Madison Strategic Sector Premium Fund Form SC 13D April 21, 2014 SCHEDULE 13D DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT 4/8/14 1. NAME OF REPORTING PERSON Bulldog Investors, LLC 2. CHECK THE BOX IF MEMBER OF A GROUP a[] b[] 3. SEC USE ONLY 4. SOURCE OF FUNDS WC 5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) AND 2(e) [] 6. CITIZENSHIP OR PLACE OF ORGANIZATION DE 7. SOLE VOTING POWER 194,785 8. SHARED VOTING POWER 157,287 9. SOLE DISPOSITIVE POWER 194,785 10. SHARED DISPOSITIVE POWER 157,287 11. AGGREGATE AMOUNT OWNED BY EACH REPORTING PERSON 352,072 (Footnote 1) 12. CHECK IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES []

13. PERCENT OF CLASS REPRESENTED BY ROW 11

6.07%

14. TYPE OF REPORTING PERSON

1. NAME OF REPORTING PERSON Phillip Goldstein 2. CHECK THE BOX IF MEMBER OF A GROUP a[x] b[] 3. SEC USE ONLY 4. SOURCE OF FUNDS WC 5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) AND 2(e) [] 6. CITIZENSHIP OR PLACE OF ORGANIZATION USA 7. SOLE VOTING POWER 194,785 8. SHARED VOTING POWER 157,287 9. SOLE DISPOSITIVE POWER 194,785 10. SHARED DISPOSITIVE POWER 157,287 11. AGGREGATE AMOUNT OWNED BY EACH REPORTING PERSON 352,072 (Footnote 1) 12. CHECK IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES [] 13. PERCENT OF CLASS REPRESENTED BY ROW 11 6.07% 14. TYPE OF REPORTING PERSON ΙN 1. NAME OF REPORTING PERSON Andrew Dakos

2. CHECK THE BOX IF MEMBER OF A GROUP

a[]

b[]

3. SEC USE ONLY

4. SOURCE OF FUNDS WC

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) AND 2(e) []

6. CITIZENSHIP OR PLACE OF ORGANIZATION USA

7. SOLE VOTING POWER 194,785

8. SHARED VOTING POWER 157,287

9. SOLE DISPOSITIVE POWER 194,785

10. SHARED DISPOSITIVE POWER

157,287

11. AGGREGATE AMOUNT OWNED BY EACH REPORTING PERSON 352,072 (Footnote 1)

12. CHECK IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES

[]

13. PERCENT OF CLASS REPRESENTED BY ROW 11

6.07%

14. TYPE OF REPORTING PERSON

IN

1. NAME OF REPORTING PERSON Steven Samuels

2. CHECK THE BOX IF MEMBER OF A GROUP a[]
b[]
3. SEC USE ONLY

4. SOURCE OF FUNDS WC

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5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) AND 2(e) []

6. CITIZENSHIP OR PLACE OF ORGANIZATION USA

7. SOLE VOTING POWER 194,785

8. SHARED VOTING POWER 157,287

9. SOLE DISPOSITIVE POWER 194,785

10. SHARED DISPOSITIVE POWER

157,287

11. AGGREGATE AMOUNT OWNED BY EACH REPORTING PERSON 352,072 (Footnote 1)

12. CHECK IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES

[]

13. PERCENT OF CLASS REPRESENTED BY ROW 11

6.07%

14. TYPE OF REPORTING PERSON

ΙN

Item 1. SECURITY AND ISSUER

This Schedule 13D relates to the shares of Common Stock of Madison Strategic Sector Premium Fund ("MSP" or the "Issuer").

The principal executive offices of MSP are located at

550 Science Drive Madison WI 53711

Item 2. IDENTITY AND BACKGROUND
(a) This statement is filed on behalf of Bulldog Investors,LLC, (a Delaware
Limited Liability Company), Phillip Goldstein, Andrew Dakos and Steven Samuels.

(b) The business address of the reporting persons is Park 80 West-Plaza Two, 250 Pehle Ave., Suite 708, Saddle Brook, NJ 07663.

(c) Bulldog Investors,LLC is a registered investment adviser. Messrs. Goldstein, Dakos and Samuels are control persons of Bulldog Investors,LLC. (d) n/a

(e) n/a

(f) Each of Messrs. Goldstein, Dakos and Samuels is a citizen of the United States.

ITEM 3. SOURCE AND AMOUNT OF FUNDS AND OTHER CONSIDERATIONS Shares of the Issuer have been accumulated on behalf of clients of Bulldog Investors,LLC.

ITEM 4. PURPOSE OF TRANSACTION The filing persons believe the shares are undervalued and may communicate with management about measures to enhance shareholder value.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

(a) As per the N-CSR filed on February 28,2014, there were 5,798,291 shares of common stock outstanding as of December 31, 2013. The percentages set forth herein were derived using such number. Phillip Goldstein, Andrew Dakos and Steven Samuels own Bulldog Investors, LLC, a registered investment advisor. As of April 21, 2014, Bulldog Investors, LLC is deemed to be the beneficial owner of 352,072 shares of MSP (representing 6.07% of MSP's outstanding shares) solely by virtue of Bulldog Investors LLC's power to direct the vote of, and dispose of, these shares. These 352,072 shares of MSP include 194,785 shares (representing 3.36% of MSP's outstanding shares) that are beneficially owned by: (a) Mr. Goldstein and (2) the following entities over which Messrs. Goldstein, Dakos and Mr. Samuels exercise control: Opportunity Partners LP, Calapasas West Partners, LP, Full Value Special Situations Fund, LP, Full Value Offshore Fund, Ltd., Full Value Partners, LP, Opportunity Income Plus, LP, and MCM Opportunity Partners, LP (collectively, "Bulldog Investors Group of Funds")). Bulldog Investors Group of Funds and Mr. Goldstein may be deemed to constitute a group. All other shares included in the aforementioned 352,072 shares of MSP beneficially owned by Bulldog Investors, LLC (solely by virtue of its power to sell or direct the vote of these shares) are also beneficially owned by clients of Bulldog Investors, LLC who are not members of any group. The total number of these "non-group" shares is 157,287 shares (representing 2.71% of MSP's outstanding shares).

(b) Bulldog Investors, LLC has sole power to dispose of and vote 194,785 shares. Bulldog Investors, LLC has shared power to dispose of and vote 157,287 shares. Certain of Bulldog Investors, LLC's clients (none of whom beneficially own more than 5% of MSP's shares) share this power with Bulldog Investors, LLC. Messrs. Goldstein, Dakos and Samuels are control persons of Bulldog Investors, LLC.

c) During the past 60 days the following shares of MSP were purchased:

Date:	Shares:	Price:
02/21/14	8,097	12.2482
02/24/14	12,626	12.2973
02/25/14	4,400	12.2900
02/27/14	2,600	12.2969
02/28/14	5,202	12.3738
03/03/14	2,052	12.3000
03/06/14	8,180	12.4330
03/10/14	5,600	12.3498

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03/11/14	66,887	12.3199
03/12/14	13,383	12.3167
03/13/14	12,032	12.3354
	•	
03/14/14	1,000	12.3500
03/18/14	18,749	12.1799
03/19/14	327	12.2200
03/20/14	10,100	12.2009
03/21/14	2,000	12.2225
04/03/14	5,034	12.2111
04/04/14	12,300	12.1972
04/07/14	16,172	12.1924
04/08/14	21,348	12.1843
04/09/14	23,536	12.2744
04/10/14	15,400	12.2919
04/16/14	1,000	12.2900
04/17/14	7,062	12.3467

d) Clients of Bulldog Investors, LLC are entitled to receive any dividends or sales proceeds.

e) N/A

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER. N/A $\,$

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS See exhibit 1

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: 4/21/2014

By: /S/ Phillip Goldstein Name: Phillip Goldstein

By: /S/ Andrew Dakos Name: Andrew Dakos

By: /S/ Steven Samuels Name: Steven Samuels

Bulldog Investors, LLC By: /s/ Andrew Dakos Andrew Dakos, Member

Footnote 1: The reporting persons disclaim beneficial ownership except to the extent of any pecuniary interest therein.

Exhibit 1:

Agreement to Make Joint Filing

Agreement made as of the 21 day of April, 2014, by and among

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Bulldog Investors, LLC, Phillip Goldstein, Andrew Dakos, and Steven Samuels.

WHEREAS, Rule 13d-1(k)(1) under the Securities Exchange Act of 1934 provides that whenever two or more persons are required to file a statement containing the information required by Schedule 13D with respect to the same securities, only one such statement need be filed, so long as, among other things, such filing includes as an exhibit an agreement among such persons that such a statement is filed on behalf of each of them;

WHEREAS, in connection with certain holdings of Madison Strategic Sector Premium Fund(MSP), each of the parties to this Agreement is required to file a statement containing the information required by Schedule 13D with respect to the same holdings of MSP;

NOW THEREFORE, the parties hereby agree that one statement containing the information required by Schedule 13D shall be filed on behalf of each party hereto.

IN WITNESS WHEREOF, this Agreement has been duly executed by the parties hereto as of the day and year first written above.

By:/s/	Phillip	Goldstein	By:/s/	Andrew Dakos
	Phillip	Goldstein	Andrew	Dakos

BULLDOG INVESTORS, LLC

By:	/s/	Steven	Samuels	By: /s/	' Andrew	v Dakos
		Steven	Samuels	Andrew	Dakos,	Member