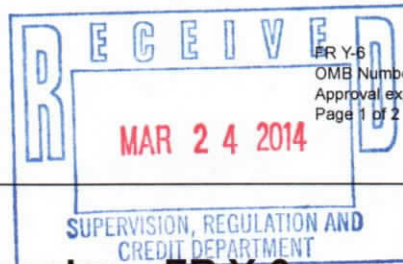


Board of Governors of the Federal Reserve System



Annual Report of Holding Companies—FR Y-6



FR Y-6
OMB Number 7100-0297
Approval expires December 31, 2015
Page 1 of 2

Report at the close of business as of the end of fiscal year

This Report is required by law: Section 5(c)(1)(A) of the Bank Holding Company Act (12 U.S.C. § 1844 (c)(1)(A)); Section 8(a) of the International Banking Act (12 U.S.C. § 3106(a)); Sections 11(a)(1), 25 and 25A of the Federal Reserve Act (12 U.S.C. §§ 248(a)(1), 602, and 611a); Section 211.13(c) of Regulation K (12 C.F.R. § 211.13(c)); and Section 225.5(b) of Regulation Y (12 C.F.R. § 225.5(b)) and section 10(c)(2)(H) of the Home Owners' Loan Act. Return to the appropriate Federal Reserve Bank the original and the number of copies specified.

This report form is to be filed by all top-tier bank holding companies and top-tier savings and loan holding companies organized under U.S. law, and by any foreign banking organization that does not meet the requirements of and is not treated as a qualifying foreign banking organization under Section 211.23 of Regulation K (12 C.F.R. § 211.23). (See page one of the general instructions for more detail of who must file.) The Federal Reserve may not conduct or sponsor, and an organization (or a person) is not required to respond to, an information collection unless it displays a currently valid OMB control number.

NOTE: The *Annual Report of Holding Companies* must be signed by one director of the top-tier holding company. This individual should also be a senior official of the top-tier holding company. In the event that the top-tier holding company does not have an individual who is a senior official and is also a director, the chairman of the board must sign the report.

I, Roger Ferguson

Name of the Holding Company Director and Official
CEO

Title of the Holding Company Director and Official

attest that the *Annual Report of Holding Companies* (including the supporting attachments) for this report date has been prepared in conformance with the instructions issued by the Federal Reserve System and are true and correct to the best of my knowledge and belief.

With respect to information regarding individuals contained in this report, the Reporter certifies that it has the authority to provide this information to the Federal Reserve. The Reporter also certifies that it has the authority, on behalf of each individual, to consent or object to public release of information regarding that individual. The Federal Reserve may assume, in the absence of a request for confidential treatment submitted in accordance with the Board's "Rules Regarding Availability of Information," 12 C.F.R. Part 261, that the Reporter and individual consent to public release of all details in the report concerning that individual.

Roger W. Ferguson Jr.
Signature of Holding Company Director and Official

3/25/2014
Date of Signature

For holding companies not registered with the SEC—
Indicate status of Annual Report to Shareholders:

- ☐ is included with the FR Y-6 report
☐ will be sent under separate cover
☒ is not prepared

For Federal Reserve Bank Use Only

RSSD ID 1607170
C.I. _____

Date of Report (top-tier holding company's fiscal year-end):

December 31, 2013

Month / Day / Year

Reporter's Name, Street, and Mailing Address

Teachers Insurance and Annuity

Legal Title of Holding Company

730 3rd Ave.

(Mailing Address of the Holding Company) Street / P.O. Box

New York

NY

10017

City

State

Zip Code

Physical location (if different from mailing address)

Person to whom questions about this report should be directed:

Moshe Klagsbrun

Director

Name

Title

212-913-7757

Area Code / Phone Number / Extension

212-913-4966

Area Code / FAX Number

mklagsbrun@tiaa-cref.org

E-mail Address

www.tiaa-cref.org

Address (URL) for the Holding Company's web page

Does the reporter request confidential treatment for any portion of this submission?

☐ Yes Please identify the report items to which this request applies:

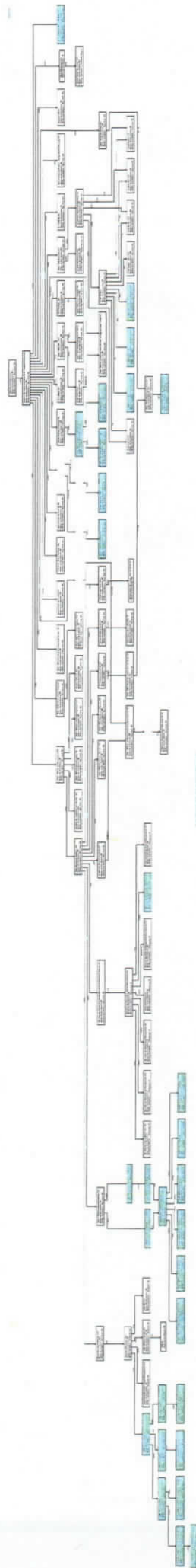
- ☐ In accordance with the instructions on pages GEN-2 and 3, a letter justifying the request is being provided.
☐ The information for which confidential treatment is sought is being submitted separately labeled "Confidential."

☒ No

Form FR Y-6
The Annual Report of Holding Companies
Fiscal Year Ending December 31, 2013

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Form FR Y-6
2a: Organizational Chart/Ownership
Teachers Insurance and Annuity Association of America (TIAA)
New York, New York
Fiscal Year Ending December 31, 2013

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
1	Teachers Insurance and Annuity Association of America Board of Overseer	NY	TIAA Stockholder	New York, NY	There are no stockholders for TIAA Board of Overseers. TIAA Board of Overseers (a Type B New York not-for-profit corporation) was chartered on June 3, 1937 by an act of the New York State Legislature. All of the common stock of the Teachers Insurance and Annuity Association of America ("TIAA") was transferred by the Carnegie Corporation of New York to the TIAA Board of Overseers for the purpose of holding the outstanding stock of TIAA, a legal reserve life insurance company.	
2	Teachers Insurance and Annuity Association of America	NY	Parent	New York, NY	TIAA Board Of Overseers	100%
3	730 Holdings, LLC	DE	Not Subject to Insurance Classification	New York, NY	TIAA Board Of Overseers	100%
4	101/103 JFK Parkway SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Giralda Whippary & JFK LLC	100%
5	1305 Walt Whitman Road MTE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Whitman JFK JV LLC	100%
6	1305 Walt Whitman Road SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	1305 Walt Whitman Road MTE LLC	100%
7	2000 Riverside Capital Appreciation Fund LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
8	2003 Riverside Capital Appreciation Fund LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
9	3 Giralda Farms SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Giralda Whippary & JFK LLC	100%
10	333 Earle Ovington Boulevard SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Omni Partners I, L.P.	100%
11	36 rue La Fayette SAS	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	100%
12	395 N. Service Road SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Melville Service Road & Lindbergh LLC	100%
13	3i Eurofund Va, L.P.	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
14	3i Europartners Illa, L.P.	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
15	3i Europartners Vb, L.P.	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
16	3i Networks Finland LP (LNI)	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
17	3i Osprey, L.P.	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
18	3i U.S. Growth Healthcare Fund 2008, L.P.	Guernsey	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
19	44 Whippary Road SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Giralda Whippary & JFK LLC	100%
20	48 S. Service Road SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Melville Service Road & Lindbergh LLC	100%
21	485 Properties, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
22	50 Charles Lindbergh Boulevard SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Melville Service Road & Lindbergh LLC	100%
23	58/68 S. Service Road SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Melville Service Road & Lindbergh LLC	100%
24	730 Texas Forest Holdings, Inc.	DE	Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
25	730 Texas Timberlands II, Ltd.	TX	Investment Subsidiary	New York, NY	730 Texas Forest Holdings, Inc.	1%
26	730 Texas Timberlands II, Ltd.	TX	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	99%
27	730 Texas Timberlands, Ltd.	TX	Investment Subsidiary	New York, NY	730 Texas Forest Holdings, Inc.	1%
28	730 Texas Timberlands, Ltd.	TX	Investment Subsidiary	New York, NY	TIAA Timberlands I, LLC	99%
29	8 Spruce Street GA Investor LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
30	815 Pine Investors, L.P.	DE	JV Investment (Not a Subsidiary)	Seattle, WA	T-C 815 Pine LLC	90%
31	Aavishkaar India II Company Ltd.	Port Louis, Mauritius	JV Investment (Not a Subsidiary)	Mumbai, India	Teachers Insurance and Annuity Association of America	NR
32	Actigas, LLC	DE	Investment Subsidiary	New York, NY	TIAA Oil and Gas Investments, LLC	100%
33	Active Extension Fund I, LLC	DE	Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
34	Active Extension Fund III, LLC	DE	Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
35	Active Extension Fund V - Analyst Market Neutral, LLC	DE	Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
36	Actoil Bakken, LLC	DE	Investment Subsidiary	New York, NY	TIAA Oil and Gas Investments, LLC	100%
37	Actoil Colorado, LLC	DE	Classification Pending	New York, NY	TIAA Oil and Gas Investments, LLC	100%
38	Actoil Utica, LLC	DE	Investment Subsidiary	New York, NY	TIAA Oil and Gas Investments, LLC	100%
39	Actoil, LLC	DE	Investment Subsidiary	New York, NY	TIAA Oil and Gas Investments, LLC	100%
40	Adastra Management Inc.	Canada	Operating Subsidiary	Calgary, Canada	Polar Star Canadian Oil and Gas Holding, Inc.	40%
41	Administração de Participações Aguassanta Ltda	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Radar II Propriedades Agrícolas S.A.	100%
42	AE Investor II, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA SynGas, LLC	57%
43	Agrobio Investimentos e Participações S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Tellus Brasil Participações S.A.	100%
44	Agua da Ponte Alta S.A.	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Administração de Participações Aguassanta Ltda	100%
45	AIPCF V AIV A, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
46	Almond Processors, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
47	Alta Loma Vineyard LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Winegrowers, LLC	100%
48	American Industrial Partners Capital Fund IV (Cayman), LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
49	American Industrial Partners Capital Fund IV, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
50	American Industrial Partners Capital Fund V, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
51	Aquila Sonnet LP	Canada	JV Investment (Not a Subsidiary)	Toronto, Canada	TIAA Infrastructure Investments, LLC	31%
52	Ares Leveraged Investment Fund II, L.P.	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	NR
53	Arroyo Loma, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
54	Asia Opportunity Fund II, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Hong Kong, China	Teachers Insurance and Annuity Association of America	NR
55	Asia Opportunity Fund, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Hong Kong, China	Teachers Insurance and Annuity Association of America	NR
56	Astoria Project Partners II, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	AE Investor II, LLC	NR
57	Aurora Capital Partners IV, LP	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	NR
58	Aurora Resurgence Fund, LP	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	NR
59	AVANATH AFFORDABLE HOUSING I, LLC	DE	JV Investment (Not a Subsidiary)	Irvine, CA	Teachers Insurance and Annuity Association of America	NR
60	BC European Capital VIII-1, L.P.	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
61	BC European Capital VIII-2, L.P.	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
62	BC European Capital VIII-3, L.P.	United Kingdom	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
63	BCI Growth V, L.P.	DE	JV Investment (Not a Subsidiary)	Paramus, NJ	Teachers Insurance and Annuity Association of America	NR
64	BOCM Opportunity Fund Fund II NBF AIV (U.S.), L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
65	Beacon Group Energy Investment Fund II, L.P.	DE	JV Investment (Not a Subsidiary)	Portland, ME	Teachers Insurance and Annuity Association of America	NR
66	Beaver Investment Holdings LLC	DE	Holding Company Operating Subsidiary	New York, NY	TIAA Alternative Holdings, LLC	100%
67	Beecken Petty O'Keefe Fund IV, L.P.	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
68	Bethesda ARC, LLC	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
69	Bioinvestments Negócios e Participações	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Administração de Participações Aguassanta Ltda	100%
70	Bison Capital Partners Cayman	Cayman Islands	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
71	Bison Capital Partners IV, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
72	Blackjack Portfolio II JV, LLC	DE	JV Investment (Not a Subsidiary)	McLean, VA	Teachers Insurance and Annuity Association of America	NR
73	Blackstone Automotive Co-Invest Capital Partners LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
74	Blue Water Energy Fund I-A, L.P.	Guernsey	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
75	Boston Properties Office Value-Added Funds, L.P.	DE	JV Investment (Not a Subsidiary)	Boston, MA	Teachers Insurance and Annuity Association of America	27%
76	Boston Properties, Inc.	DE	JV Investment (Not a Subsidiary)	Boston, MA	Teachers Insurance and Annuity Association of America	32%
77	BP SCI, LLC	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
78	Bridge View Land, LLC	CA	Investment Subsidiary	Napa Valley, CA	Silverado Premium Properties, LLC	100%
79	Broadleaf Timberland Investments, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
80	Bruyeres I SAS	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	100%
81	Bruyeres II SAS	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	100%
82	Campbell Opp Timber Fund-A, L.P.	DE	JV Investment (Not a Subsidiary)	Portland, OR	Teachers Insurance and Annuity Association of America	NR
83	Campbell Timber Fund II-A, LP	DE	JV Investment (Not a Subsidiary)	Portland, OR	Teachers Insurance and Annuity Association of America	NR
84	Capistrano Wind Partners, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA Wind Investments LLC	43%
85	Capital Dynamics US Solar Fund A, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
86	Carillon Pointe, LLC	DE	Investment Subsidiary	New York, NY	T-Pointe, LLC	100%
87	Carousel Capital Partners IV, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
88	CATALYST MICROFINANCE INVESTORS	Port Louis, Mauritius	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
89	Catterton Partners V, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
90	Catterton Partners VI - Kangaroo Coinvest, LP	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
91	Catterton Partners VI Kangaroo, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
92	Catterton Partners VI Steel AIV, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
93	Catterton Partners VI, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
94	Cayman Toast Co-Invest, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Tokyo, Japan	Teachers Insurance and Annuity Association of America	32%
95	CBUT-C, LLC	DE	JV Investment (Not a Subsidiary)	Chattanooga, TN	T-C Midwest Retail LLC	50%
96	CCAP Fund 1, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	1%
97	CCAP Fund 1, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	Covariance Capital Management, Inc.	99%
98	CCAP Fund 2, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	1%
99	CCAP Fund 2, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	Covariance Capital Management, Inc.	99%
100	CCAP Fund 3, L.P.	Cayman Islands	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	1%
101	CCAP Fund 4, L.P.	Cayman Islands	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	1%
102	CCAP Fund 5, L.P.	Cayman Islands	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	50%
103	CCAP Fund 6-2013, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	0%
104	CCAP Fund 7, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	1%
105	CCAP Fund 7, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	Covariance Capital Management, Inc.	99%
106	CCAP Fund 9, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	CCAP GP, LLC	1%
107	CCAP Fund 9, L.P.	DE	Operating Subsidiary - GP Related	Houston, TX	Covariance Capital Management, Inc.	99%
108	CCAP GP, LLC	DE	Operating Subsidiary - GP Related	Houston, TX	Covariance Capital Management, Inc.	100%
109	CCM Series 2, LLC	DE	Investment Subsidiary	Houston, TX	Teachers Insurance and Annuity Association of America	100%
110	CCM Series, LLC	DE	Investment Subsidiary	Houston, TX	Teachers Insurance and Annuity Association of America	100%
111	CCMP Generac Co-Invest, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
112	CD&R Bounce Co-Investor, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
113	CDR CCMG Co-Investor, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
114	CDR SVM Co-Investor, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
115	Centre Lane Partners III, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	35%
116	Cerberus Institutional Partners, L.P. (Series One)	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
117	Ceres Agricultural Properties, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
118	Cerpon Participações S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Tellus Brasil Participações S.A.	100%
119	Chalk Ridge Vineyard, LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Premium Properties, LLC	100%
120	Champlin Creek Vineyard, LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Winegrowers, LLC	100%
121	Chilmark Fund II, L.P.	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
122	Clarendon Virginia IV, LLC	DE	Investment Subsidiary	New York, NY	TIAA Realty, LLC	100%
123	Clearwater Capital Partners Fund IV, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
124	Cleveland New Markets Investments Fund, LLC	OH	JV Investment (Not a Subsidiary)	Cleveland, OH	Teachers Insurance and Annuity Association of America	NR
125	CLP LIFlex Holdings, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
126	Colony Realty Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Santa Monica, CA	Teachers Insurance and Annuity Association of America	NR
127	Community Reinvestment Partners II, LP	CA	JV Investment (Not a Subsidiary)	Tampa, FL	Teachers Insurance and Annuity Association of America	33%
128	Compass Investment Partners Fund, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
129	Concourse IV Associates	GA	JV Investment (Not a Subsidiary)	New York, NY	DAN Properties, Inc.	95%
130	Concourse IV Associates	GA	JV Investment (Not a Subsidiary)	New York, NY	JV Georgia One, Inc.	5%
131	Core Innovation Capital 1, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
132	Courcelles 70 SAS	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	100%
133	Covariance Capital Management, Inc.	DE	Operating Subsidiary	Houston, TX	TIAA-CREF Redwood, LLC	100%
134	Coverall First Holding LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
135	CPCR Opportunity Fund II, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
136	CPCR Opportunity Fund, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
137	CPPIB-TIAA U.S. Real Property Fund, L.P.	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	50%
138	CPPIB-TIAA U.S. Real Property Fund, L.P.	DE	Investment Subsidiary	New York, NY	T-C SMA I, LLC	NR
139	Creation Investments Social Ventures Fund II, LP	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
140	C-T REIT LLC	DE	Investment Subsidiary	New York, NY	CPPIB-TIAA U.S. Real Property Fund, L.P.	99%
141	C-T Shenandoah LLC	DE	Investment Subsidiary	New York, NY	C-T REIT LLC	100%
142	Cyprus Investors IV LP	DE	JV Investment (Not a Subsidiary)	Cleveland, OH	Teachers Insurance and Annuity Association of America	NR
143	DAN Properties, Inc.	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
144	Debt Holdings, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
145	Demeter Agricultural Properties II, LLC	DE	Investment Subsidiary	Champaign, IL	Ceres Agricultural Properties, LLC	100%
146	Demeter Agricultural Properties, LLC	DE	Investment Subsidiary	Champaign, IL	Teachers Insurance and Annuity Association of America	100%
147	Des Bateaux SARL	France	Investment Subsidiary	Paris, France	SAS Villabe	100%
148	Diamond Real Estate Fund LP	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA Diamond Investor, LLC	NR
149	Dionysus Properties, LLC	DE	Investment Subsidiary	Champaign, IL	Teachers Insurance and Annuity Association of America	100%
150	Dos Hermanos, LLC	CA	Investment Subsidiary	Sacramento County, CA	Silverado Winegrowers, LLC	100%
151	DPC Holdings, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	27%
152	Driven Investors, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
153	DuBois Chemical (Equity Co-Invest)	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	25%
154	DWM MICROFINANCE EQUITY FUND I	Luxembourg	JV Investment (Not a Subsidiary)	Stanford, CT	Teachers Insurance and Annuity Association of America	48%
155	Eko Topola Sp. z o.o.	Poland	Investment Subsidiary	Poland	Ipopema 95 Fundusz Inwestycyjny Zamknięty Aktywny Niepubli	100%

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
156	EMG Investments, LLC	DE	JV Investment (Not a Subsidiary)	Houston, TX	Infra Alpha LLC	NR
157	EMG Utica II Co-Investment, LP	DE	JV Investment (Not a Subsidiary)	Houston, TX	Teachers Insurance and Annuity Association of America	NR
158	Enterprise Housing Partners 1994, L.P.	MD	JV Investment (Not a Subsidiary)	Columbia, MD	Teachers Insurance and Annuity Association of America	NR
159	EPP Horizon LFG, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA Infrastructure Investments, LLC	33%
160	EPP LFG I, LLC	DE	JV Investment (Not a Subsidiary)	El Segundo, CA	Teachers Insurance and Annuity Association of America	49%
161	Erlangen Arcaden GmbH & Co. KG	Germany	Subsidiary - TIAA Controlled JV	Essen, Germany	TIAA Lux 5 S.a.r.l.	94%
162	Erlangen Arcaden GmbH & Co. KG	Germany	Subsidiary - TIAA Controlled JV	Essen, Germany	Erlangen Arcaden Verwaltungen GmbH	5%
163	Erlangen Arcaden Verwaltungen GmbH	Germany	Subsidiary - TIAA Controlled JV	Essen, Germany	TIAA Lux 5 S.a.r.l.	100%
164	Ethos Fund V	Guernsey	JV Investment (Not a Subsidiary)	Illovo, South Africa	Teachers Insurance and Annuity Association of America	NR
165	Ethos Private Equity Fund IV (Delaware), L.P.	Guernsey	JV Investment (Not a Subsidiary)	Illovo, South Africa	Teachers Insurance and Annuity Association of America	NR
166	Ethos U.S. Dollar Fund V-B (Non-Opic-Jersey), L.P.	Guernsey	JV Investment (Not a Subsidiary)	Illovo, South Africa	Teachers Insurance and Annuity Association of America	NR
167	Ethos U.S. Dollar Fund V-B (Opic-Jersey), L.P.	Guernsey	JV Investment (Not a Subsidiary)	Illovo, South Africa	Teachers Insurance and Annuity Association of America	NR
168	Eucalyptus Ventures, L.P.	DE	JV Investment (Not a Subsidiary)	Waltham, MA	Teachers Insurance and Annuity Association of America	NR
169	Falcon II Co-Investment LP	Peter Port, Guernsey	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
170	Fallfurris Capital Partners II, LP	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
171	FC 8 Spruce Holdings, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	8 Spruce Street GA Investor LLC	49%
172	FC 8 Spruce Street Residential, LLC	NY	JV Investment (Not a Subsidiary)	New York, NY	FC 8 Spruce Holdings, LLC	100%
173	Festival Place Unit Trust	United Kingdom	JV Investment (Not a Subsidiary)	St. Helier, Jersey	ND Festival Place LLC	1%
174	Festival Place Unit Trust	United Kingdom	JV Investment (Not a Subsidiary)	St. Helier, Jersey	ND Properties, Inc.	99%
175	FIA Timber Growth Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Allanta, GA	Teachers Insurance and Annuity Association of America	NR
176	Film Library Holdings LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
177	Force Canyon Vineyard, LLC	CA	JV Investment (Not a Subsidiary)	Monterey County, CA	Silverado Premium Properties, LLC	100%
178	Forrestal y Agrícola Silvicultura Chile Limitada	Chile	Investment Subsidiary	Santiago, Chile	Renewable Timber Resources LLC	99%
179	Fortress Fund III Ital Investment (Fund D), L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
180	Fortress Investment Fund III (Fund D), L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
181	Fortress Investment Fund IV (Co-Investment Fund D), L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
182	Fortress Investment Fund V (Fund D), L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
183	FORUM ASIAN REALTY INCOME II, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Cayman Islands	Teachers Insurance and Annuity Association of America	NR
184	FORUM ASIAN REALTY INCOME, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Cayman Islands	Teachers Insurance and Annuity Association of America	97%
185	FORUM EUROPEAN REALTY INCOME II, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Cayman Islands	Teachers Insurance and Annuity Association of America	29%
186	FORUM EUROPEAN REALTY INCOME, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Cayman Islands	Teachers Insurance and Annuity Association of America	99%
187	Fremont Strategic Property Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
188	Fremont Strategic Property Partners, L.P.	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
189	FSPP II Investor Group, LLC	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
190	Furman Setz II L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
191	Gerding Edlen Green Cities I (Parallel), L.P.	DE	JV Investment (Not a Subsidiary)	Portland, OR	Teachers Insurance and Annuity Association of America	NR
192	GFP Managed Equities II, LLC	DE	JV Investment (Not a Subsidiary)	Lebanon, NH	Teachers Insurance and Annuity Association of America	99%
193	Giralda Whippary & JFK LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Tri-State Prime Property Venture LLC	100%
194	Global AG AIV (CN) GP LLC	DE	Operating Subsidiary - GP Related	New York, NY	TIAA Alternative Holdings, LLC	100%
195	Global AG Properties Australia Pty. Ltd	Australia	Operating Subsidiary - Trustee Related	Victoria, Australia	TIAA-CREF Global Agriculture LLC	100%
196	Global Ag Properties Australia Trust	Australia	Investment Subsidiary	Victoria, Australia	TIAA-CREF Global Agriculture LLC	100%
197	Global AG Properties USA LLC	DE	Investment Subsidiary	Champaign, IL	Global Agriculture AIV (US) LLC	42%
198	Global AG Properties USA LLC	DE	Investment Subsidiary	Champaign, IL	Global AG US Corp.	57%
199	Global AG US Corp.	DE	Investment Subsidiary	Charlotte, NC	Global Agriculture AIV (CN), LP	43%
200	Global Agriculture AIV (CN), LP	DE	Operating Subsidiary - GP Related	Charlotte, NC	Global AG AIV (CN) GP LLC	0%
201	Global Agriculture AIV (US) LLC	DE	Investment Subsidiary	Charlotte, NC	TIAA Global Ag Holdco LLC	98%
202	Global Agriculture AIV LLC	DE	Not Subject to Insurance Classification	Charlotte, NC	TIAA Global Ag Special Member LLC	0%
203	Global Mayflower 2007 LLC	GA	JV Investment (Not a Subsidiary)	Smyrna, GA	Teachers Mayflower, LLC	60%
204	Global Mayflower Georgia Land Dev LLC	GA	JV Investment (Not a Subsidiary)	Smyrna, GA	Teachers Mayflower, LLC	60%
205	Global Timber Europe LLC	DE	Investment Subsidiary	Portland, OR	Global Timber Resources LLC	100%
206	Global Timber Resources Investor Fund LP	DE	Operating Subsidiary - GP Related	Portland, OR	GTR Investor Fund GP LLC	100%
207	Global Timber Resources LLC	DE	Operating Subsidiary	Portland, OR	TIAA GTR Holdco LLC	50%
208	Global Timber SA LLC	DE	Investment Subsidiary	Portland, OR	Global Timber Resources LLC	100%
209	Grand Canal Shoppes Holdings, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Las Vegas Retail Investor LLC	49%
210	Great Western Petroleum, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Actoil Colorado, LLC	49%
211	GreenWood China Capital Partners Ltd (HK)	Hong Kong	Holding Company Operating Subsidiary	Hong Kong, China	GWR China Ltd. (BVI)	100%
212	GreenWood Resources Beijing Forestry Co.	China	Operating Subsidiary	Beijing, China	GreenWood Resources China Ltd. (HK)	100%
213	GreenWood Resources Capital Management, LLC	DE	Operating Subsidiary	Portland, OR	GreenWood Resources, Inc.	100%
214	GreenWood Resources Chile SA	Chile	Operating Subsidiary	Los Angeles, Chile	GWR SA Ltd (BVI)	95%
215	GreenWood Resources China Ltd. (HK)	Hong Kong	Operating Subsidiary	Hong Kong, China	GWR China Ltd. (BVI)	100%
216	GreenWood Resources Poland sp z o.o.	Poland	Operating Subsidiary	Kwidzyn, Poland	GWR Europe Ltd (UK)	100%
217	GreenWood Resources, Inc.	DE	Operating Subsidiary	Portland, OR	Beaver Investment Holdings LLC	80%
218	GRG Holdings, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
219	Gridiron Capital Fund II, L.P.	DE	JV Investment (Not a Subsidiary)	New Canaan, CT	Teachers Insurance and Annuity Association of America	NR
220	Gridiron Capital Fund, LP	DE	JV Investment (Not a Subsidiary)	New Canaan, CT	Teachers Insurance and Annuity Association of America	NR
221	Gridiron LTC Investment, LLC	DE	JV Investment (Not a Subsidiary)	New Canaan, CT	Teachers Insurance and Annuity Association of America	NR
222	Gropius KG	Germany	Subsidiary - TIAA Controlled JV	Essen, Germany	Gropius S.a.r.l.	99%
223	Gropius KG	Germany	Subsidiary - TIAA Controlled JV	Essen, Germany	TIAA Lux 11 S.a.r.l.	1%
224	Gropius Passagen Verwaltungen GmbH	Germany	Subsidiary - TIAA Controlled JV	Essen, Germany	TIAA Lux 11 S.a.r.l.	80%
225	Gropius S.a.r.l.	Luxembourg	Subsidiary - TIAA Controlled JV	Luxembourg	TIAA Lux 11 S.a.r.l.	80%
226	GRP III, LP	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	NR
227	GTFP GP, LLC	DE	Operating Subsidiary - GP Related	Portland, OR	GreenWood Resources, Inc.	100%
228	GTI 8 Taxable Investors Company, Ltd.	CAYMAN ISLANDS	JV Investment (Not a Subsidiary)	West Lebanon, NH	Teachers Insurance and Annuity Association of America	97%
229	GTI 9 Taxable Investors Company, Ltd.	CAYMAN ISLANDS	JV Investment (Not a Subsidiary)	West Lebanon, NH	Teachers Insurance and Annuity Association of America	86%
230	GTR Investor Fund GP LLC	DE	Operating Subsidiary - GP Related	New York, NY	TIAA-CREF Asset Management LLC	100%
231	GTR Special Member Holdco LLC	DE	Investment Subsidiary	Portland, OR	TIAA-CREF Asset Management LLC	100%
232	GWR China Ltd. (BVI)	British Virgin Islands	Holding Company Operating Subsidiary	Beijing, China	GWR International Ltd.	100%
233	GWR Europe Ltd (UK)	United Kingdom	Holding Company Operating Subsidiary	London, United Kingdom	GWR International Ltd.	100%
234	GWR International Ltd.	British Virgin Islands	Holding Company Operating Subsidiary	British Virgin Islands	GreenWood Resources, Inc.	100%
235	GWR SA Ltd (BVI)	British Virgin Islands	Holding Company Operating Subsidiary	British Virgin Islands	GWR International Ltd.	100%
236	GWR-GTFP Investment, LLC	DE	Holding Company Operating Subsidiary	Portland, OR	GreenWood Resources, Inc.	100%
237	H.I.G. Capital Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
238	Harvest Partners IV, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
239	Harvest Partners V, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
240	Hassett Lane Vineyard, LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Winegrowers, LLC	100%

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
241	Heartwood Forestland Fund VII	NC	JV Investment (Not a Subsidiary)	Belmont, MA	Teachers Insurance and Annuity Association of America	NR
242	Heartwood Forestland REIT, LLC	NC	JV Investment (Not a Subsidiary)	Belmont, MA	Teachers Insurance and Annuity Association of America	NR
243	HEDF Co-Investment L.P.	DE	JV Investment (Not a Subsidiary)	Rome, Italy	ND Properties, Inc.	NR
244	Hellman Value Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
245	HINES EUROPEAN DEVELOPMENT FUND II, L.P.	DE	JV Investment (Not a Subsidiary)	Houston, TX	Teachers Insurance and Annuity Association of America	NR
246	HINES EUROPEAN DEVELOPMENT FUND, L.P.	DE	JV Investment (Not a Subsidiary)	Houston, TX	Teachers Insurance and Annuity Association of America	NR
247	HINES INDIA FUND LP	DE	JV Investment (Not a Subsidiary)	Houston, TX	Teachers Insurance and Annuity Association of America	25%
248	Hobson Avenue Vineyard, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
249	Horizon Roads PTY LTD	Australia	JV Investment (Not a Subsidiary)	Sydney, Australia	Teachers Insurance and Annuity Association of America	NR
250	HP V AV-2, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
251	HP V AV-3, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
252	HP V AV-4, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
253	I 595 Express, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	I 595 Toll Road, LLC	50%
254	I 595 Toll Road, LLC	DE	Investment Subsidiary	New York, NY	TIAA Infrastructure Investments, LLC	100%
255	IAI Australia Fund II Pty, Ltd	Australia	Operating Subsidiary - Trustee Relationship	Victoria, Australia	International Agricultural Investors Fund II, LLC	100%
256	IAI Australia Fund II Trust	Australia	Investment Subsidiary	Victoria, Australia	International Agricultural Investors Fund II, LLC	100%
257	IAI Australia Pty, Ltd	Australia	Operating Subsidiary - Trustee Relationship	Victoria, Australia	International Agricultural Investors, LLC	100%
258	IAI Australia Trust	Australia	Investment Subsidiary	Victoria, Australia	International Agricultural Investors, LLC	100%
259	IAI USA Fund II, LLC	DE	Investment Subsidiary	Champaign, IL	International Agricultural Investors Fund II, LLC	100%
260	IAI USA, LLC	DE	Investment Subsidiary	Champaign, IL	International Agricultural Investors, LLC	100%
261	Impact C.I.L Parent, LLC	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
262	Impact Community Capital LLC	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
263	Impact PCGP IV LLC	CA	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	57%
264	Inception GP LLC	DE	Operating Subsidiary - GP Related	New York, NY	Teachers Insurance and Annuity Association of America	100%
265	Inception Partners III, LP	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	51%
266	Inception Partners IV, LP	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	51%
267	Inception Partners V, LP	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	51%
268	Industrial Growth Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
269	Industrial Growth Partners III, LP	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
270	Industrial Growth Partners IV, L.P.	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
271	Infra Alpha LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
272	ING Funnan Selz Investors III, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
273	Inisor Holdings, LLC	DE	Investment Subsidiary	New York, NY	Occator Agricultural Properties, LLC	100%
274	International Agricultural Investors Fund II, LLC	DE	Investment Subsidiary	Champaign, IL	Ceres Agricultural Properties, LLC	99%
275	International Agricultural Investors, LLC	DE	Investment Subsidiary	Champaign, IL	Ceres Agricultural Properties, LLC	99%
276	International Agricultural Management, LLC	DE	Operating Subsidiary	Champaign, IL	Westchester Group Investment Management, Inc.	50%
277	IPOPEMA 87 Fundusz Inwestycyjny Zamknięty Aktywów Niep	Poland	Investment Subsidiary	Warsaw, Poland	Renewable Timber Europe, LLC	99%
278	IPOPEMA 87 Fundusz Inwestycyjny Zamknięty Aktywów Niep	Poland	Investment Subsidiary	Warsaw, Poland	Renewable Timber Resources LLC	1%
279	Ipopema 88 Fundusz Inwestycyjny Zamknięty Aktywów Niep	Poland	Investment Subsidiary	Poland	Global Timber Europe LLC	100%
280	Jeffries Capital Partners IV LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
281	JER Real Estate Partners III, L.P.	DE	JV Investment (Not a Subsidiary)	McLean, VA	Teachers Insurance and Annuity Association of America	NR
282	JV Georgia One, Inc.	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
283	JWIL Properties, Inc.	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
284	Kaspik & Company, LLC	DE	Operating Subsidiary	Redwood City, CA	TIAA-CREF Redwood, LLC	100%
285	KSP GP Investors, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
286	LAF Holdings, LLC	DE	JV Investment (Not a Subsidiary)	Marina del Rey, CA	Teachers Insurance and Annuity Association of America	NR
287	Las Colinas Investment Properties Limited Partnership	DE	JV Investment (Not a Subsidiary)	Chicago, IL	T-Investment Properties Corp.	82%
288	Lasalle Asia Recovery, L.P.	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
289	LeapFrog Financial Inclusion Fund	Port Louis, Mauritius	JV Investment (Not a Subsidiary)	Port Louis, Republic of Mauritius	Teachers Insurance and Annuity Association of America	NR
290	LeapFrog Financial Inclusion Fund II, LP	Port Louis, Mauritius	JV Investment (Not a Subsidiary)	Port Louis, Republic of Mauritius	Teachers Insurance and Annuity Association of America	NR
291	Legacy Place Associates LLC	DE	JV Investment (Not a Subsidiary)	Chestnut Hill, MA	T-C Legacy Place Member LLC	50%
292	Lewis & Clark Oregon, L.P.	DE	JV Investment (Not a Subsidiary)	Portland, OR	Teachers Insurance and Annuity Association of America	48%
293	LHIP Manager Capital, LLC	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	49%
294	Liberty M & R SPV II, LP	DE	JV Investment (Not a Subsidiary)	Irving, TX	Teachers Insurance and Annuity Association of America	100%
295	Lighthouse Capital Partners V, L.P.	DE	JV Investment (Not a Subsidiary)	Cambridge, MA	Teachers Insurance and Annuity Association of America	NR
296	Lime Rock Partners II, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Westport, CT	Teachers Insurance and Annuity Association of America	NR
297	Lime Rock Partners III, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Westport, CT	Teachers Insurance and Annuity Association of America	NR
298	Lime Rock Partners IV, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Westport, CT	Teachers Insurance and Annuity Association of America	NR
299	Lime Rock Partners V, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Westport, CT	Teachers Insurance and Annuity Association of America	NR
300	Lindmont Development LLC	GA	JV Investment (Not a Subsidiary)	Atlanta, GA	Teachers Mayflower, LLC	60%
301	Lion Gables Apartment Fund, L.P.	DE	JV Investment (Not a Subsidiary)	Atlanta, GA	Teachers Insurance and Annuity Association of America	NR
302	Lion Latimer Co-Investors, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Dallas, TX	Teachers Insurance and Annuity Association of America	NR
303	Littlejohn Fund II, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
304	Littlejohn Fund III, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
305	Littlejohn Partners IV, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
306	LJ Van Houtte Co-Invest, LLC	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	30%
307	LNK Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	White Plains, NY	Teachers Insurance and Annuity Association of America	NR
308	LNK Partners, LP	DE	JV Investment (Not a Subsidiary)	White Plains, NY	Teachers Insurance and Annuity Association of America	NR
309	Loma del Rio Vineyards LLC	DE	Investment Subsidiary	Champaign, IL	Premiere Agricultural Properties, LLC	45%
310	Loma del Rio Vineyards LLC	DE	Investment Subsidiary	Champaign, IL	Global AG Properties USA LLC	56%
311	Loma Pacific Vineyard LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Winegrowers, LLC	100%
312	Loma Verde, LLC	CA	Investment Subsidiary	Santa Barbara County, CA	Silverado Premium Properties, LLC	100%
313	London Belgrave Unit Trust	United Kingdom	Investment Subsidiary	New York, NY	ND Belgrave House LLC	1%
314	London Belgrave Unit Trust	United Kingdom	Investment Subsidiary	New York, NY	ND Properties, Inc.	99%
315	Lowe California Community Fund, LLC	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	43%
316	Lowe IGF Co-Investment, LLC	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	49%
317	Lowe Real Estate Income and Growth Partners, LLC	DE	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	NR
318	Mandala AG SPV	Port Louis, Mauritius	JV Investment (Not a Subsidiary)	India	Teachers Insurance and Annuity Association of America	25%
319	Mandala Agribusiness Fund	Port Louis, Mauritius	JV Investment (Not a Subsidiary)	India	Teachers Insurance and Annuity Association of America	33%
320	Mansilla Participacoes Ltda	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Demeter Agricultural Properties, LLC	1%
321	Mansilla Participacoes Ltda	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Teachers Insurance and Annuity Association of America	99%
322	Marsino Vineyard, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
323	Matera, LLC	CA	JV Investment (Not a Subsidiary)	New York, NY	Occator Agricultural Properties, LLC	47%
324	MDCP Co-Investors (Varital), L.P.	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
325	MDCP Co-Investors Windy, L.P.	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
326	MDCP US Co-Investors (Umbrella), L.P.	DE	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
327	Melville Service Road & Lindbergh LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Tri-State Prime Property Venture LLC	100%
328	Merrill Lynch Global Emerging Markets Partners, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
329	Metropolitan Workforce Housing Fund LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
330	Mill Co-Investment Holdings, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
331	Montgomery Mall of Maryland, LLC	MD	JV Investment (Not a Subsidiary)	Los Angeles, CA	T-C Montgomery Mall LLC	50%
332	Morgan Stanley Global Emerging Markets Private Investment F	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
333	Morgan Stanley Real Estate Fund V U.S., L.P.	DE	JV Investment (Not a Subsidiary)	Oakbrook Terrace, IL	Teachers Insurance and Annuity Association of America	NR
334	MSX International, Inc.	DE	JV Investment (Not a Subsidiary)	Warren, MI	Teachers Insurance and Annuity Association of America	NR
335	ND 70SMA LLC	DE	Investment Subsidiary	New York, NY	ND Properties, Inc.	100%
336	ND Belgrave House LLC	DE	Investment Subsidiary	New York, NY	ND Properties, Inc.	100%
337	ND Europe S.a.r.l.	Luxembourg	Investment Subsidiary	Luxembourg	ND Properties, Inc.	100%
338	ND Festival Place LLC	DE	Investment Subsidiary	New York, NY	ND Properties, Inc.	100%
339	ND Properties, Inc.	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
340	New York Equity Fund 1992, L.P.	NY	JV Investment (Not a Subsidiary)	Chicago, IL	Teachers Insurance and Annuity Association of America	NR
341	NGP IX Oklahoma Investment Holdings, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA Oil and Gas Investments, LLC	25%
342	NM ABB Concise Holding, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
343	Normandale Center LLC	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
344	Norteshopping Centro Comercial S.A. Portuguese SA	Portugal	Investment Subsidiary	Maia, Portugal	Norteshopping Retail & Leisure B.V.	100%
345	Norteshopping Retail & Leisure B.V.	Netherlands	Investment Subsidiary	Maia, Portugal	ND Properties, Inc.	50%
346	North Castle Partners III, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
347	North Coast Minerals, LLC	DE	JV Investment (Not a Subsidiary)	Cleveland, OH	Teachers Insurance and Annuity Association of America	NR
348	Nova Agricola Ponte Alta S.A.	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Radar Propriedades Agrícolas SA	100%
349	Nova Amaral S.A. Propriedades Agrícolas	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Radar Propriedades Agrícolas SA	100%
350	Nova Gaia Brasil Participaco Ltda.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	TIAA-CREF Global Agriculture LLC	99%
351	Nova Gaia Brasil Participaco Ltda.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	TIAA-CREF Global Agriculture BR, LLC	1%
352	Nova Ibiajara Propriedades Agrícolas S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Tellus Brasil Participações S.A.	99%
353	Nova Santa Barbara Agrícola S.A.	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Radar Propriedades Agrícolas SA	100%
354	NRFC Inception II, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	49%
355	NRFC Inception, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	49%
356	NSC Holdings, L.P.	Ontario, Canada	JV Investment (Not a Subsidiary)	Toronto, Canada	Teachers Insurance and Annuity Association of America	NR
357	Oak Knoll Napa Vineyards, LLC	CA	Investment Subsidiary	Napa Valley, CA	Silverado Winegrowers, LLC	100%
358	Occator Agricultural Properties, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
359	OCM European Principal Opportunities Fund II, LP	Cayman Islands	JV Investment (Not a Subsidiary)	Los Angeles, CA	Teachers Insurance and Annuity Association of America	NR
360	O'CONNOR NORTH AMERICA PROPERTY PARTNERS LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
361	Oleum Holding Company, Inc.	DE	Holding Company Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
362	Olympe EURL	France	Investment Subsidiary	Paris, France	Olympe Holding SARL	100%
363	Olympe Holding SARL	France	Investment Subsidiary	Paris, France	Bruyeres I SAS	99%
364	Olympe Holding SARL	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	1%
365	Omni GP LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Tri-State Prime Property Venture LLC	100%
366	Omni LP LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Tri-State Prime Property Venture LLC	100%
367	Omni Partners I, L.P.	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Omni LP LLC	59%
368	Omni Partners I, L.P.	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Omni GP LLC	NR
369	P2 Capital Master Fund VII, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
370	Pacific Equity Partners Fund III, L.P.	DE	JV Investment (Not a Subsidiary)	Sydney, Australia	Teachers Insurance and Annuity Association of America	NR
371	Pacific Equity Partners Supplementary Fund III, L.P.	DE	JV Investment (Not a Subsidiary)	Sydney, Australia	Teachers Insurance and Annuity Association of America	NR
372	Pamlico Capital III, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
373	Pegasus Partners V, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
374	PennMuni-TIAA U.S. Real Estate Fund, LLC	DE	Investment Subsidiary	New York, NY	T-C SMA 2, LLC	20%
375	Perseus 2000 Expansion, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
376	Perseus Acquisition/Recapitalization Fund, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
377	Perseus Capital, L.L.C.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
378	Perseus Fund 2000, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
379	Perseus Partners VII, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
380	PHW Equity Investors, LP	DE	JV Investment (Not a Subsidiary)	New Canaan, CT	Teachers Insurance and Annuity Association of America	NR
381	PINE BROOK ESSENT CO-INVEST, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	57%
382	Pinnacle Third Avenue, LP	DE	JV Investment (Not a Subsidiary)	Menlo Park, CA	Teachers Insurance and Annuity Association of America	100%
383	Pitango Venture Capital Fund III (USA), L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Waltham, MA	Teachers Insurance and Annuity Association of America	NR
384	Pitango Venture Capital Fund IV, L.P.	Cayman Islands	JV Investment (Not a Subsidiary)	Waltham, MA	Teachers Insurance and Annuity Association of America	NR
385	Pitango Venture Capital Fund V, LP	Cayman Islands	JV Investment (Not a Subsidiary)	Waltham, MA	Teachers Insurance and Annuity Association of America	NR
386	Platinum Equity Capital Boat Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
387	Platinum Equity Capital Dharma Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
388	Platinum Equity Capital Ferry Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
389	Platinum Equity Capital Finn Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
390	Platinum Equity Capital Jewel Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
391	Platinum Equity Capital Laser Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
392	Platinum Equity Capital Lodging Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
393	Platinum Equity Capital Partners II, LP	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
394	Platinum Equity Capital Partners International II (Cayman), L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
395	Platinum Equity Capital Partners International II, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
396	Platinum Equity Capital Partners International, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
397	Platinum Equity Capital PSE Partners II, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
398	Platinum Equity Capital Sphere Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
399	Platinum Equity Capital Travel Main Partners, L.P.	DE	JV Investment (Not a Subsidiary)	Beverly Hills, CA	Teachers Insurance and Annuity Association of America	NR
400	Polar Star Canadian Oil and Gas Holding, Inc.	Canada	Holding Company Operating Subsidiary	Alberta, Canada	Oleum Holding Company, Inc.	100%
401	Polar Star Canadian Oil and Gas, Inc.	Canada	Operating Subsidiary	Alberta, Canada	Polar Star Canadian Oil and Gas Holding, Inc.	99%
402	Pomona Holding Company, LLC	DE	JV Investment (Not a Subsidiary)	San Francisco, CA	Teachers Insurance and Annuity Association of America	NR
403	Premiere Agricultural Management International, LLC	DE	Operating Subsidiary	Champaign, IL	Westchester Group Investment Management, Inc.	86%
404	Premiere Agricultural Properties, LLC	DE	Investment Subsidiary	Champaign, IL	Ceres Agricultural Properties, LLC	100%
405	Premiere Columbia Properties, LLC	DE	Investment Subsidiary	Champaign, IL	Ceres Agricultural Properties, LLC	100%
406	Premiere Farm Properties, LLC	DE	Investment Subsidiary	Champaign, IL	Ceres Agricultural Properties, LLC	100%
407	Prad Participações S.A.	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Radar II Propriedades Agrícolas S.A.	100%
408	Quod-C Partners VIII LP	DE	JV Investment (Not a Subsidiary)	Charlottesville, VA	Teachers Insurance and Annuity Association of America	NR
409	Quebec Forestlands, Limited Partnership	NC	JV Investment (Not a Subsidiary)	Belmont, MA	Teachers Insurance and Annuity Association of America	30%
410	Quercus Forestland Account, LLC	NC	Investment Subsidiary	Chapel Hill, NC	Broadleaf Timberland Investments, LLC	99%

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
411	Quercus Panama LLC	DE	Investment Subsidiary	Chapel Hill, NC	Quercus Forestland Account, LLC	100%
412	Quercus West Virginia LLC	DE	Investment Subsidiary	Kanawha/Fayette County WV	Quercus Forestland Account, LLC	99%
413	RABO FARM EUROPE FUND	Netherlands	JV Investment (Not a Subsidiary)	Amsterdam, Netherlands	Teachers Insurance and Annuity Association of America	31%
414	Radar II Propriedades Agricolas S.A.	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Mansilla Participacoes Ltda	34%
415	Radar Propriedades Agricolas SA	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Mansilla Participacoes Ltda	65%
416	Radar Propriedades Agricolas SA	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Radar II Propriedades Agricolas S.A.	NR
417	RCAF 2000 SPV I, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	32%
418	RCG Longview Debt Fund IV, LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
419	Renewable Timber Europe, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
420	Renewable Timber Resources LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
421	REP APA I-A, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
422	REP GBP I-A, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
423	REP HUC I-A, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
424	REP MM, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
425	REP MM4, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
426	REP UEP I-A, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
427	REP UP I-A, L.P.	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
428	Rex 1 Giralda Farms SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Giralda Whippary & JFK LLC	100%
429	Rex 7 Giralda Farms SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Giralda Whippary & JFK LLC	100%
430	Rex Short Hills MTE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Whitman JFK JV LLC	100%
431	Rex Short Hills SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Rex Short Hills MTE LLC	100%
432	RexCorp Plaza MTE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Tri-State Prime Property Venture LLC	100%
433	RexCorp Plaza SPE LLC	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	RexCorp Plaza MTE LLC	100%
434	Richman Mortgage Assets Company I LLC	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	25%
435	Richman Mortgage Assets Company II, LLC (Series A)	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
436	Ridgemont Equity Partners I, LP	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
437	Ridley Corporation Limited	Australia	JV Investment (Not a Subsidiary)	Melbourne, Australia	Insitor Holdings, LLC	NR
438	Riocan Retail Value Fund, II LP	Canada	JV Investment (Not a Subsidiary)	Toronto, Canada	Riocan Retail Value Fund, LP	66%
439	Riocan Retail Value Fund, LP	Canada	JV Investment (Not a Subsidiary)	Toronto, Canada	TIAA Canada Retail Business Trust	60%
440	Riverside Vineyards LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Winegrowers, LLC	100%
441	Rodgers Creek Vineyard LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Winegrowers, LLC	100%
442	Rose Smart Growth Investment Fund I-A LP	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
443	RSP Permian, Inc.	DE	JV Investment (Not a Subsidiary)	Dallas, TX	Actoil, LLC	NR
444	RT Tri-State, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	49%
445	Russia Partners III, LP	Cayman Islands	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	NR
446	SAASH Co-Investment, LLC	DE	JV Investment (Not a Subsidiary)	Charlotte, NC	Teachers Insurance and Annuity Association of America	NR
447	SARL 154 rue de l'Universite	France	Investment Subsidiary	Paris, France	SAS 154 rue de l'Universite	100%
448	SAS 154 rue de l'Universite	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	100%
449	SAS La Defense	France	Investment Subsidiary	Paris, France	TIAA Lux 9 S.a.r.l.	0%
450	SAS Malachite	France	Investment Subsidiary	Paris, France	TIAA Lux 9 S.a.r.l.	100%
451	SAS Roosevelt	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	100%
452	SAS Village	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	100%
453	Servin EURL	France	Investment Subsidiary	Paris, France	Servin Holding SARL	100%
454	Servin Holding SARL	France	Investment Subsidiary	Paris, France	Bruyeres II SAS	99%
455	Servin Holding SARL	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	1%
456	SG Solutions, LLC	IN	JV Investment (Not a Subsidiary)	New York, NY	TIAA SynGas, LLC	50%
457	Siguler Guff Third Avenue, L.P.	DE	JV Investment (Not a Subsidiary)	New York, NY	Teachers Insurance and Annuity Association of America	99%
458	Silverado Gonzales Vineyards, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
459	Silverado Harnes Vineyards, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
460	Silverado Los Alamos Vineyards, LLC	CA	Investment Subsidiary	Santa Barbara County, CA	Silverado Premium Properties, LLC	100%
461	Silverado Monterey Vineyards, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
462	Silverado Premium Properties, LLC	DE	Investment Subsidiary	Napa Valley, CA	Dionysus Properties, LLC	100%
463	Silverado SLO Vineyards, LLC	CA	Investment Subsidiary	San Luis Obispo County, CA	Silverado Premium Properties, LLC	100%
464	Silverado Sonoma Vineyards, LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Premium Properties, LLC	100%
465	Silverado Suscol, LLC	CA	Investment Subsidiary	Napa Valley, CA	Silverado Winegrowers, LLC	100%
466	Silverado Sweetwater Vineyards, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
467	Silverado Winegrowers Holdings, LLC	DE	Investment Subsidiary	New York, NY	Dionysus Properties, LLC	100%
468	Silverado Winegrowers, LLC	CA	Investment Subsidiary	Napa Valley, CA	Silverado Winegrowers Holdings, LLC	100%
469	SNC Garnet-TIAA	France	Investment Subsidiary	Paris, France	SAS Malachite	99%
470	SNC Garnet-TIAA	France	Investment Subsidiary	Paris, France	TIAA Lux 9 S.a.r.l.	1%
471	SNC La Defense	France	Investment Subsidiary	Paris, France	SAS Malachite	99%
472	SNC La Defense	France	Investment Subsidiary	Paris, France	TIAA Lux 9 S.a.r.l.	1%
473	SNC Lazuli	France	Investment Subsidiary	Paris, France	SAS Malachite	99%
474	SNC Lazuli	France	Investment Subsidiary	Paris, France	TIAA Lux 9 S.a.r.l.	1%
475	SNC Peridot	France	Investment Subsidiary	Paris, France	SAS Malachite	99%
476	SNC Peridot	France	Investment Subsidiary	Paris, France	TIAA Lux 9 S.a.r.l.	1%
477	SNC Roosevelt	France	Investment Subsidiary	Paris, France	SAS Roosevelt	99%
478	SNC Roosevelt	France	Investment Subsidiary	Paris, France	ND Europe S.a.r.l.	1%
479	Sonae Imobiliaria European Retail RE Fund LP	Guernsey	JV Investment (Not a Subsidiary)	St Peter Port, Guernsey	ND Properties, Inc.	NR
480	SPP Napa Vineyards, LLC	CA	Investment Subsidiary	Napa Valley, CA	Silverado Premium Properties, LLC	100%
481	Stage Gulch Ridge Vineyard, LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Winegrowers, LLC	100%
482	Stanly Ranch Vineyards, LLC	CA	Investment Subsidiary	Napa Valley, CA	Silverado Premium Properties, LLC	100%
483	Stonepeak Advisors Holdings LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA-Stonepeak Investments II, LLC	40%
484	Stonepeak Advisors LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Stonepeak Advisors Holdings LLC	100%
485	Stonepeak Associales LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Stonepeak GP Holdings LP	100%
486	Stonepeak GP Holdings LP	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA-Stonepeak Investments II, LLC	40%
487	Stonepeak Infrastructure Fund LP	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA-Stonepeak Investments I, LLC	43%
488	Strategic Value Special Situations Fund II, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	63%
489	Strategic Value Special Situations Fund, L.P.	DE	JV Investment (Not a Subsidiary)	Greenwich, CT	Teachers Insurance and Annuity Association of America	NR
490	Sugarloaf Vineyard, LLC	DE	Investment Subsidiary	Napa Valley, CA	Global AG Properties USA LLC	100%
491	Summit Partners Credit Fund, L.P.	DE	JV Investment (Not a Subsidiary)	Boston, MA	Teachers Insurance and Annuity Association of America	NR
492	Suscol Mountain Vineyards, LLC	CA	Investment Subsidiary	Napa Valley, CA	Silverado Premium Properties, LLC	100%
493	SWG Delta Vineyards, LLC	CA	Investment Subsidiary	Sacramento County, CA	Silverado Winegrowers, LLC	100%
494	SWG Paso Vineyards, LLC	CA	Investment Subsidiary	San Luis Obispo County, CA	Silverado Winegrowers, LLC	100%
495	SWG Sonoma Vineyards, LLC	CA	Investment Subsidiary	Sonoma County, CA	Silverado Winegrowers, LLC	100%

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
496	T-C 1101 Pennsylvania Avenue LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
497	T-C 1101 Pennsylvania Avenue Owner LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 1101 Pennsylvania Avenue Venture LLC	100%
498	T-C 1101 Pennsylvania Avenue Venture LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 1101 Pennsylvania Avenue LLC	50%
499	T-C 20 Hunter Street (AUS) Pty Ltd	Australia	Operating Subsidiary - Trustee Relat	Sydney, Australia	Teachers Insurance and Annuity Association of America	100%
500	T-C 20 Hunter Street (AUS) Trust	Australia	Investment Subsidiary	New York, NY	T-C 20 Hunter Street (US) LLC	100%
501	T-C 20 Hunter Street (US) LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
502	T-C 2300 Broadway LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
503	T-C 33 Arch Street LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 33 Arch Street Venture LLC	100%
504	T-C 33 Arch Street Member LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
505	T-C 33 Arch Street Venture LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 33 Arch Street Member LLC	50%
506	T-C 3333 Wisconsin Avenue, LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
507	T-C 40 Broad Street LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
508	T-C 470 Park Avenue South Member LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
509	T-C 470 Park Avenue South Owner LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 470 Park Avenue South Venture LLC	100%
510	T-C 470 Park Avenue South Venture LLC	DE	Investment Subsidiary	New York, NY	T-C 470 Park Avenue South Member LLC	50%
511	T-C 475 Fifth Avenue LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 475 Fifth Avenue Venture LLC	100%
512	T-C 475 Fifth Avenue Member LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
513	T-C 475 Fifth Avenue Venture LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 475 Fifth Avenue Member LLC	50%
514	T-C 5-11 47th Avenue LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
515	T-C 685 Third Avenue LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 685 Third Avenue Venture LLC	100%
516	T-C 685 Third Avenue Member LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
517	T-C 685 Third Avenue Venture LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C 685 Third Avenue Member LLC	51%
518	T-C 815 Pine LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
519	T-C 919 N. Michigan Avenue Retail LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
520	T-C Aspra LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
521	T-C Barton Springs LLC	DE	Investment Subsidiary	New York, NY	PennMuni-TIAA U.S. Real Estate Fund, LLC	100%
522	T-C Century Plaza LLC	DE	Investment Subsidiary	New York, NY	PennMuni-TIAA U.S. Real Estate Fund, LLC	100%
523	T-C Cypress Park West LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
524	T-C Des Peres Corners LLC	DE	Investment Subsidiary	New York, NY	PennMuni-TIAA U.S. Real Estate Fund, LLC	100%
525	T-C Ellington, LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
526	T-C Franklin Square Member LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
527	T-C Franklin Square Venture LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Franklin Square Member LLC	50%
528	T-C GA Real Estate Holdings LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
529	T-C International Plaza Investor GP LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C International Plaza Reit LLC	100%
530	T-C International Plaza Investor LP LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C International Plaza Reit LLC	100%
531	T-C International Plaza Reit LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Super Regional Mall Venture LLC	99%
532	T-C King Street Station LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
533	T-C Kings Crossing LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
534	T-C Las Vegas Retail Investor LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Las Vegas Retail REIT LLC	100%
535	T-C Las Vegas Retail REIT LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Super Regional Mall Venture LLC	100%
536	T-C Legacy Place Member LLC	DE	Investment Subsidiary	New York, NY	T-C GA Real Estate Holdings LLC	100%
537	T-C Midwest REIT LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Super Regional Mall Venture LLC	99%
538	T-C Midwest Retail LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Midwest REIT LLC	100%
539	T-C Montgomery Mall LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Montgomery Mall REIT LLC	100%
540	T-C Montgomery Mall REIT LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Super Regional Mall Venture LLC	99%
541	T-C Neuperlach Development S.a.r.l.	Luxembourg	Subsidiary - TIAA Controlled JV	Luxembourg	ND Europe S.a.r.l.	51%
542	T-C Newbury Common LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
543	T-C PEP Assets S.a.r.l.	Luxembourg	Subsidiary - TIAA Controlled JV	Luxembourg	T-C PEP Holdings S.a.r.l.	100%
544	T-C PEP Holdings S.a.r.l.	Luxembourg	Subsidiary - TIAA Controlled JV	Luxembourg	ND Europe S.a.r.l.	51%
545	T-C PEP Property S.a.r.l.	Luxembourg	Subsidiary - TIAA Controlled JV	Luxembourg	T-C PEP Holdings S.a.r.l.	100%
546	T-C Port Northwest Development LLC	DE	Investment Subsidiary	New York, NY	TIAA Realty, LLC	100%
547	T-C Potomac Promenade LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
548	T-C RDC, LLC	DE	Investment Subsidiary	New York, NY	PennMuni-TIAA U.S. Real Estate Fund, LLC	100%
549	T-C Roosevelt Square LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
550	T-C Sbm Joint Venture LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
551	T-C Scripps Ranch LLC	DE	Investment Subsidiary	New York, NY	PennMuni-TIAA U.S. Real Estate Fund, LLC	100%
552	T-C Shoppes at Monarch Lakes LLC	DE	Investment Subsidiary	New York, NY	PennMuni-TIAA U.S. Real Estate Fund, LLC	100%
553	T-C SMA 2, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
554	T-C SMA I, LLC	DE	Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
555	T-C SMA III, LLC	DE	Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
556	T-C Sports Co., Inc.	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
557	T-C State house On Congress Apartments LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
558	T-C Stoncrest LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
559	T-C Super Regional Mall Venture LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA Super Regional Mall Member Sub LLC	51%
560	T-C Trio Apartments LLC	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating LP	100%
561	TCAM Core Property Fund GP LLC	DE	Operating Subsidiary - GP Related	New York, NY	TIAA Alternative Holdings, LLC	100%
562	TCAM Core Property Fund Operating GP LLC	DE	Operating Subsidiary - GP Related	New York, NY	TCAM Core Property Fund REIT LLC	100%
563	TCAM Core Property Fund Operating LP	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund Operating GP LLC	1%
564	TCAM Core Property Fund Operating LP	DE	Investment Subsidiary	New York, NY	TCAM Core Property Fund REIT LLC	99%
565	TCAM Core Property Fund REIT LLC	DE	Investment Subsidiary	New York, NY	TIAA-CREF Asset Management Core Property Fund LP	99%
566	TCAM DOF GP LLC	DE	Operating Subsidiary - GP Related	New York, NY	TIAA-CREF LPHC, LLC	100%
567	TCGA Investor Fund GP LLC	DE	Operating Subsidiary - GP Related	Charlotte, NC	TIAA Alternative Holdings, LLC	100%
568	TCL Aventura, L.P.	DE	JV Investment (Not a Subsidiary)	Simsbury, CT	Teachers Insurance and Annuity Association of America	49%
569	TCPC Associates, LLC	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
570	TCS II Opportunities Debt Solutions USA, LLC	DE	JV Investment (Not a Subsidiary)	Minneapolis, MN	Teachers Insurance and Annuity Association of America	NR
571	TCS II Opportunities REO (Offshore), LLC	DE	JV Investment (Not a Subsidiary)	Minneapolis, MN	Teachers Insurance and Annuity Association of America	NR
572	TCS II Opportunities REO USA, LLC	DE	JV Investment (Not a Subsidiary)	Minneapolis, MN	Teachers Insurance and Annuity Association of America	NR
573	TCS II Opportunities USA Investment Holding Company (Offsh	DE	JV Investment (Not a Subsidiary)	Minneapolis, MN	Teachers Insurance and Annuity Association of America	NR
574	TCS II Opportunities USA Investment Holding Company, LLC	DE	JV Investment (Not a Subsidiary)	Minneapolis, MN	Teachers Insurance and Annuity Association of America	NR
575	TCS II Opportunities, L.P.	DE	JV Investment (Not a Subsidiary)	Minneapolis, MN	Teachers Insurance and Annuity Association of America	NR
576	TCT Holdings, Inc.	DE	Holding Company Operating Subsid	New York, NY	Teachers Insurance and Annuity Association of America	100%
577	Teachers Advisors, Inc.	DE	Operating Subsidiary	New York, NY	TIAA-CREF Asset Management LLC	100%
578	Teachers Concourse, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
579	Teachers Mayflower, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
580	Teachers Personal Investors Services, Inc.	DE	Operating Subsidiary	New York, NY	TIAA-CREF Asset Management LLC	100%

	Entity Name	Domestic Jurisdiction	Insurance Classification	Physical Address	Parent Name	Ownership %
581	Teays River Investments, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	Occator Agricultural Properties, LLC	36%
582	Tellus Bahia Propriedades Agrícolas Ltda.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Tellus Brasil Participações S.A.	99%
583	Tellus Brasil Participações S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Radar Propriedades Agrícolas SA	1%
584	Tellus Brasil Participações S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Terraviva Brasil Participacoes Ltda.	48%
585	Tellus Brasil Participações S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Nova Gaia Brasil Participaco Ltda.	1%
586	Tellus Nordeste Propriedades Agrícolas Ltda.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Tellus Brasil Participações S.A.	99%
587	Terra do Sol Propriedades Agrícolas S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Tellus Brasil Participações S.A.	99%
588	Terra Firma Capital Partners Co-Invest A, L.P.	Peter Port, Guerns	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
589	Terra Firma Capital Partners II Co-Invest 4b, L.P.	Peter Port, Guerns	JV Investment (Not a Subsidiary)	London, United Kingdom	Teachers Insurance and Annuity Association of America	NR
590	Terra Land Company	IL	Operating Subsidiary	Champaign, IL	Westchester Group Investment Management, Inc.	100%
591	Terra Ventosa Vineyards, LLC	CA	Investment Subsidiary	Monterey County, CA	Silverado Premium Properties, LLC	100%
592	Terrainvest Propriedades Agrícolas S.A.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Tellus Brasil Participações S.A.	99%
593	Terras da Ponte Alta S.A.	Brazil	JV Investment (Not a Subsidiary)	São Paulo, SP Brasil	Radar Propriedades Agrícolas SA	100%
594	Terraviva Brasil Participacoes Ltda.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	Nova Gaia Brasil Participaco Ltda.	99%
595	Terraviva Brasil Participacoes Ltda.	Brazil	Investment Subsidiary	São Paulo, SP Brasil	TIAA-CREF Global Agriculture BR, LLC	1%
596	TH RE Administration Limited	United Kingdom	Operating Subsidiary	London, United Kingdom	TIAA Henderson Real Estate Limited	100%
597	TH RE AIFM Group Limited	United Kingdom	Holding Company Operating Subsid	London, United Kingdom	TIAA Henderson Real Estate Limited	100%
598	TH RE FCACO Limited	United Kingdom	Holding Company Operating Subsid	London, United Kingdom	TIAA Henderson Real Estate Limited	100%
599	TH RE Group Holdings Limited	United Kingdom	Holding Company Operating Subsid	London, United Kingdom	TIAA Henderson Real Estate Limited	100%
600	The Resilience Fund III, L.P.	DE	JV Investment (Not a Subsidiary)	Cleveland, OH	Teachers Insurance and Annuity Association of America	NR
601	TIAA 485 Boca 54 LLC	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
602	TIAA 485 Clarendon, LLC	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
603	TIAA 51 JFK - 1305	DE	JV Investment (Not a Subsidiary)	Uniondale, NY	Teachers Insurance and Annuity Association of America	49%
604	TIAA Alternative Holdings, LLC	DE	Holding Company Operating Subsid	New York, NY	TIAA-CREF Asset Management LLC	100%
605	TIAA Canada Retail Business Trust	PA	Investment Subsidiary	New York, NY	ND Properties, Inc.	100%
606	TIAA CMBS I Trust	DE	JV Investment (Not a Subsidiary)	New York, NY	TIAA CMBS I, LLC	100%
607	TIAA CMBS I, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
608	TIAA Diamond Investor, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	99%
609	TIAA Franklin Square, LLC	DE	JV Investment (Not a Subsidiary)	New York, NY	T-C Franklin Square Venture LLC	100%
610	TIAA Gemini Office, LLC	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
611	TIAA Global Ag Holdco LLC	DE	Holding Company Operating Subsid	New York, NY	Teachers Insurance and Annuity Association of America	100%
612	TIAA Global Ag Special Member LLC	DE	Investment Subsidiary	New York, NY	TIAA Alternative Holdings, LLC	100%
613	TIAA Global Equity Income, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
614	TIAA Global Public Investments, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
615	TIAA GTR Holdco LLC	DE	Holding Company Operating Subsid	Portland, OR	Teachers Insurance and Annuity Association of America	100%
616	TIAA Henderson Real Estate Limited	United Kingdom	Operating Subsidiary	London, United Kingdom	TIAA International Holdings 1 Limited	1%
617	TIAA Henderson Real Estate Limited	United Kingdom	Operating Subsidiary	London, United Kingdom	TIAA International Holdings 3 Limited	99%
618	TIAA Infrastructure Investments, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
619	TIAA International Holdings 1 Limited	United Kingdom	Holding Company Operating Subsid	London, United Kingdom	TIAA-CREF International Holdings LLC	100%
620	TIAA International Holdings 2 Limited	United Kingdom	Holding Company Operating Subsid	London, United Kingdom	TIAA-CREF International Holdings LLC	100%
621	TIAA International Holdings 3 Limited	United Kingdom	Holding Company Operating Subsid	London, United Kingdom	TIAA International Holdings 2 Limited	100%
622	TIAA Lakepointe, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
623	TIAA Lux 11 S.a.r.l.	Luxembourg	Investment Subsidiary	Luxembourg	ND Europe S.a.r.l.	51%
624	TIAA Lux 5 S.a.r.l.	Luxembourg	Subsidiary - TIAA Controlled JV	Luxembourg	ND Properties, Inc.	51%
625	TIAA Lux 7 S.a.r.l.	Luxembourg	Investment Subsidiary	Luxembourg	ND Europe S.a.r.l.	100%
626	TIAA Lux 8 S.a.r.l.	Luxembourg	Investment Subsidiary	Luxembourg	ND Europe S.a.r.l.	100%
627	TIAA Lux 9 S.a.r.l.	Luxembourg	Investment Subsidiary	Luxembourg	ND Europe S.a.r.l.	100%
628	TIAA Oil and Gas Investments, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
629	TIAA Park Evanston, Inc.	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
630	TIAA Realty, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
631	TIAA SF One, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
632	TIAA Stafford-Harrison LLC	DE	Investment Subsidiary	New York, NY	ND Properties, Inc.	100%
633	TIAA STRUCTURED FINANCE CDO I, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
634	TIAA Super Regional Mall Member Sub LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
635	TIAA SynGas, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
636	TIAA The Reserve II Member, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
637	TIAA Timberlands I, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
638	TIAA Timberlands II, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
639	TIAA Union Place Phase I, LLC	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
640	TIAA Wind Investments LLC	DE	Investment Subsidiary	New York, NY	TIAA Oil and Gas Investments, LLC	100%
641	TIAA-CPIB Commercial Mortgage Company REIT LLC	DE	Investment Subsidiary	New York, NY	TIAA-CPIB Commercial Mortgage Company, L.P.	50%
642	TIAA-CPIB Commercial Mortgage Company, L.P.	DE	Investment Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	50%
643	TIAA-CPIB Commercial Mortgage Company, L.P.	DE	Investment Subsidiary	New York, NY	T-C SMA III, LLC	1%
644	TIAA-CREF Alternatives Advisors, LLC	DE	Operating Subsidiary	New York, NY	TIAA Alternative Holdings, LLC	100%
645	TIAA-CREF Alternatives Services, LLC	DE	Operating Subsidiary	New York, NY	TIAA Alternative Holdings, LLC	100%
646	TIAA-CREF Asset Management Core Property Fund LP	DE	Operating Subsidiary - GP Related	New York, NY	ND Properties, Inc.	7%
647	TIAA-CREF Asset Management Core Property Fund LP	DE	Operating Subsidiary - GP Related	New York, NY	TCAM Core Property Fund GP LLC	1%
648	TIAA-CREF Asset Management Distressed Opportunities Fund	DE	Operating Subsidiary - GP Related	New York, NY	TCAM DOF GP LLC	1%
649	TIAA-CREF Asset Management Distressed Opportunities Fund	DE	Operating Subsidiary - GP Related	New York, NY	Teachers Insurance and Annuity Association of America	50%
650	TIAA-CREF Asset Management LLC	DE	Holding Company Operating Subsid	New York, NY	Teachers Insurance and Annuity Association of America	100%
651	TIAA-CREF Asset Management UK Limited	United Kingdom	Operating Subsidiary	London, United Kingdom	TIAA Henderson Real Estate Limited	100%
652	TIAA-CREF Global Agriculture BR, LLC	DE	Investment Subsidiary	New York, NY	TIAA-CREF Global Agriculture LLC	100%
653	TIAA-CREF Global Agriculture Investor Fund, LP	DE	Operating Subsidiary - GP Related	Charlotte, NC	TCGA Investor Fund GP LLC	0%
654	TIAA-CREF Global Agriculture LLC	DE	Operating Subsidiary	Charlotte, NC	TIAA Global Ag Holdco LLC	41%
655	TIAA-CREF Global Agriculture LLC	DE	Operating Subsidiary	Charlotte, NC	TIAA-CREF Global Agriculture Investor Fund, LP	1%
656	TIAA-CREF Global Investments LLC	DE	Investment Subsidiary	New York, NY	485 Properties, LLC	100%
657	TIAA-CREF Individual & Institutional Services, LLC	DE	Operating Subsidiary	New York, NY	Teachers Insurance and Annuity Association of America	100%
658	TIAA-CREF Insurance Agency, LLC	DE	Operating Subsidiary	New York, NY	TIAA-CREF Life Insurance Company	100%
659	TIAA-CREF International Holdings LLC	DE	Holding Company Operating Subsid	New York, NY	TIAA Alternative Holdings, LLC	100%
660	TIAA-CREF Investment Management, LLC	DE	Operating Subsidiary	New York, NY	TIAA-CREF Asset Management LLC	100%
661	TIAA-CREF Life Insurance Company	NY	Operating Subsidiary - 1704(c) Insur	New York, NY	Teachers Insurance and Annuity Association of America	100%
662	TIAA-CREF LPHC, LLC	DE	Holding Company Operating Subsid	New York, NY	Teachers Insurance and Annuity Association of America	100%
663	TIAA-CREF Luxembourg S.a.r.l.	Luxembourg	Operating Subsidiary	Luxembourg	TIAA Henderson Real Estate Limited	100%
664	TIAA-CREF Real Property Fund GP LLC	DE	Operating Subsidiary - GP Related	New York, NY	TIAA-CREF LPHC, LLC	100%
665	TIAA-CREF Real Property Fund LP	DE	Investment Subsidiary	New York, NY	TIAA-CREF Real Property Fund GP LLC	1%

Form FR Y-4 TIAA Board Of Overseers Fiscal Year Ending December 31, 2013				
Report Item 3: Securities holders (1)(a)(b)(c) and (2)(a)(b)(c)				
Current securities holders with ownership, control or holdings of 5% or more with power to vote as of fiscal year ending 12-31-2013			Securities holders not listed in 3(1)(a) through 3(1)(c) that had ownership, control or holdings of 5% or more with power to vote during the fiscal year ending 12-31-2013	
(1)(a) Name, City, State, Country	(1)(b) Country of Citizenship or Incorporation	(1)(c) Number and Percentage of Each Class of Voting Securities	(2)(a) Name, City, State, Country	(2)(b) Country of Citizenship or Incorporation
There are no stockholders for TIAA Board of Overseers. TIAA Board of Overseers (a Type B New York not-for-profit corporation) was chartered on June 3, 1937 by an act of the New York State Legislature. All of the common stock of the Teachers Insurance and Annuity Association of America ("TIAA") was transferred by the Carnegie Corporation of New York to the TIAA Board of Overseers for the purpose of holding the outstanding stock of TIAA, a legal reserve life insurance company.			N/A	

Form FR Y-6

Teachers Insurance and Annuity Association of America (TIAA)

Fiscal Year Ending December 31, 2013

Report Item 3: Securities holders

(1)(a)(b)(c) and (2)(a)(b)(c)

Current securities holders with ownership, control or holdings of 5% or more with power to vote as of fiscal year ending 12-31-2013				Securities holders not listed in 3(1)(a) through 3(1)(c) that had ownership, control or holdings of 5% or more with power to vote during the fiscal year ending 12-31-2013			
(1)(a) Name, City, State, Country	(1)(b) Country of Citizenship or Incorporation	(1)(c) Number and Percentage of Each Class of Voting Securities		(2)(a) Name, City, State, Country	(2)(b) Country of Citizenship or Incorporation	(2)(c) Number and Percentage of Each Class of Voting Securities	
TIAA Board Of Overseers New York, NY, USA	USA	2,500 Shares - 100% Common Capital Stock		N/A			

Form FR Y-6
TCT Holdings, Inc.
 Fiscal Year Ending December 31, 2013

Report Item 3: Securities holders

(1)(a)(b)(c) and (2)(a)(b)(c)

Current securities holders with ownership, control or holdings of 5% or more with power to vote as of fiscal year ending 12-31-2013			Securities holders not listed in 3(1)(a) through 3(1)(c) that had ownership, control or holdings of 5% or more with power to vote during the fiscal year ending 12-31-2013		
(1)(a) Name, City, State, Country	(1)(b) Country of Citizenship or Incorporation	(1)(c) Number and Percentage of Each Class of Voting Securities	(2)(a) Name, City, State, Country	(2)(b) Country of Citizenship or Incorporation	(2)(c) Number and Percentage of Each Class of Voting Securities
TEACHERS INSURANCE AND ANNUITY ASSOCIATION OF AMERICA New York, NY, USA			USA 100 Shares - 100% Common Stock N/A		

Form FR Y-6
TIAA Board of Overseers & Officers
Teachers Insurance and Annuity Association of America ("TIAA")
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders (1), (2), (3)(a)(b)(c), and (4)(a)(b)(c)									
(1)			(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)
Name	City, State	Country	Principal Occupation if Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (Include names of subsidiaries)	Title & Position With Other Businesses (Include Names Of Other Businesses)	Percentage of Voting Shares in TIAA	Percentage of Voting Shares in Subsidiaries (Include names of subsidiaries)	List Names Of Other Companies (Includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held)
1 Larrance Selton Badow	Brookline, MA	USA	Retired	Member (TIAA Board of Overseers)	N/A	Director (Loews Corporation) Director (Liquidnet, Inc.); Member (Harvard Corporation); Senior Advisor (Ithaka S+R); Member (President's Board of Advisors on Historically Black Colleges and Universities); Fellow (American Academy of Arts and Sciences)	None	None	N/A
2 Margaret Corbett Broad	Washington, DC	USA	President (American Council on Education)	Member (TIAA Board of Overseers)	Board	President (American Council on Education, Washington, DC) Trustee (United Way – USA); Vice-Chair (Public Broadcasting Services); Director (Forum on the Future of Higher Education, MIT); Member (Council on Foreign Relations)	None	None	N/A
3 Scott S. Cowen	New Orleans, LA	USA	College Administrator	Member (TIAA Board of Overseers)	N/A	President (Tulane University, New Orleans, LA); Director (Forest City Enterprises); Director (Newell Rubbermaid); Director (Weatherhead Foundation); Director (Marcus Foundation); Board Member and Chair (Association of American Universities); Board Member (Greater New Orleans, Inc. and Conference USA); Trustee (University of Notre Dame)	None	None	N/A

TIAA Annual Report of Holding Companies - FR Y-6 Filing for Fiscal Year Ending December 31, 2013

Form FR Y-6
TIAA Board of Overseers & Officers
Teachers Insurance and Annuity Association of America ("TIAA")
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders (1), (2), (3)(a)(b)(c), and (4)(a)(b)(c)											
	(1)			(2)	(3)(a)	(3)(b)	(3)(c)		(4)(a)	(4)(b)	(4)(c)
	Name	City, State	Country	Principal Occupation If Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (include names of subsidiaries)	Title & Position With Other Businesses (include Names Of Other Businesses)		Percentage of Voting Shares in TIAA	Percentage of Voting Shares in Subsidiaries (include names of subsidiaries)	List Names Of Other Companies (includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held)
4	Roger Watson Ferguson, Jr. Washington, DC		USA	N/A	Member (TIAA Board of Overseers); President & Chief Executive Officer (TIAA); Trustee (TIAA Board of Trustees)	Director (Covariance Capital Management, Inc.)	President & Chief Executive Officer (CORE); Member (CORE Board of Overseers); President & Chief Executive Officer (TIAA Separate Account (VA-1)); Fellow Member (American Academy of Arts & Sciences); Board of Directors (Audek Health); Advisory Board Member (Bremen Howard Asset Management); Member, Vice Chairman (Business Higher Education Forum (BHEF)); Member, International Council of Advisors (China Banking Regulatory Committee); Co-Chair (Committee for Economic Development); Member (Council on Foreign Relations (CFR)); Chairman (Economic Club of New York); Member & Trustee (Group of Thirty); Member and Chair (Harvard University – Visiting Committee for the Memorial Church); Trustee (Institute for Advanced Study); Board Member (International Flavors and Fragrances (IFF)); Director (Mallin for America); Overseer (Memorial Sloan-Kettering Cancer Center); Director (Partnership for NYC); Director (American Council of Life Insurers (“ACLU”)); Member (Primum)		None	None	Black Heritage Network
5	Cleve Lee Killingsworth	Hempick, NY	USA	Retired	Member (TIAA Board of Overseers)	N/A	Member of the Board (The Travelers Companies); Member of the Board of Trustees (The MITRE Corporation); Member of the Board of Trustees (Boston University); Member (MIT Corporation); Founding Member (Executive Leadership Council)		None	None	N/A

Form FR Y-6
TIAA Board of Overseers & Officers
Teachers Insurance and Annuity Association of America ("TIAA")
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders (1), (2), (3)(a)(b)(c), and (4)(a)(b)(c)									
	(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)	
Name	City, State	Country	Principal Occupation if Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (Include names of subsidiaries)	Title & Position With Other Businesses (Include Names Of Other Businesses)	Percentage of Voting Shares in TIAA	Percentage of Voting Shares in Subsidiaries (Include names of subsidiaries)	List Names Of Other Companies (Includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held)
5 Michael Steven McPherson	Chicago, IL	USA	President (Spencer Foundation)	President & Member (TIAA Board of Overseers)	N/A	President (Spencer Foundation, Chicago, IL); Trustee (DentsuQuest Foundation); Executive Planning Board Member (Project Pericles); Trustee (Michael Smith College of Music); Board Member (Forum on the Future of Higher Education)	None	None	N/A
7 Blair Anne Townsend	New York, NY	USA	Columnist	Member (TIAA Board of Overseers)	N/A	Columnist (Crain's New York Business); Member of the Board (M&T Bank Corporation, NYC Area Advisory Board); Chairman (David H. Koch Theatre); President & Member of the Board (Greater NY Council, Boy Scouts of America); Member of the Board & Executive Committee (Citizens Budget Commission); Member of the Board (Lincoln Center for the Performing Arts); Chairman & President (New York City Independent Budget Office, Advisory Board); Board of Trustees (Public Policy Institute of the Business Council of New York State); Member (Brookings Institute of Government, SUNY Board of Overseers)	None	None	N/A

Form FR Y-6
Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management
Fiscal Year Ending December 31, 2013

Report Item k: Insiders (1), (2), (3)(b)(v)(c), and (4)(a)(i)(c)										
	(1)	(2)	(3)(c)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)		
1	Name Kathia Lane Armatte	City, State Barrington, RI	Country USA	Principal Occupation if Other Than With TIAA N/A	Title & Position with TIAA Executive Vice President, Head of Individual Advisory Services (TIAA)	Title & Position with Subsidiaries (Include names of subsidiaries) Director (TIAA-CREF Life Insurance Company); Director, President and Chief Executive Officer (TIAA-CREF Individual and Institutional Services, LLC)	Title & Position With Other Businesses (Include Names Of Other Businesses) N/A	Percentage of Voting Shares in TIAA None	Percentage of Voting Shares in Subsidiaries (Include names of subsidiaries) None	List Names Of Other Companies (Includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held) N/A
2	Brandon Charles Becker	New York, NY	USA	N/A	Executive Vice President (TIAA Board of Overseers); Executive Vice President & Chief Legal Officer (TIAA)	N/A	Executive Vice President & Chief Legal Officer (TIAA Separate Account VA-1); Executive Vice President & Chief Legal Officer (College Retirement Equities Fund (CREF)); Executive Vice President & Chief Legal Officer (TIAA-CREF Funds); Executive Vice President & Chief Legal Officer (TIAA-CREF Life Funds); Trustee & Board of Trustees (Benedictine Foundation); Director & Board of Directors (ASECA)	None	None	N/A
3	Annabelle Guentiro Baggett-Holtsken, NJ	USA	N/A	Executive Vice President, Chief Information Officer (TIAA)	Chief Information Officer and Senior Managing Director (Teachers Advisors, Inc.); Chief Information Officer and Senior Managing Director (TIAA-CREF Investment Management, LLC)	N/A	Independent Director (Selective Insurance Group, Inc)	None	None	50% ownership in Carlie Point Consulting, LLC
4	Brian Richard Botany	Waxhaw, NC	USA	N/A	Executive Vice President, Client Services Group and EI (TIAA)	Executive Vice President (Teachers Advisors, Inc.); Director (TIAA-CREF Individual and Institutional Services, LLC); Senior Vice President (TIAA-CREF Investment Management, LLC)	N/A	None	None	N/A

Form FR Y-6
Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders (1), (2), (3)(a)(b)(c), and (4)(a)(b)(c)							
	(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)
	Name	City, State	Country	Principal Occupation If Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (Include names of subsidiaries)	Title & Position With Other Businesses (Include Names Of Other Businesses)
5	Jeffrey Robert Brown	Champaign, IL	USA	College professor	Trustee (TIAA Board of Trustees)	N/A	Kenneth Professor of Finance (University of Illinois, College of Business, Champaign, IL); Research Fellow (TIAA-CREF Institute); Research Associate (National Bureau of Economic Research); Associate Director (NBER Retirement Research Center); Editor (Tax Policy and the Economy Series Research); Consultant (Jeffrey R. Brown Consulting); Board of Managers (LLB Ventures LLC)
							None
							None
6	Douglas Edward Chitenden	Waxhaw, NC	USA	N/A	Executive Vice President, Head of Individual Business (TIAA)	Director (TIAA-CREF Trust Company, FSB); Vice President (TIAA-CREF Individual and Institutional Services, LLC); Director (TIAA-CREF Asset Management, LLC); Chairman (TIAA-CREF Tuition Financing, Inc.)	N/A
							None
							None
7	Robert Charles Clark	Cambridge, MA	USA	College professor	Trustee (TIAA Board of Trustees)	N/A	Harvard University Distinguished Service Professor (Austin Walk, Scott Professor of Law, Harvard Law School, Cambridge, MA); Director (Omnicorn Group, Inc.); Director (True Warner Corp); Trustee (The Hodson Trust)
							None
							None
							N/A

Form FR Y-6

Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management

Fiscal Year Ending December 31, 2013

Report Item 4: Insiders
(1), (2), (3)(b)(iv), and (4)(a)(i)(c)

	(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)
	</							

Form FR Y-6

Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management

Fiscal Year Ending December 31, 2013

Report Item 4: Insiders (1), (2), (3)(b)(v), and (4)(b)(i) c)										
	(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)		
								Percentages of Voting Shares in Subsidiaries (include names of subsidiaries)	List Names Of Other Companies (includes Partnerships) if 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held)	
Name	City, State	Country	Principal Occupation if Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (include names of subsidiaries)	Title & Position With Other Businesses (include Names Of Other Businesses)	Percentage of Voting Shares in TIAA	None	Black Heritage Network	
4	Roger Walton Ferguson, Jr. Washington, DC	USA	N/A	Member (TIAA Board of Overseers); President & Chief Executive Officer (TIAA); Trustee (TIAA Board of Trustees)	Director (Governance Capital Management, Inc.)	President & Chief Executive Officer (CREF); President & Chief Executive Officer (TIAA Separate Account VA-1); Fellow Member (American Academy of Arts & Sciences); Board of Directors (Audek Health); Advisory Board Member (Brevan Howard Asset Management); Member, Vice Chairman (Business Higher Education Forum (BHEF)); Member, International Council of Advisors (China Banking Regulatory Committee); Co-Chair (Committee for Economic Development); Member (Council on Foreign Relations (CFR)); Chairman (Economic Club of New York); Member & Trustee (Group of Thirty); Member and Chair (Harvard University – Visiting Committee for the Memorial Church); Trustee (Institute for Advanced Study); Board Member (International Flavors and Fragrances (IFF)); Director (Math for America); Overseer (Memorial Sloan-Kettering Cancer Center); Director (Partnership for NYC); Director (American Council of Life Insurers (ACLI)); Member (Prinet)	None	None		
10	Stephen Barry Gruppo	Darien, CT	USA	N/A	Executive Vice President, Chief Risk Officer (TIAA)	Executive Vice President (TIAA-CREF Alternative Services, LLC); Executive Vice President (TIAA-CREF Alternative Advisors, LLC); Executive Vice President (TIAA-CREF Investment Management, LLC); Executive Vice President (Teachers Advisors, Inc.)	Executive Vice President (Collins Retirement Equity Funds); Executive Vice President (TIAA-CREF Funds); Executive Vice President (TIAA-CREF Life Funds); Executive Vice President (TIAA Separate Account VA-1)	None	None	N/A
11	Teresa Ann Hassara	Cambridge, MA	USA	N/A	Executive Vice President, Head of Institutional Business (TIAA)	N/A	N/A	None	None	N/A

TIAA Annual Report of Holding Companies - FR Y-6 Filing for Fiscal Year Ending December 31, 2013

Form FR Y-6
Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders (1), (2), (3)(a)(v)(c), and (4)(a)(v)(c)										
	(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)		
	Name	City, State	Country	Principal Occupation if Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (include names of subsidiaries)	Title & Position With Other Businesses (include Names Of Other Businesses)	Percentage of Voting Shares in TIAA	Percentage of Voting Shares in Subsidiaries (include names of subsidiaries)	List Names Of Other Companies (includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held)
12	Lisa Wolfson Hines	New York, NY	USA	President & Managing Partner (SkyTop Capital Management LLC)	Trustee (TIAA Board of Trustees)	Director (Convergence Capital Management, Inc.)	President & Managing Partner (SkyTop Capital Management, LLC New York, NY); Director (Radcon Group, Inc.); Trustee (The Poynter School); President (Richard W. Wolfson Family Foundation)	None	None	Investment Partners, Inc. - the General Partner of Wolfson Investment Partners, which is a family investment vehicle. Control 51 percent of that family investment vehicle as a limited partner. Own 25% of SkyTop Capital Management, a hedge fund.
13	Edward Mark Hunter	Shaker Heights, OH	USA	Director (Center for Teaching and Learning, Harvard Medical School)	Trustee (TIAA Board of Trustees)	N/A	Director (Center for Teaching and Learning, Harvard Medical School, Cambridge, MA); Senior Lecturer in Medical Ethics (Harvard Medical School); Faculty Member (Massachusetts General Hospital Center for Law, Brain and Behavior); Independent Consultant (Huron Consulting Group)	None	None	N/A
14	Robert Graham Lamy	Greenwich, CT	USA	N/A	Executive Vice President, President of Asset Management (TIAA)	Director, President and Chief Executive Officer (Teachers Advisors, Inc.); Director, President and Chief Executive Officer (TIAA-CREF Investment Management, LLC); Director, President and Chief Executive Officer (TIAA-CREF Asset Management, LLC); Director, President and Chief Executive Officer (Teachers Personal Investors Services, Inc.); Director (THRE LBI); Director (TIAA International Holdings 1 LBO); Director (TIAA International Holdings 2 LBO); Director (TIAA International Holdings 3 LBO)	Executive Vice President and Principal Executive Officer (College Retirement Equity Funds); President and Principal Executive Officer (TIAA-CREF Funds); President and Principal Executive Officer (TIAA-CREF Life Funds); Executive Vice President and Principal Executive Officer (TIAA Separate Account VA-1); Director (Aneracore)	None	None	N/A
15	Lawrence Howard Linden	New York, NY	USA	Founder and Trustee (Linden Trust for Conservation)	Trustee (TIAA Board of Trustees)	N/A	Founder and Trustee (Linden Trust for Conservation, New York, NY); Senior Advisor (Reactions Strategy Group, LLC); Strategic Advisor Board Member (New World Capital Group); Board Member (World Wildlife Fund)	None	None	N/A

Form FR Y-6
Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders (1), (2), (3)(a)(b)(c), and (4)(a)(b)(c)							
(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)
Name	City, State	Country	Principal Occupation If Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (Include names of subsidiaries)	Title & Position with Other Businesses (Include Name Of Other Businesses)	Title & Position with Other Businesses (Include Name Of Other Businesses)
Maureen Patricia O'Hara	Landing, NY	USA	College professor	TIAA Board of Trustees	N/A	FRY, Purdue Professor of Finance (Johnson Graduate School of Management, Cornell University, Ithaca, NY); Board Member (Investment Technology Group (ITIG)); Board Member (NewStar Financial Corporation (NFS))	None
Donald Kent Peterson	Naples, FL	USA	Retired	Trustee (TIAA Board of Trustees)	N/A	Member of the Board (Safford C. Barnstein Fund); Trustee (Vorcester Polytechnic Institute); Trustee (Committee for Economic Development); Peterson Family Foundation; Jeanne M Peterson 2008 Trust; Daniel T Peterson 2008 Trust; Maureen M Peterson 2009 Annuity Trust; Maureen M Peterson 2010 Annuity Trust; Maureen M Peterson 2011 Annuity Trust; Maureen M Peterson 2012 Annuity Trust	None
Ronald Richard Pressman	New Canaan, CT	USA	N/A	Executive Vice President & Chief Operating Officer (TIAA)	Director (TIAA-CREF Life Insurance Company); Director (TIAA-CREF Realwood, LLC); Director (Kasatka & Company, LLC); Director (Covance Capital Management, Inc.)	Executive Vice President (College Retirement Equity Funds); Executive Vice President (TIAA-CREF Funds); Executive Vice President (TIAA Separate Account VA-1); Executive Vice President (TIAA-CREF Life Funds); Member of the Board (Aegion Insurance Holdings, LLC); Member of the Board (Rams from Condominium Association)	None
Sidney Allen Ribeiro	Washington, DC	USA	College Administrator	Trustee (TIAA Board of Trustees)	N/A	Professor of Communications (Howard University); Member of the Board (Washington Industries); Member of the Board (Council for International Exchange of Scholars); Member of the Board (Association of Governing Boards); Member of the Board (Association of American Colleges and Universities); Member of the Board (Consortium of University Presidents)	None
							N/A

Form FR Y-6

Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders
 (1), (2), (3)(a)-(b)(c), and (4)(a)-(b)(c)

	(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)		
20	Dorothy Kathryn Robinson	Hamden, CT	USA	Principal Occupation If Other Than With TIAA Administrator	Trustee (TIAA Board of Trustees)	N/A	Title & Position with Other Businesses (Include Names Of Other Businesses) Vice President and General Counsel (Yale University, New Haven, CT); Director (The Southern Observatory, Inc.); Executive Vice President (Yale Global Enterprises, LLC); Trustee (Newark Public Radio, Inc.); Director (Youth Rights Media, Inc.); Director (Friends of New Haven Legal Assistance); Co-Trustee (Trusts established for my immediate family's estate planning purposes)	Percentage of Voting Shares in TIAA None	Percentage of Voting Shares in Subsidiaries (include names of subsidiaries) None	List Names Of Other Companies (Includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held) Yes, in trusts established for my immediate family's estate planning purposes.
21	David Lloyd Shadlitz	Bulfinch, SC	USA	Retired	Trustee (TIAA Board of Trustees)	N/A	Director (Piney Borne); Director (Hershey); Director (National Multiple Sclerosis Society, New York Chapter)	None	None	N/A
22	Dana Thomas Spriggs III	Apturetta, GA	USA	N/A	Executive Vice President & Chief Human Resources Officer (TIAA)	N/A	Executive Vice President (College Retirement Equity Funds); Executive Vice President (TIAA-CREF Funds); Executive Vice President (TIAA-CREF Life Funds); Executive Vice President (TIAA Separate Account VA-1)	None	None	N/A
23	Ronald Lurie Thompson	Charleston, SC	USA	Retired	Chairman (TIAA Board of Trustees)	N/A	Lead Director (Chrysler Group LLC); Trustee (Medical University of South Carolina Foundation); Member of Advisory Board (Plymouth Ventures Partnership II)	None	None	N/A
24	Maria Tiarde	Lawrenceville, NJ	USA	College professor	Trustee (TIAA Board of Trustees)	N/A	Professor (Princeton University, Office of Population Research, Princeton, NJ); Member of the Board (Jacobs Foundation); Member of the Board (United P. Shoun Foundation); Member of the visiting committee (Harvard University Kennedy School of Government); Member of the Diversity Advisory Committee (Brown University); Member of the Advisory Committee (American Education Research Association); Member (National Research Council's Division of Behavioral and Social Sciences and Education); Director (Consortium of Social Science Associations); Member (President's Advisory Commission on Educational Excellence for Hispanics); Advisor (Stanford University Center for the Study of Poverty and Inequality);	None	None	N/A

TIAA Annual Report of Holding Companies - FR Y-6 Filing for Fiscal Year Ending December 31, 2013

Form FR Y-6

Teachers Insurance and Annuity Association of America ("TIAA")
TIAA Board of Trustees and Senior Management

Fiscal Year Ending December 31, 2013

List Names Of Other Companies (includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held)									
(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)		
Name	City, State	Country	Principal Occupation if Other Than With TIAA	Title & Position with TIAA	Title & Position with Subsidiaries (include names of subsidiaries)	Title & Position With Other Businesses (include Names Of Other Businesses)	Percentage of Voting Shares in TIAA	Percentage of Voting Shares in Subsidiaries (include names of subsidiaries)	
25 Edward Dimaggio Van Dolson	Rye, NY	USA	N/A	Executive Vice President (TIAA); President of Retirement Individual Financial Services (TIAA)	Chairman of the Board & President (TCT Holdings, Inc.); Director (Covance Capital Management, Inc.); Director (TIAA-CREF Redwood, LLC)	Executive Vice President (College Retirement Equity Funds); Executive Vice President (TIAA-CREF Life Funds); Executive Vice President (TIAA-CREF Life Funds); Executive Vice President (TIAA Separate Account VA-1)	None	None	N/A
26 Constance Kruse Weaver	West Hartford, CT	USA	N/A	Executive Vice President & Chief Marketing Officer (TIAA)	Member of the Board (Silverado Winegrowers LLC)	Executive Vice President (College Retirement Equity Funds); Executive Vice President (TIAA-CREF Funds); Executive Vice President (TIAA Separate Account VA-1); Executive Vice President (TIAA-CREF Life Funds); Member of the Board (Ad Council); Member of the Board (St. Joseph's College); Member of the Board (University of Connecticut Foundation); Member of the Board (Bushnell Performing Arts); Member of the Board (Women's Hall of Fame CT)	None	None	N/A
27 Virginia Mary Wilson	Short Hills, NJ	USA	N/A	Executive Vice President (TIAA Board of Overseers); Executive Vice President & Chief Financial Officer (TIAA)	Director, Executive Vice President & Chief Financial Officer (TCT Holdings, Inc.); Executive Vice President (TIAA-CREF Asset Management, Inc.); Executive Vice President & Chief Financial Officer (TIAA Global Equity Income, LLC); Director, Executive Vice President & Chief Financial Officer (TIAA-CREF Redwood, LLC)	Executive Vice President & Chief Financial Officer & Principal Accounting Officer (College Retirement Equity Funds); Member of the Board (Los Angeles Child Guidance Clinic); Member of the Board (Catholic Charities of New York)	None	None	N/A

Form FR Y-6
TCT Holdings, Inc. Board and President
Fiscal Year Ending December 31, 2013

Report Item 4: Insiders

(1), (2), (3)(a)(b)(c), and (4)(a)(b)(c)

	(1)	(2)	(3)(a)	(3)(b)	(3)(c)	(4)(a)	(4)(b)	(4)(c)	
		Principal Occupation If Other Than With TCT Holdings, Inc.	Title & Position with TCT Holdings, Inc.	Title & Position with Subsidiaries (include names of subsidiaries)	Title & Position With Other Businesses (include Names Of Other Businesses)	Percentage of Voting Shares in TCT Holdings, Inc.	Percentage of Voting Shares in Subsidiaries (include names of subsidiaries)	List Names Of Other Companies (includes Partnerships) If 25% Or More Of Voting Securities Are Held (List Names Of Companies And Percentage Of Voting Securities Held)	
Name	City, State	Country							
Edward D. Van Dolsen	Rye, NY	USA	N/A	Chairman of the Board & President	Executive Vice President (TIAA); President of Retirement Individual Financial Services (TIAA); Director (Covariance Capital Management, Inc.); Director (TIAA-CREF Redwood, LLC)	Executive Vice President (Collage Retirement Equity Funds); Executive Vice President (TIAA-CREF Funds); Executive Vice President (TIAA-CREF Life Funds); Executive Vice President (TIAA Separate Account VA-1)	None	None	N/A
Virginia M. Wilson	Short Hills, NJ	USA	N/A	Director of the Board & Executive Vice President & Chief Financial Officer	Executive Vice President (TIAA Board of Overseers); Executive Vice President & Chief Financial Officer (TIAA); Executive Vice President & Chief Financial Officer (TIAA-CREF Asset Management, Inc.); Director & Executive Vice President & Chief Financial Officer (TIAA-CREF Redwood, LLC)	Executive Vice President & Chief Financial Officer & Principal Accounting Officer (Collage Retirement Equities Fund); Member of the Board (Los Angeles Child Guidance Clinic); Member of the Board (Catholic Charities of New York)	None	None	N/A