Supplemental Retirement Plans Political Contribution, and Connection Disclosure Policy

Form Disclosure Letter for Investment Managers

From: The Investment Manager listed below

To: The North Carolina Supplemental Retirement Board of Trustees

3200 Atlantic Avenue

Raleigh, North Carolina 27604

Re: Disclosure Letter pursuant to Placement Agent, Political Contribution, and

Connection Disclosure Policy

Ladies and Gentlemen:

Under the Placement Agent, Political Contribution, and Connection Disclosure Policy (the "Policy") adopted by the Board of Trustees (the "Board") for the Supplemental Retirement Income Plan of North Carolina, the North Carolina Public Employees Deferred Compensation Plan, and the North Carolina Public School Teachers' and Professional Educators' Plan (collectively the "Plans"), the Board requires Investment Managers and Placement Agents to make disclosures at certain times specified by the Policy. Pursuant to and in accordance with the Policy, the undersigned Investment Manager hereby makes the following disclosures. Capitalized terms not otherwise defined in this Disclosure Letter have the same meanings as specified in the Policy.

1. Basic Information

Name of Investment Manager:	TCW Asset Management Company LLC
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This letter is submitted in connection with the below-listed Investment Transaction.

List below the name of the fund in which the Plans are investing.

This disclosure relates to a separate account in the TCW Core Plus Fixed Income Strategy.

2. <u>Disclosures and Representations Concerning Placement Agent</u>

2.1. Use of Placement Agent

Check the appropriate box.

The Investment Manager (or any officer, partner, principal, or affiliate thereof) has elected to use or Compensate a Placement Agent to assist the Investment Manager in obtaining investments from, or business with, any of the Plans.

See the definition of "Placement Agent" in Section X of the Policy. Please be aware that this definition includes (without limitation) not only persons who hold themselves out as "placement agents," but also lobbyists, solicitors, brokers, meeting arrangers, or any other entities or persons engaged for the purpose of obtaining investments from the Plans.

No Placement Agent has been, or will be, used or Compensated by the Investment Manager (or any officer, partner, principal, or affiliate thereof) to assist in obtaining investments from, or business with, any of the Plans. If this box is checked, proceed to question 3.1.

2.2. Representations

The Investment Manager hereby confirms and represents:

- a. The Placement Agent is registered with the Securities and Exchange Commission or the Financial Industry Regulatory Association;
- b. The individual officers, partners, principals, employees, or other representatives of the Placement Agent hold all required securities licenses;
- c. No placement fee has been, or will be, shared with any person or entity not so registered;
- d. The Placement Agent is in the habitual systematized business of acting as a Placement Agent;
- e. Other than as disclosed in this document, no Placement Agent is being, or will be, Compensated, directly or indirectly, to assist the Investment Manager in obtaining investments from, or business with, the Plans; and
- f. The Investment Manager, not the Plans, shall bear the entire cost of all Placement Agent fees and expenses disclosed in this document.

2.3. Placement Agent Information

a.	The name of the Placement Agent is:
	Brian. C. Ford
b.	Is the Placement Agent an affiliate or employee of the Investment Manager? X Yes No

c.	The names of the Placement Agent personnel who have played a role in marketing or outreach for the Investment Transaction are: n/a
d.	The following Placement Agent personnel will receive Compensation, directly or indirectly, as a result of the Plans' investment in the Investment Transaction:
	Brian C. Ford
	Note that throughout this Disclosure Letter, "Compensation" to a Placement Agent is deemed to include a flat fee, contingent fee, or any other form of tangible or intangible compensation or benefit. See the Policy's definitions for further details.
e.	To the Investment Manager's knowledge, the officers, partners, or principals of the Placement Agent, not listed above, are:
	n/a
f.	Attached is a resume (or other summary) for each person listed above detailing the person's education, work experience and professional designations.
g.	Are any persons listed above, or any other Placement Agent officers, partners, and/or principals, current or former (i) North Carolina State Treasurers; (ii) Board members; (iii) North Carolina Department of State Treasurer ("Department") employees, contractors, or consultants; or (iv) members of the Immediate Family of persons listed in (i) to (iii) above?
	□ Yes ⊠ No
	If your answer is "Yes," list the persons and identify whether those persons would receive a financial benefit from the Investment Transaction.

2.4.	Recent Management of Plans Investments by Investment Manager
bars th	The Investment Manager (or its affiliate) currently manages a fund in the Plans or has ted a Plan investment within the last two years. If this box is checked, Department policy the Compensation of any third-party Placement Agent (in other words, a Placement Agent not an employee or affiliate of the Investment Manager) in connection with the Investment action.
⊠ last tw	The Investment Manager (or its affiliate) has <u>not</u> managed a Plan investment within the o years.
2.5.	Whether Placement Agent is Being Compensated
☐ Investr	The Placement Agent is <u>not</u> being Compensated, directly or indirectly, as a result of the ment Transaction. <i>If this box is checked, skip question 2.6.</i>
⊠ Investr	The Placement Agent is being Compensated, directly or indirectly, as a result of the nent Transaction.
2.6.	Terms of Placement Agent Compensation and Placement Agent Agreement
Check	one of the three boxes below. You may attach additional pages.
describ	Attached are the provisions of the Investment Manager's contract with the Placement that describe the Placement Agent's Compensation and services. These provisions e any and all Compensation of any kind provided or agreed to be provided to the tent Agent.
obligat descrip to any	The contract or arrangement between the Investment Manager and the Placement Agent not written. Below is a description of the terms of that oral contract that create an ion to pay a fee to or for the benefit of any Placement Agent, including but not limited to a tion of all terms concerning Compensation of any kind provided or agreed to be provided Placement Agent. This description includes the nature, timing and value of such insation.
disclost employ Brian includ	The Placement Agent is an employee of the Investment Manager. Below is a general are providing the employee's role and responsibilities and stating any known effect on the ree's Compensation that is directly attributable to the Plans' proposed investment. C. Ford is a full-time employee marketing TCW's services to institutional investors, ling public and private pension funds, and large endowments/foundations, in a er of states. Mr. Ford is compensated by salary, a discretionary bonus and

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commissions, including for this account.

2.7. Actions and Investigations Involving Placement Agent

Check one of the two boxes below.

b. To the Investment Manager's knowledge, does the Placement Agent (or any officer partner, principal, or affiliate thereof) anticipate being the subject of such inquiries actions or investigations in the future? \[\textstyle \text{Yes} \textstyle \text{No} \] If your answer is "Yes," describe any such actions or investigations. Attach additional pages as necessary. 3. Connections or Relationships 3.1. Conflicts a. Are any personnel, officers, directors, partners and/or principals of the Investment Manager current North Carolina Department of State Treasurer employees, persons who	a.	Has the Placement Agent (or any officer, partner, principal, or affiliate thereof) been the subject of a non-routine inquiry, action, or investigation by a federal, state, or local government agency or regulatory body in the last ten (10) years?
b. To the Investment Manager's knowledge, does the Placement Agent (or any officer partner, principal, or affiliate thereof) anticipate being the subject of such inquiries actions or investigations in the future? Yes No If your answer is "Yes," describe any such actions or investigations. Attach additional pages as necessary. Connections or Relationships 3.1. Conflicts a. Are any personnel, officers, directors, partners and/or principals of the Investment Manager current North Carolina Department of State Treasurer employees, persons who serve as consultants or contractors for the Department's Supplemental Retirement Plans.		□ Yes ⊠ No
partner, principal, or affiliate thereof) anticipate being the subject of such inquiries actions or investigations in the future? \[\textstyle \text{Yes} \times \text{No} \] If your answer is "Yes," describe any such actions or investigations. Attach additional pages as necessary. \[\textstyle \text{Connections or Relationships} \] 3.1. Conflicts a. Are any personnel, officers, directors, partners and/or principals of the Investment Manager current North Carolina Department of State Treasurer employees, persons who serve as consultants or contractors for the Department's Supplemental Retirement Plans.		If your answer is "Yes," describe any such actions or investigations. Attach additional pages as necessary.
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Manager current North Carolina Department of State Treasurer employees, persons who serve as consultants or contractors for the Department's Supplemental Retirement Plans.	3.1.	Conflicts
	a.	Are any personnel, officers, directors, partners and/or principals of the Investment Manager current North Carolina Department of State Treasurer employees, persons who serve as consultants or contractors for the Department's Supplemental Retirement Plans, or Board members?
\square Yes \boxtimes No If the answer is "Yes," enclose a statement providing further information.		****
b. Will any current North Carolina Department of State Treasurer employees, persons who serve as consultants or contractors for the Department's Supplemental Retirement Plans, or Board members receive a financial benefit to themselves or to a member of their Immediate Family derived from the Compensation provided to the Investment Manager or Placement Agent for the Investment Transaction?	b.	serve as consultants or contractors for the Department's Supplemental Retirement Plans, or Board members receive a financial benefit to themselves or to a member of their Immediate Family derived from the Compensation provided to the Investment Manager
□ Yes ⊠ No		□ Yes ⊠ No

If the answer is "Yes," enclose a state	ment providing further information.
3.2. Recommendations of Placement Age	ent
a. Did a <u>current or former</u> Treasur Supplemental Retirement Plans contra to the Investment Manager that it retain	er, Department of State Treasurer employee, ctor or consultant, or member of the Board suggest in the Placement Agent?
□ Yes ⊠ No	
If your answer is "Yes," list the person	who suggested retention of the Placement Agent.
of State Treasurer employee, Supplem	lge, did a <u>current or former</u> Treasurer, Department ental Retirement Plans contractor or consultant, or Department's staff that the Placement Agent ben?
□ Yes ⊠ No	
If your answer is "Yes," list the person	who suggested retention of the Placement Agent.
3.3. Family Relationships	
Are any of the persons listed in box (1) a membox (2)?	ber of the Immediate Family of a person listed in
Box (1)	Box (2)
 The State Treasurer Department of State Treasurer Senior State Members of the Board 	 A principal member of the project team for the Investment Transaction Any person associated with the Placement Agent listed in the responses to Question 2.3
□ Yes ⊠ No	
If your answer is "Yes," list the persons and de	escribe the relationship.

For Investment Managers

The following questions ask about past or present connections, friendships, or relationships that may exist between the Department's staff or the Board and the Investment Manager's staff. Some types of connections or relationships are the ordinary result of doing business. The Department's Compliance Counsel will evaluate this form to determine whether recusal, additional due diligence, or other actions are required.
3.4. Former Department Personnel or Officials
Are any Investment Manager personnel former North Carolina Department of State Treasurer employees or contractors, North Carolina State Treasurers, or Board members?
□ Yes ⊠ No
If your answer is "Yes," list the persons and identify whether those persons would receive a financial benefit from the Investment Transaction.
3.5. Prior Working Relationships
List below any professional or working relationships that the Investment Manager's project team for the Investment Transaction have had in the past with persons who are now Department personnel, consultants or contractors, the State Treasurer, or Department of State Treasurer
Senior Staff.
Please list in this section any occasions where persons worked together on the same projects at the same company, at the same fund, or as part of a client-consultant relationship. You need not list prior occasions in which the Investment Manager did business for the Department of State Treasurer.

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3.6. Social Connections

List below any social connections or relationships between the Investment Manager's project team for the Investment Transaction and Department personnel, consultants or contractors, the State Treasurer, or Department of State Treasurer Senior Staff.

Please list in this section any pre-existing relationships involving social contacts outside of business.

Mr. Jerry Cudzil, a portfolio management team member for the strategy, is friends, through mutual friends, of Tarik Dalton, an employee of the Department of State Freasurer.	

4. <u>Lobbying Information</u>

Check one of the two boxes below.

The Investment Manager (and/or any officer, employee, partner, principal or affiliate thereof) is registered as a lobbyist with a state government. If this box is checked, the following are the names and positions of such persons and the registrations held (attach additional pages as necessary):

The firm is registered with the State of California as a Lobbyist Employer and four of its employees are registered there as lobbyists: Jess Ravich, Group Managing Director; Joseph Carieri, Group Managing Director; David Wang, Managing Director and William Lloyd, Managing Director

Neither the Investment Manager nor any officer, employee, partner, principal, or affiliate thereof is registered as a lobbyist with any state government.

5. <u>Political Contributions</u>

5.1. Representation

The Investment Manager hereby confirms and represents that none of the Investment Manager and its officers, partners, principals, or affiliates has made, coordinated, or solicited any Political Contribution to the Treasurer or any incumbent, nominee, candidate, or successful candidate for

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such elective office (i) in violation of applicable state or federal law; or (ii) in a manner that would make it unlawful, under the SEC Rule, for the Investment Manager (or its affiliate) to seek compensation for services to the Treasurer and/or the Plans.

5.2. Disclosure

During the last five years from the date of this letter, have the Investment Manager or its officers, partners, principals, or affiliates made, coordinated, or solicited any Political Contributions for the campaign of (a) any incumbent, nominee, or candidate for North Carolina State Treasurer; or (b) for the campaign of the current State Treasurer running for a different office?

☐ Yes ☒ No

If your answer is "Yes," list applicable Political Contributions below.

Date	Person or company making, coordinating, or soliciting	Person or entity receiving	Amount

6. Signature

By signing below, the Investment Manager hereby (i) represents and warrants that the information found in this Disclosure Letter is true, correct, and complete in all material respects, and (ii) agrees that it shall provide the Treasurer with a written update of any material changes to any of the information in this Disclosure Letter within fourteen (14) days from the date the Investment Manager knew or should have known of the change of information.

Sincerely,

on behalf of the Investment Manager listed above

By: Sean Plater

Title: Senior Vice President

Date: December 12, 2016

BRIAN C. FORD

1251 Avenue of the Americas 47th Floor New York, NY 10020 212-771-4505 Brian.Ford@tcw.com

PROFESSIONAL EXPERIENCE:

2015- Present

THE TCW GROUP INC, New York, NY

Senior Vice President, Institutional Marketing

•Responsible for management of relationships with institutional clients in the mid-Atlantic region.

2010 - 2015

PACIFIC INVESTMENT MANAGEMENT COMPANY (PIMCO), New York, NY

Vice President, Institutional Account Management

- Responsible for strategic institutional client relationship management, fundraising/new business development, and directing client-facing initiatives across North America.
- Manage core institutional client relationships covering \$7B of defined benefit and defined contribution assets for public and multiemployer clients
- Raised approximately \$250M AUM of investor capital across global fixed income, GTAA, and stable value strategies in conjunction with the Client Marketing Group.
- Present comprehensive macroeconomic reviews, customized solutions studies, strategy updates, and firm-related synopses to a diverse set of institutional investors.
- Collaborate with institutional clients and investment consultants to create risk-factor based asset allocation studies on behalf of existing clients to develop customized investment solutions across global asset classes.

2009 - 2010

PACIFIC ALTERNATIVE ASSET MANAGEMENT COMPANY (PAAMCO), Irvine, CA

Associate, Portfolio Management

- Evaluated international portfolio of hedge funds, managing institutional pension and endowment relationships, and due diligence in assessing emerging hedge fund managers for potential investments.
- Sourced, evaluated, and invested in hedge fund managers on behalf of the fund's institutional investor platform.
- Managed core client relationship with a \$300M corporate pension fund account.
- Structured monthly manager risk reports utilizing internal risk metrics, position-level data, and active manager interactions.

2005 - 2007

HSBC INVESTMENT BANK USA, New York, NY

Assistant Vice President, Asian Trading

- Responsible for institutional risk management up to \$75M net Asian ADR exposure.
- Collaborated with Head of Asian Trading as a member of a 5 person Asian Trading group budgeted for \$2M of profit generation.
- Managed proprietary book of local and US-traded Asian equities in daily correspondence with colleagues in Hong Kong, London and Tokyo. Proprietary book daily value-at-risk approximately \$400K.
- Actively maintained customer relationships with mutual fund and hedge fund counterparts.

2004 - 2005

M. SAFRA & CO., New York, NY

Analyst, Global Macro Fund

- One of five investment professionals actively managing \$1.5B portfolio of equity, commodity, future, currency and fixed income products.
- Performed market and financial analyses on investment prospects, and forecasted firm's daily value-at-risk.
- Evaluated trading strategies and position feasibility of \$100M neutral equity fund portfolio.
- Performed due diligence procedures in selecting potential investments relating to alternative investments and fund of funds.

2002 - 2004

UBS INVESTMENT BANK, Stamford, CT

Analyst, Equities Trading

- Managed risk and facilitated institutional client orders with daily risk limit of \$25M.
- Trained in multi-product classes of derivative, structured, and debt instruments education.

OTHER EXPERIENCE:

Summer 2008

LEHMAN BROTHERS

Investment Banking Intern, Global Industrials Group

EDUCATION:

2009 Harvard Business School, Boston, MA

Master in Business Administration

- Vice President, 2008 Finance Conference
- Section Social Chair

2002 Yale University, New Haven, CT

Bachelor of Arts, Economics

- Varsity Football: Ivy League Champions, 1999
- Member, Aurelian Honor Society.

LICENSES:

FINRA Series 3, 7 & 66

LANGUAGES:

Conversant Spanish speaker