



IN THIS ISSUE

Chart 1	pg 2
Chart 2	pg 3

New Haven Police & Firemen's Pension Fund (The "Fund")

We are pleased to provide the Fund with our Securities Litigation Report covering the securities class actions filed in the second half of 2019 (the "Period").

This Report summarizes the Fund's financial interest in all federal securities class actions filed during the Period that we have determined have strong merits based upon our comprehensive research process (see Chart 1). A total of 110 PSLRA securities class actions were filed in the U.S. during the Period (see Chart 2). These charts have been provided for informational purposes only.

The Fund's total estimated losses in actions with strong merits filed during the Period are approximately \$127,818. The loss amount is the estimated loss as limited by the PSLRA, which is not the same as your legally compensable damages, and unless otherwise indicated, is reported in U.S. dollars. Also, when reporting on the Fund's financial interest in a case involving a defendant company with securities traded on a non-U.S. exchange, we may exclude losses that are not actionable under U.S. law.

Please feel free to contact us if you would like additional information.

Sincerely,

Marisa N. DeMato
Labaton Sucharow LLP

CHART 1

Securities Class Actions Affecting the Fund's Investment Portfolio*

Company Name	Date Filed	Class Period Start	Class Period End	Loss**
Cardinal Health, Inc. (2019)	08/01/19	03/02/15	05/02/18	\$31,546
Pluralsight, Inc.	08/13/19	08/02/18	07/31/19	\$12,945
CVS Health Corporation (2019/2)	08/15/19	11/28/18	08/19/19	\$81,678
MINDBODY, Inc.	09/06/19	11/07/18	02/15/19	\$1,649
Altria Group, Inc.	10/02/19	10/25/18	09/24/19	NO LOSS
Sealed Air Corporation	11/01/19	11/05/14	08/06/18	NO LOSS
Grubhub Inc.	11/20/19	07/30/19	10/28/19	NO LOSS
Total Losses during the Period				\$127,818

FOOTNOTES

* Included in this chart are active cases filed during the Period, culled to highlight actions that we have determined have strong merits and warrant monitoring and/or were otherwise evaluated by Labaton Sucharow in the course of its comprehensive research process.

** The loss amounts listed in this chart were calculated using LIFO loss methodology and the Fund's trading data available to us. They are based upon static data assessed at the time of filing and may not represent any changes to the ongoing litigation (e.g., the impact of rulings on motions, changes to the relevant class period, the addition of securities, etc.). We have done our best to eliminate losses in cases that have been dismissed or have settled and are no longer applicable to this analysis. Any variance in the loss amounts reported in this chart, as compared to amounts found in prior reports, may be due to revised calculations using an updated 90-day mean trading price.

CHART 2

Securities Class Actions Filed Against Issuing Companies During the Period*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Acer Therapeutics Inc.	ACER	07/01/19	00444P108	US00444P1084	19-CV-6137 SDNY	09/25/17	06/24/19	08/30/19
Diebold Nixdorf, Inc.	DBD	07/02/19	253651103	US2536511031	19-CV-6180 SDNY	02/14/17	07/04/17	09/03/19
Helius Medical Technologies, Inc.	HSDT	07/09/19	42328V504	US42328V5049	19-CV-6365 SDNY	11/09/17	04/10/19	09/09/19
Intelligent Systems Corp.	INS	07/09/19	45816D100	US45816D1000	19-CV-3949 EDNY	01/23/19	05/29/19	09/09/19
Verb Technology Co., Inc.	VERB	07/09/19	92337U104	US97337U1043	19-CV-5896 CDCA	01/03/18	05/02/18	09/09/19
CannTrust Holdings Inc.	TRST	07/10/19	137800207	CA1378002077	19-CV-6396 SDNY	11/14/18	07/12/19	09/09/19
Realogy Holdings Corp.	RLGY	07/11/19	75605Y106	US75605Y1064	19-CV-15053 DNJ	02/24/17	05/22/19	09/09/19
Reckitt Benckiser Group plc	RBGLY	07/15/19	756255204	US7562552049	19-CV-15382 DNJ	07/28/14	04/09/19	09/13/19
Ideanomics, Inc. f/k/a Seven Stars Cloud Group, Inc. f/k/a Wecast Network Inc.	IDEX	07/19/19	45166V106	US45166V1061	19-CV-6741 SDNY	05/15/17	11/13/18	09/17/19
Netflix, Inc. (2019)	NFLX	07/22/19	64110L106	US64110L1061	19-CV-4195 NDCA	04/17/19	07/17/19	09/20/19
Karyopharm Therapeutics, Inc.	KPTI	07/23/19	48576U106	US48576U1060	19-CV-11597 DMA	03/02/17	02/22/19	09/23/19
L Brands, Inc	LB	07/23/19	501797104	US5017971046	19-CV-3186S DOH	05/31/18	11/19/18	09/23/19
Eagle Bancorp, Inc.	EGBN	07/24/19	268948106	US2689481065	19-CV-6873 SDNY	03/02/15	07/17/19	09/23/19
National General Holdings Corp.	NGHC	07/25/19	636220303	US6362203035	19-CV-6468 CDCA	08/06/15	08/09/17	09/23/19
Mallinckrodt plc (2019)	MNK	07/26/19	G5785G107	IE00BBGT3753	19-CV-7030 SDNY	02/28/18	07/16/19	09/24/19
3M Company	MMM	07/29/19	88579Y101	US88579Y1010	19-CV-15982 DNJ	02/09/17	05/28/19	09/27/19
Oasmia Pharmaceutical AB	OASM	07/29/19	67421W109	US67421W1099	19-CV-4349 EDNY	10/23/15	07/09/19	09/27/19

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Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Aclaris Therapeutics, Inc.	ACRS	07/30/19	00461U105	US00461U1051	19-CV-7118 SDNY	05/08/18	06/20/19	09/30/19
GTT Communications, Inc.	GTT	07/30/19	362393100	US3623931009	19-CV-0982 EDVA	02/26/18	07/01/19	09/30/19
Just Energy Group Inc.	JE.CN	07/31/19	48213W101	CA48213W1014	19-CV-7181 SDNY	11/09/17	07/23/19	09/30/19
Venator Materials PLC	VNTR	07/31/19	G9329Z100	GB00BF3ZNS54	19-CV-7182 SDNY	08/02/17	10/29/18	09/30/19
Cardinal Health, Inc. (2019)	CAH	08/01/19	14149Y108	US14149Y1082	19-CV-3347 SDOH	03/02/15	05/02/18	09/30/19
Curaleaf Holdings, Inc.	CURLF	08/05/19	23126M102	CA23126M1023	19-CV-4486 EDNY	11/21/18	07/22/19	10/04/19
Abiomed, Inc. (2019)	ABMD	08/06/19	003654100	US0036541003	19-CV-7319 SDNY	01/31/19	07/31/19	10/07/19
2U, Inc.	TWOU	08/07/19	90214J101	US90214J1016	19-CV-7390 SDNY	02/26/18	07/30/19	10/07/19
Evolent Health, Inc.	EVH	08/08/19	30050B101	US30050B1017	19-CV-1031 EDVA	03/03/17	05/28/19	10/07/19
International Flavors & Fragrances Inc.	IFF	08/12/19	459506101	US4595061015	19-CV-7536 SDNY	05/07/18	08/05/19	10/11/19
Granite Construction Inc.	GVA	08/13/19	387328107	US3873281071	19-CV-4744 NDCA	10/26/18	08/01/19	10/15/19
Pluralsight, Inc.	PS	08/13/19	72941B106	US72941B1061	19-CV-7563 SDNY	08/02/18	07/31/19	10/15/19
NetApp, Inc.	NTAP	08/14/19	64110D104	US64110D1046	19-CV-4801 NDCA	05/22/19	08/01/19	10/15/19
CVS Health Corp.	CVS	08/15/19	126650100	US1266501006	19-CV-0434 DRI	Pursuant/traceable to 11/28/18 Merger		10/15/19
SAExploration Holdings, Inc.	SAEX	08/18/19	78636X873	US78636X8737	19-CV-3089 SDTX	03/15/16	08/15/19	10/17/19
Nektar Therapeutics (2019)	NKTR	08/19/19	640268108	US6402681083	19-CV-5173 NDCA	02/15/19	08/08/19	10/18/19
Valaris plc	VAL	08/20/19	G9402V109	GB00BJVJZD68	19-CV-7816 SDNY	04/11/19	07/31/19	10/21/19
Textron Inc. (2019)	TXT	08/22/19	883203BY6	US883203BY60	19-CV-7881 SDNY	01/31/18	10/17/18	10/21/19

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Securities Class Actions Filed Against Issuing Companies During the Period*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
AmTrust Financial Services, Inc. (2019)	AFSIB	08/28/19	032359507	US0323595076	19-CV-8030 SDNY	01/22/18	01/18/19	10/29/19
Sarepta Therapeutics, Inc. (2019)	SRPT	08/30/19	803607100	US8036071004	19-CV-8122 SDNY	09/06/17	08/19/19	10/29/19
Canada Goose Holdings Inc. (2019)	GOOS	09/03/19	135086106	CA1350861060	19-CV-8204 SDNY	03/16/17	08/01/19	11/04/19
Meredith Corp.	MDP	09/06/19	589433101	US5894331017	19-CV-8340 SDNY	01/31/18	09/05/19	11/05/19
MINDBODY, Inc.	MB	09/06/19	60255W105	US60255W1053	19-CV-8331 SDNY	11/07/18	02/15/19	11/05/19
Weatherford International plc (2019)	WFTIQ	09/06/19	G48833100	IE00BLNN3691	19-CV-3363 SDTX	10/26/16	05/10/19	11/05/19
Greenlane Holdings, Inc.	GNLN	09/11/19	395330103	US3953301039	19-CV-81259 SDFL	Pursuant/traceable to 04/18/19 IPO		11/12/19
MacroGenics, Inc.	MGNX	09/13/19	556099109	US5560991094	19-CV-2713 DMD	02/06/19	06/03/19	11/02/19
ViewRay, Inc.	VRAY	09/13/19	92672L107	US92672L1070	19-CV-2115 NDOH	03/15/19	08/08/19	11/12/19
Cadence BanCorp.	CADE	09/16/19	12739A100	US12739A1007	19-CV-3492 SDTX	07/23/18	07/22/19	11/15/19
DXC Technology Company (2019)	DXC	09/16/19	23355L106	US23355L1061	19-CV-5794 NDCA	Pursuant/traceable to 04/03/17 Merger		11/15/19
ProPetro Holding Corp.	PUMP	09/16/19	74347M108	US74347M1080	19-CV-0217 WDTX	03/17/17	08/08/19	11/15/19
FarFetch Ltd.	FTCH	09/17/19	30744W107	KY30744W1070	19-CV-8657 SDNY	09/21/18	08/08/19	11/18/19
Ollie's Bargain Outlet Holdings, Inc.	OLLI	09/17/19	681116109	US6811161099	19-CV-8647 SDNY	06/06/19	08/28/19	11/18/19
Slack Technologies, Inc.	WORK	09/19/19	83088V102	US83088V1026	19-CV-5857 NDCA	06/19/19	09/19/19	11/18/19
Eldorado Resorts Inc.	ERI	09/23/19	28470R102	US28470R1023	19-CV-18230 DNJ	03/01/19	09/02/19	11/22/19
Sundial Growers, Inc.	SNDL	09/25/19	86730L109	CA86730L1094	19-CV-8913 SDNY	Pursuant/traceable to 08/01/19 IPO		11/25/19
electroCore, Inc.	ECOR	09/26/19	28531P103	US28531P1030	19-CV-18400 DNJ	06/22/18	09/25/19	11/25/19

CHART 2

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Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Tencent Music Entertainment Group	TME	09/26/19	88034P109	US88034P1093	19-CV-5465 EDNY	12/12/18	08/26/19	11/25/19
Waitr Holdings, Inc.	WTRH	09/26/19	930752100	US9307521008	19-CV-1260 WDLA	05/17/18	08/08/19	11/26/19
Myriad Genetics, Inc. (2019)	MYGN	09/27/19	62855J104	US62855J1043	19-CV-0707 DUT	09/02/16	08/13/19	11/26/19
Overstock.com (2019)	OSTK	09/27/19	690370101	US6903701018	19-CV-0709 DUT	05/09/19	09/23/19	11/26/19
Henry Schein, Inc./ Covetrus, Inc. (2019)	CVET	09/30/19	22304C100	US22304C1009	19-CV-5530 EDNY	02/08/19	08/12/19	11/29/19
Altria Group, Inc.	MO	10/02/19	02209S103	US02209S1033	19-CV-5579 EDNY	12/20/18	09/24/19	12/02/19
Capital One Financial Corp. (2019)	COF	10/02/19	14040H105	US14040H1059	19-CV-5594 EDNY	02/02/18	07/29/19	12/02/19
SmileDirectClub, Inc.	SDC	10/02/19	83192H106	US83192H1068	19-CV-0962 MDTN	09/08/19	10/02/19	12/02/19
Match Group, Inc. (2019)	MTCH	10/03/19	57665R106	US57665R1068	19-CV-2356 NDTX	08/06/19	09/25/19	12/02/19
Uber Technologies, Inc.	UBER	10/04/19	90353T100	US90353T1007	19-CV-6361 NDCA	Pursuant/traceable to 05/10/19 IPO		12/03/19
Dropbox, Inc.	DBX	10/04/19	26210C104	US26210C1045	19-CV-6348 NDCA	Pursuant/traceable to 03/23/18 IPO		12/03/19
Sonim Technologies, Inc.	SONM	10/07/19	83548F101	US83548F1012	19-CV-6416 NDCA	05/10/19	10/07/19	12/06/19
The Chemours Co.	CC	10/09/19	163851108	US1638511089	19-CV-1911 DDE	02/16/17	08/01/19	12/09/19
Third Coast Midstream, LLC f/k/a American Midstream Partners, LP	AMID	10/10/19	02752P100	US02752P1003	19-CV-9398 SDNY	07/27/18	07/23/19	12/09/19
Vivint Solar, Inc.	VSLR	10/11/19	92854Q106	US92854Q1067	19-CV-5777 EDNY	03/05/19	09/26/19	12/10/19
Adtran Inc.	ADTN	10/17/19	00738A106	US00738A1060	19-CV-9619 SDNY	02/28/19	10/09/19	12/16/19
Domo, Inc.	DOMO	10/17/19	257554105	US2575541055	19-CV-0781 DUT	06/28/18	09/05/19	12/16/19

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Securities Class Actions Filed Against Issuing Companies During the Period*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Pareteum Corp.	TEUM	10/22/19	69946T207	US69946T2078	19-CV-9767 SDNY	12/14/17	10/21/19	12/23/19
Infosys Ltd.	INFY	10/23/19	456788108	US4567881085	19-CV-5959 EDNY	07/07/18	10/20/19	12/23/19
Zynerba Pharmaceuticals, Inc.	ZYNE	10/23/19	98986X109	US98986X1090	19-CV-4959 EDPA	03/11/19	09/17/19	12/23/19
iRobot Corp.	IRBT	10/24/19	462726100	US4627261005	19-CV-9837 SDNY	11/21/16	10/22/19	12/23/19
Zendesk, Inc.	ZEN	10/24/19	98936J101	US98936J1016	19-CV-6968 NDCA	02/06/19	10/01/19	12/23/19
PG&E Corp. (2019)	PCG	10/25/19	69331C108	US69331C1080	19-CV-6996 NDCA	12/11/18	10/11/19	12/24/19
Uniti Group Inc. f/k/a Communications Sales & Leasing, Inc.	UNIT	10/25/19	91325V108	US91325V1089	19-CV-0756 EDAR	04/20/15	02/15/19	12/30/19
Twitter, Inc. (2019)	TWTR	10/29/19	90184L102	US90184L1026	19-CV-7149 NDCA	08/06/19	10/23/19	12/30/19
Sealed Air Corp.	SEE	11/01/19	81211K100	US81211K1007	19-CV-10161 SDNY	11/05/14	08/06/18	12/31/19
Under Armour, Inc. (2019)	UAA	11/06/19	904311107	US9043111072	19-CV-3209 DMD	08/03/16	11/01/19	01/06/20
UP Fintech Holding Ltd.	TIGR	11/06/19	91531W106	US91531W1062	19-CV-10326 SDNY	03/19/19	10/08/19	01/06/20
Quad/Graphics, Inc.	QUAD	11/07/19	747301109	US7473011093	19-CV-10376 SDNY	02/21/18	10/29/19	01/06/20
Tandy Leather Factory, Inc.	TLF	11/07/19	87538X105	US87538X1054	19-CV-9601 CDCA	03/07/18	08/15/19	01/06/20
Resideo Technologies, Inc.	REZI	11/08/19	76118Y104	US76118Y1047	19-CV-2863 DMN	10/10/18	10/22/19	01/07/20
Yunji Inc.	YJ	11/12/19	98873N107	US98873N1072	19-CV-6403 EDNY	05/03/19	11/13/19	01/13/20
Plantronics, Inc.	PLT	11/13/19	727493108	US7274931085	19-CV-7481 NDCA	07/02/18	11/05/19	01/13/20
Lipocine Inc. (2019)	LPCN	11/14/19	53630X104	US53630X1046	19-CV-0906 DUT	03/27/19	11/08/19	01/14/20
Armstrong Flooring, Inc.	AFI	11/15/19	04238R106	US04238R1068	19-CV-9840 CDCA	03/06/18	11/04/19	01/14/20

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Securities Class Actions Filed Against Issuing Companies During the Period*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Wanda Sports Group Co. Ltd.	WSG	11/18/19	93368R101	US93368R1014	19-CV-1852 DOR	Pursuant/traceable to 07/26/19 IPO		01/17/20
Canopy Growth Corp.	CGC	11/20/19	138035100	CA1380351009	19-CV-20543 DNJ 19-CV-11341 SDNY	06/21/19	11/13/19	01/20/20
Energy Transfer LP	ET	11/20/19	29273V100	US29273V1008	19-CV-2771 NDTX	02/25/17	11/11/19	01/21/20
Grubhub Inc.	GRUB	11/20/19	400110102	US4001101025	19-CV-7665 NDIL	07/30/19	10/28/19	01/21/20
Aurora Cannabis Inc.	ACB	11/21/19	05156X108	CA05156X1087	19-CV-20588 DNJ	09/11/19	11/14/19	01/21/20
SCANA Corp. (Deloitte & Touche, LLP) (2019)	SCG	11/22/19	80589M102	US80589M1027	19-CV-3304 DSC	02/27/15	12/20/17	01/24/20
Baxter International Inc. (2019)	BAX	11/25/19	071813109	US0718131099	19-CV-7786 NDIL	02/21/19	10/23/19	01/24/20
The RealReal, Inc.	REAL	11/25/19	88339P101	US88339P1012	19-CV-7737 NDCA	Pursuant/traceable to 06/27/19 IPO		01/24/20
HEXO Corp.	HEXO	11/26/19	428304109	CA4283041099	19-CV-10965 SDNY	01/25/19	11/15/19	01/27/20
Prudential Financial, Inc. (2019)	PRU	11/27/19	744320102	US7443201022	19-CV-20839 DNJ	02/15/19	08/02/19	01/27/20
Fiat Chrysler Automobiles N.V.	FCAU	12/02/19	N31738102	NL0010877643	19-CV-6770 EDNY	02/26/16	11/20/19	01/31/20
Merit Medical Systems, Inc.	MMSI	12/03/19	589889104	US5898891040	19-CV-2326 CDCA	02/26/19	10/30/19	02/03/20
Net 1 UEPS Technologies, Inc. (2019)	UEPS	12/05/19	64107N206	US64107N2062	19-CV-11174 SDNY	09/12/18	11/08/18	02/03/20
X Financial	XYF	12/09/19	98372W103	US98372W1036	19-CV-6908 EDNY	Pursuant/traceable to 09/19/18 IPO		02/07/20
Adamas Pharmaceuticals, Inc.	ADMS	12/10/19	00548A106	US00548A1060	19-CV-8051 NDCA	08/08/17	09/30/19	02/10/20
Baozun Inc.	BZUN	12/10/19	06684L103	US06684L1035	19-CV-11290 SDNY	03/06/19	11/20/19	02/10/20
Cintas Corp.	CTAS	12/12/19	172908105	US1729081059	19-CV-1054 SDOH	03/06/17	11/13/19	02/10/20

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Securities Class Actions Filed Against Issuing Companies During the Period*

Company Name	Ticker	First Filing Date	CUSIP	ISIN	Court Information	Class Period Start Date	Class Period End Date**	Lead Plaintiff Date
Correvio Pharma Corp.	CORV	12/12/19	22026V105	CA22026V1058	19-CV-11361 SDNY	10/23/18	12/05/19	02/10/19
Exelon Corp. (2019)	EXC	12/16/19	30161N101	US30161N1019	19-CV-8209 NDIL	02/09/19	11/01/19	02/14/20
Green Dot Corp. (2019)	GDOT	12/18/19	39304D102	US39304D1028	19-CV-10701 CDCA	05/09/18	11/07/19	02/18/20
Mattel, Inc. (2019) II	MAT	12/24/19	577081102	US5770811025	19-CV-10860 CDCA	10/26/17	08/08/19	02/24/20
Trulieve Cannabis Corp.	TCNNF	12/30/19	89788C104	CA89788C1041	19-CV-7289 EDNY	09/25/18	12/17/19	02/28/20

FOOTNOTES

* Please note that this list of cases only includes securities-related class actions filed under the PSLRA and in federal court.

** Class Period Start and End dates refer to the longest alleged periods where alternative periods are alleged in the various complaints filed.