 3 Mo.	4.50%	
14,621,793	LIBOR + 3.25%, 1.00% Floor	4.506	09
	1.00% Floor	5.24%	09

See Notes to Portfolio of Investments

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT) PORTFOLIO OF INVESTMENTS (a) (CONTINUED) AUGUST 31, 2017 (UNAUDITED)

VALUE	DESCRIPTION	RATE (b)	MATU
PRINCIPAL			S

SENIOR FLOATING-RATE LOAN INTERESTS (CONTINUED)

SYSTEMS SOFTWARE (CONTINUED)

\$ 6,290,923 Compuware Corp., Term Loan B3, 3 Mo. LIBOR + 4.25%, 1.00%

•	Floor	5.55%	12
800,000	Misys Financial Software Ltd., Term Loan B, 3 Mo. LIBOR + 3.50%, 1.00% Floor	4.82%	
673,429	Riverbed Technology, Inc., Term Loan B, 1 Mo. LIBOR + 3.25%,		05
4,084,179	1.00% Floor	4.49%	0 4
	Floor	4.55%	06
11,718,008	TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS - 3.1% Dell, Inc. (Diamond 1 Finance Corp.), Term Loan B, 1 Mo.	2.740	0.0
	LIBOR + 2.50%, 0.75% Floor	3.74%	09
720,000	TRADING COMPANIES & DISTRIBUTORS - 0.2%  Avolon Holding LTD., Term Loan B2, 1 Mo. LIBOR + 2.75%, 0.75%  Floor	3.98%	03
	TOTAL SENIOR FLOATING-RATE LOAN INTERESTS(Cost \$499,464,252)		
PRINCIPAL VALUE	DESCRIPTION	STATED COUPON	S MA
	AND NOTES - 5.9%		
CORPORATE BOINDS			
1,000,000	CABLE & SATELLITE - 0.3% CCO Holdings LLC/CCO Holdings Capital Corp	5.75%	01
	CASINOS & GAMING - 2.3%		
2,857,000	Caesars Entertainment Resort Properties LLC/Caesars Entertainment Resort Properties Finance, Inc	8.00%	10
630,000	Caesars Entertainment Resort Properties LLC/Caesars Entertainment Resort Properties Finance, Inc	11.00%	10
4,900,000	Caesars Growth Properties Holdings LLC/Caesars Growth Properties Finance, Inc	9.38%	05
3,100,400	HEALTH CARE FACILITIES - 2.8% CHS/Community Health Systems, Inc	8.00%	11
350,000	CHS/Community Health Systems, Inc	6.88%	02
1,000,000	Select Medical Corp.	6.38%	06
800,000	Tenet Healthcare Corp.	6.00%	10
4,907,000	Tenet Healthcare Corp	8.13%	04

See Notes to Portfolio of Investments

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT) PORTFOLIO OF INVESTMENTS (a) (CONTINUED) AUGUST 31, 2017 (UNAUDITED)

PRINCIPAL VALUE	DESCRIPTION	STATED COUPON	S MA
CORPORATE BONDS	AND NOTES (CONTINUED)		
\$ 1,916,000	LIFE SCIENCES TOOLS & SERVICES - 0.5% Ortho-Clinical Diagnostics, Inc./Ortho-Clinical Diagnostics S.A. (f)  TOTAL CORPORATE BONDS AND NOTES. (Cost \$21,803,997)		05
FOREIGN CORPORA	TE BONDS AND NOTES - 0.7%		
272,000	CABLE & SATELLITE - 0.1% Ziggo Secured Finance B.V. (f)	5.50%	01
504,000	METAL & GLASS CONTAINERS - 0.1% Ardagh Packaging Finance PLC/Ardagh Holdings USA, Inc., (f)	4.25%	09
1,871,000	PHARMACEUTICALS - 0.5% Valeant Pharmaceuticals International, Inc., (f)	5.38%	03
	TOTAL FOREIGN CORPORATE BONDS AND NOTES(Cost \$2,608,644)		
SHARES	DESCRIPTION		
COMMON STOCKS -			
20	COMMODITY CHEMICALS - 0.0% LyondellBasell Industries N.V., Class A		
106,607	ELECTRIC UTILITIES - 0.5% Vistra Energy Corp. (g) (h)		
	TOTAL COMMON STOCKS		
	(Cost \$1,647,078)		
RIGHTS - 0.0%			
	ELECTRIC UTILITIES - 0.0%  Vistra Energy Corp. (g) (h)		

LIFE SCIENCES TOOLS & SERVICES - 0.0%

	New Millennium Holdco, Inc., Lender Claim Trust (h) (i) (j) (k)				
	TOTAL RIGHTS(Cost \$185,230)				
	See Notes to Portfolio of Investments				
	IOR FLOATING RATE INCOME FUND II (FCT) VESTMENTS (a) (CONTINUED) (UNAUDITED)				
SHARES	DESCRIPTION				
WARRANTS - 0.0%					
1,449	BROADCASTING - 0.0% Cumulus Media, Inc. (h) (i) (j) (l)				
MONEY MARKET FU. 7,362,176	NDS - 1.9%  Morgan Stanley Institutional Liquidity Fund - Treasury Portfolio - Institutional  Class - 0.88% (m)				
	TOTAL INVESTMENTS - 138.8%				
	OUTSTANDING LOAN - (35.9%)				
	NET OTHER ASSETS AND LIABILITIES - (2.9%)				
	NET ASSETS - 100.0%				

- (a) All of these securities are available to serve as collateral for the outstanding loans.
- (b) Senior Floating-Rate Loan Interests ("Senior Loans") in which the Fund invests pay interest at rates which are periodically predetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the lending rate offered by one or more major European banks, such as the London Inter-Bank Offered Rate ("LIBOR"), (ii) the prime rate offered by one or more United States banks or (iii) the certificate of deposit rate. Certain Senior Loans are subject to a LIBOR floor that establishes a minimum LIBOR rate.
- (c) Senior Loans generally are subject to mandatory and/or optional

prepayment. As a result, the actual remaining maturity of Senior Loans may be substantially less than the stated maturities shown.

- (d) On October 4, 2016, Arch Coal, Inc. completed a Bankruptcy Plan of Reorganization. In connection with the Plan of Reorganization, each lender received a portion of a new term loan equal to its closing date term loan percentage pursuant to the new credit agreement and a pro rata share of the newly issued common equity shares in the new company. The company also made a cash distribution to the first lien creditors.
- (e) This issuer has filed for protection in federal bankruptcy court.
- (f) This security, sold within the terms of a private placement memorandum, is exempt from registration upon resale under Rule 144A under 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., the Fund's advisor (the "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 August 31, 2017, securities noted as such amounted to \$4,540,929 or 1.2% of net assets.

See Notes to Portfolio of Investments

- (g) On October 3, 2016, Texas Competitive Electric Holdings ("TCEH") completed their reorganization in the form of a tax free spin off from the parent company, Energy Future Holdings. As part of the reorganization, first lien claim holders received equity in a new entity TCEH Corp., cash held by the new entity, tax receivable rights and a beneficial interest in an unsecured claim to the parent company, Energy Future Holdings. Effective November 7, 2016, TCEH Corp. changed its name to Vistra Energy Corp.
- (h) Non-income producing security.
- (i) Pursuant to procedures adopted by the Fund's Board of Trustees, this security has been determined to be illiquid by the Advisor.
- (j) This security is fair valued by the Advisor's Pricing Committee in accordance with procedures adopted by the Fund's Board of Trustees, and in accordance with the provisions of the Investment Company Act of 1940, as amended. At August 31, 2017, investments noted as such are valued at \$0 or 0.0% of net assets.
- (k) On December 21, 2015, Millennium Health, LLC completed a Bankruptcy Plan of Reorganization. As part of the Bankruptcy Plan of Reorganization, the holders of Millennium Laboratories LLC, Tranche B Term Loan received a portion of a new term loan and a pro rata share of the newly issued common equity shares in New Millennium Holdco, Inc., the new company. Each lender was also issued a beneficial interest in the Corporate Claim Trust entitling it, as holder of such beneficial interest, to receive Corporate Claim Trust Distributions when and if net cash proceeds from the pursuit

of Retained Corporate Causes of Action are available to make such a distribution. In addition, each lender was issued a beneficial interest in the Lender Claim Trust entitling it, as holder of such beneficial interest, to receive Lender Claim Trust Distributions when and if net cash proceeds from the pursuit of Retained Lender Causes of Action are available to make such a distribution.

- (1) This security is restricted and cannot 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 (See Note 2D - Restricted Securities in the Notes to Portfolio of Investments).
- (m) Rate shown reflects yield as of August 31, 2017.
- (n) Aggregate cost for financial reporting purposes, which approximates the aggregate cost for federal income tax purposes. As of August 31, 2017, the aggregate gross unrealized appreciation for all investments in which there was an excess of value over tax cost was \$2,777,738 and the aggregate gross unrealized depreciation for all investments in which there was an excess of tax cost over value was \$10,122,711. The net unrealized depreciation was \$7,344,973.

See Notes to Portfolio of Investments

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT) PORTFOLIO OF INVESTMENTS (CONTINUED) AUGUST 31, 2017 (UNAUDITED)

#### VALUATION INPUTS

A summary of the inputs used to value the Fund's investments as of August 31, 2017 is as follows (see Note 2A - Portfolio Valuation in the Notes to Portfolio of Investments):

INVESTMENTS	TOTAL VALUE AT 8/31/2017		LEVEL 1 QUOTED PRICES	LEVEL 2 SIGNIFICAN OBSERVABLE INPUTS	
Senior Floating-Rate Loan Interests*	\$ 491,438,311	\$		\$ 491,438,3	
Corporate Bonds and Notes*	22,271,555			22,271,5	
Foreign Corporate Bonds and Notes*	2,653,669			2,653,6	
Common Stocks*	1,888,756		1,888,756		
Rights:					
Electric Utilities	111,937			111,9	
Life Sciences Tools & Services	**	:			
Total Rights	111,937			111,9	
Warrants*	**	:			
Money Market Funds	7,362,176		7,362,176		
TOTAL INVESTMENTS	\$ 525,726,404			\$ 516,475,4	
	=========	==			

- \* See the Portfolio of Investments for the industry breakout. Industry categories are only shown separately if they include holdings in two or more levels or have holdings in only Level 3.
- \*\* Investment is valued at \$0.

All transfers in and out of the Levels during the period are assumed to occur on the last day of the period at their current value. As of August 31, 2017, the Fund transferred Senior Floating-Rate Loan Interests valued at \$116,932 from Level 3 to Level 2 of the fair value hierarchy. The Senior Floating-Rate Loan Interests that transferred from Level 3 to Level 2 did so primarily as a result of additional information obtained from an independent third-party pricing service relating to the market activity of individual Senior Floating-Rate Loan Interests.

Level 3 Rights that are fair valued by the Advisor's Pricing Committee are footnoted in the Portfolio of Investments. The Level 3 Rights values are based on unobservable and non-quantitative inputs. The Fund's Board of Trustees has adopted valuation procedures that are utilized by the Advisor's Pricing Committee to oversee the day-to-day valuation of the Fund's investments. The Advisor's Pricing Committee, through the Fund's fund accounting agent, monitors the daily pricing via tolerance checks and stale and unchanged price reviews. The Advisor's Pricing Committee also reviews monthly back testing of third-party pricing service prices by comparing sales prices of the Fund's investments to prior day third-party pricing service prices. Additionally, the Advisor's Pricing Committee reviews periodic information from the Fund's third-party pricing service that compares secondary market trade prices to their daily valuations.

See Notes to Portfolio of Investments

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT) PORTFOLIO OF INVESTMENTS (CONTINUED)
AUGUST 31, 2017 (UNAUDITED)

The following table presents the activity of the Fund's investments measured at fair value on a recurring basis using significant

unobservable inputs (Level 3) for the period presented:

BEGINNING BALANCE AT MAY 31, 2017	
Senior Floating-Rate Loan Interests	\$ 90 <b>,</b> 379
Rights	**
Net Realized Gain (Loss)	
Senior Floating-Rate Loan Interests	_
Rights	
Net Change in Unrealized Appreciation/Depreciation	
Senior Floating-Rate Loan Interests	26,553
Rights	
Purchases	
Senior Floating-Rate Loan Interests	
Rights	
Sales	
Senior Floating-Rate Loan Interests	
Rights	

Transfers In

Senior Floating-Rate Loan Interests
Rights

Transfers Out
Senior Floating-Rate Loan Interests
Rights

ENDING BALANCE AT AUGUST 31, 2017
Senior Floating-Rate Loan Interests
Rights

Total Level 3 holdings

\$ -- \*\*

\*\* Investment is valued at \$0.

See Notes to Portfolio of Investments

NOTES TO PORTFOLIO OF INVESTMENTS

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT)
AUGUST 31, 2017 (UNAUDITED)

#### 1. ORGANIZATION

First Trust Senior Floating Rate Income Fund II (the "Fund") is a diversified, closed-end management investment company organized as a Massachusetts business trust on March 25, 2004, and is registered with the Securities and Exchange Commission under the Investment Company Act of 1940, as amended (the "1940 Act"). The Fund trades under the ticker symbol FCT on the New York Stock Exchange ("NYSE").

The Fund is considered an investment company and follows accounting and reporting guidance under Financial Accounting Standards Board Accounting Standards Codification Topic 946, "Financial Services-Investment Companies."

#### 2. VALUATION AND INVESTMENT PRACTICES

#### 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 Fund's 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 Pricing Committee of the Fund's

investment advisor, First Trust Advisors L.P. ("First Trust" or the "Advisor"), 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:

The senior floating-rate loan interests ("Senior Loans")1 in which the Fund invests are not listed on any securities exchange or board of trade. Senior Loans are typically bought and sold by institutional investors in individually negotiated private transactions that function in many respects like an over-the-counter secondary market, although typically no formal market-makers exist. This market, while having grown substantially since its inception, generally has fewer trades and less liquidity than the secondary market for other types of securities. Some Senior Loans have few or no trades, or trade infrequently, and information regarding a specific Senior Loan may not be widely available or may be incomplete. Accordingly, determinations of the fair market value of Senior Loans may be based on infrequent and dated information. Because there is less reliable, objective data available, elements of judgment may play a greater role in valuation of Senior Loans than for other types of securities. Typically, Senior Loans are fair valued using information provided by a third-party pricing service. The third-party pricing service primarily uses over-the-counter pricing from dealer runs and broker quotes from indicative sheets to value the Senior Loans. If the third-party pricing service cannot or does not provide a valuation for a particular Senior Loan or such valuation is deemed unreliable, the Advisor's Pricing Committee may value such Senior Loan at fair value according to procedures adopted by the Fund's Board of Trustees, and in accordance with the provisions of the 1940 Act. Fair valuation of a Senior Loan is based on the consideration of all available information, including, but not limited to the following:

- 1) the fundamental business data relating to the borrower/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 a security;
- 4) the financial statements of the borrower/issuer;
- 5) the credit quality and cash flow of the borrower/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 borrower/issuer, 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 borrower/issuer, including any ability to obtain money or resources from a parent or affiliate and an assessment of the borrower's/issuer's management;
- 11) the prospects for the borrower's/issuer's industry, and

multiples (of earnings and/or cash flows) being paid for similar businesses in that industry;

- 12) borrower's/issuer's competitive position within the industry;
- 13) borrower's/issuer's ability to access additional liquidity through public and/or private markets; and
- 14) other relevant factors.
- 1 The terms "security" and "securities" used throughout the Notes to Portfolio of Investments include Senior Loans.

NOTES TO PORTFOLIO OF INVESTMENTS (CONTINUED)

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT)
AUGUST 31, 2017 (UNAUDITED)

Common stocks and other equity securities listed on any national or foreign exchange (excluding The Nasdaq Stock Market LLC ("Nasdaq") and the London Stock Exchange Alternative Investment Market ("AIM")) are valued at the last sale price on the exchange on which they are principally traded or, for Nasdaq and AIM securities, the official closing price. Securities traded on more than one securities exchange are valued at the last sale price or official closing price, as applicable, at the close of the securities exchange representing the principal market for such securities.

Shares of open-end funds are valued at fair value which is based on NAV per share.

Securities traded in an over-the-counter market are fair valued at the mean of their most recent bid and asked price, if available, and otherwise at their closing bid price.

Corporate bonds, corporate notes and other debt securities are 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.

Fixed-income and other debt securities having a remaining maturity of 60 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:

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

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 type of security;
- 2) the size of the holding;
- 3) the initial cost of the security;
- transactions in comparable securities;
- 5) price quotes from dealers and/or third-party pricing services;
- relationships among various securities;
- 7) information obtained by contacting the issuer, analysts, or the appropriate stock exchange;
- 8) an analysis of the issuer's financial statements; and

9) the existence of merger proposals or tender offers that might affect the value of the security.

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:

o 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.

NOTES TO PORTFOLIO OF INVESTMENTS (CONTINUED)

FIRST TRUST SENIOR FLOATING RATE INCOME FUND II (FCT)
AUGUST 31, 2017 (UNAUDITED)

o Level 2 - Level 2 inputs are observable inputs, either directly or indirectly, and include the following:

- o 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.
- o 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).
- o Inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- o 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 August 31, 2017, is included with the Fund's Portfolio of Investments.

#### B. SECURITY TRANSACTIONS

Security 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 on the accrual basis. Market premiums and discounts are amortized over the expected life of each respective borrowing.

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. Due to the nature of the Senior Loan market, the actual settlement date may not be certain at the time of the purchase or sale for some of the Senior Loans. Interest income on such Senior Loans is not accrued until settlement date. 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. The Fund didn't have any when-issued, delayed-delivery or forward purchase commitments as of August 31, 2017.

#### C. UNFUNDED LOAN COMMITMENTS

The Fund may enter into certain credit agreements, all or a portion of which may be unfunded. The Fund is obligated to fund these loan commitments at the borrower's discretion. The Fund did not have any unfunded delayed draw loan commitments as of August 31, 2017.

#### D. 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 August 31, 2017, the Fund held restricted securities as shown in the following table. 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 footnote (Note 2A) and are not expressed as a discount to the carrying value of a comparable unrestricted investment. There are no unrestricted investments with the same maturity date and yield for this issuer.

SECURITY	ACQUISITION DATE	PRINCIPAL VALUE/SHARES	VALUE PER SHARE	CURRENT CARRYING COST	VALUE
Cumulus Media, Inc					
Warrants	6/29/09	\$1,449	\$0.00	\$	\$

#### ITEM 2. 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 last fiscal quarter that have materially affected, or are reasonably likely to materially

affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 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.

(Registrant) First Trust Senior Floating Rate Income Fund II

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

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James M. Dykas

President and Chief Executive Officer (principal executive officer)

Date: October 19, 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

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James M. Dykas

President and Chief Executive Officer

(principal executive officer)

Date: October 19, 2017

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

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Donald P. Swade

Chief Financial Officer and Chief Accounting Officer (principal financial officer)

Date: October 19, 2017

<sup>\*</sup>Print the name and title of each signing officer under his or her signature.