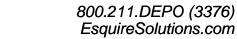
NEW YORK CITY TEACHERS' RETIREMENT SYSTEM 1 NEW YORK CITY TEACHERS' RETIREMENT SYSTEM INVESTMENT MEETING held on Thursday, November 7, 2013 at 3 55 Water Street New York, New York 4 5 ATTENDEES: б 7 MELVYN AARONSON, Chairperson, Trustee SANDRA MARCH, Trustee 8 MONA ROMAIN, Trustee PATRICIA REILLY, Executive Director, TRS 9 THADDEUS McTIGUE, Trustee, Comptroller's Office CHARLOTTE BEYER, Trustee, Finance 10 JUSTIN HOLT, Trustee, Finance JANICE EMERY, Trustee, Finance SUSAN STANG, TRS 11 JOEL GILLER, TRS 12 MARC KATZ, TRS MARTIN GANTZ, Comptroller's Office SEEMA HINGORANI, Comptroller's Office 13 DAVID JETER, Comptroller's Office 14 TATYANA POHOTSKY, Comptroller's Office ROBERT C. NORTH, JR., Actuary 15 CHRIS LYON, Rocaton ROBIN PELLISH, Rocaton MICHAEL FULVIO, Rocaton 16 ROBERTA UFFORD, Broome Law Group 17 RENEE PEARCE 18 19 20 21 22 23 24 25 ESQUIRE



November 07, 2013

INVESTMENT MEETING



INVESTMENT MEETING

NEW YORK CITY TEACHERS' RETIREMENT SYSTEM

1	PROCEEDINGS
2	(Time noted: 10:00 a.m.)
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4	CHAIRPERSON AARONSON: Ms. Reilly?
5	MS. REILLY: Good morning. Welcome to the
б	November 7, 2013 investment meeting of the Teachers'
7	Retirement System of the City of New York. I will start
8	by calling the roll.
9	Mel Aaronson?
10	CHAIRPERSON AARONSON: Here.
11	MS. REILLY: Justin Holt?
12	MR. HOLT: Here.
13	MS. REILLY: Sandra March?
14	MS. MARCH: Present.
15	MS. REILLY: Thaddeus McTigue?
16	MR. McTIGUE: Here.
17	MS. REILLY: Mona Romain?
18	MS. ROMAIN: Here.
19	MS. REILLY: Joseph Lewis?
20	(No response.)
21	No answer.
22	We have a quorum.
23	I'll turn it over to the Chairman.
24	CHAIRPERSON AARONSON: Thank you very much.
25	We have two things before we start. I want

to congratulate Ms. Reilly. This is her first meeting 1 2 as the executive director of the Teachers' Retirement 3 System, and I hope she attends hundreds more. 4 MS. REILLY: Thank you. 5 CHAIRPERSON AARONSON: I'd also like to б congratulate Seema Hingorani, who is the chief financial 7 officer of the Teachers' Retirement System, and I look 8 forward to working with you in that capacity. We know 9 that our investments are in good hands. Thank you very 10 much. 11 The order of business today is going to be a 12 public session report by the Comptroller's Office on the PPB, and then a report by Rocaton Passport funds, and 13 14 then we will go into executive session and do PPB and 15 Passport funds. 16 So, ready to start? 17 MR. McTIGUE: Mr. Chairman, for the 18 September monthly performance review I'll turn it over 19 to Seema. 20 MS. HINGORANI: Thanks, Thad, Mr. Chairman. 21 So, we will go through the September 22 results. I thought I'd start with a little bit on 23 October, give you some updates. As many of you are 24 aware, we had 16 days of government shutdown. Seems 25 like a a long time ago, it was just October.



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(Laughter.)

It cost about \$25 billion to our economy, so it shaved off some PPB points, unfortunately. The debt ceiling was raised at the very last minute, on October 17, the deadline for that. The stock market rallied and negotiations will continue since this will only last until early next year.

8 Actually, as we go through the numbers, you 9 will see the stock markets have continued to rally, 10 they're rallying more so now, and just this morning the 11 European Central Bank decided to cut rates, surprise to 12 everybody, by a quarter point. And they said they're 13 going to keep being accommodating as long as they need 14 to because of weak economic numbers in the European 15 Union, so markets are looking up again today.

August was good for pension fundperformance. That's good.

Now if we go to September, turn to page 34
in the performance summary book, just some highlights.
We'll go through it quickly, it's a few months ago.
They're all good numbers.

So if you look in the trailing one month column, September numbers, the Russell 3000 is up close to 4 percent. The EAFE markets are up over 7 percent. Emerging markets up about 6 and a half percent -- on



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page 34 -- down a little. Core+5 is up a little over a
 percent. The high yield index is up about a percent.
 TIPS is up over a percent, and convertibles are up close
 to 4 percent. REITs is over a percent.

So we had a very strong month in September. The highlights for October, we have full numbers in now. To give a sense of how this has continued, the Russell 3 was up over 4 percent in October, 4.5 percent. EAFE was up over 3 percent, 3.3; emerging markets up close to 5 percent; Core+5 up another percent, and the high yield index up 2 and a half percent, and TIPS up .5 percent; convertibles up 2 and REITs up over 4.

13 Everything was up in October. So again,14 very good numbers there.

15 If you turn to page 30, we will go through 16 asset allocation and how we're set up, and some 17 highlights here. You can see in the bottom chart there 18 that it's well above the range in equities, to the right 19 blue bar, below the range in Core+5.

But what we've been doing is selling down the equities position to get within the range, which we are actually right now in the range. We've been taking advantage of the strong equity markets to do this. And we put that money into fixed income investment grade. You will actually see it within the range on Core+5.



1 And if you notice in the gray pie chart 2 area, the gray piece, which is cash, cash is now minimal 3 down \$150 million as we work that down. So that's now 4 looking in good shape there. 5 If you then turn to page 35. This is б reports in September. And again, if you look at the one 7 month, the total fund being up 3.4 percent, all of the 8 other pieces of the bars are all positive. 9 Now, if you look to the fiscal year to date, up 5 percent, Teachers' Retirement System now, if you 10 11 add in October, which is up, the fiscal year to date is 12 a really good number. 13 CHAIRPERSON AARONSON: Hear that, Mr. 14 Actuary? 15 MR. NORTH: Please hold on to make more. 16 (Laughter.) 17 CHAIRPERSON AARONSON: We can sell the whole 18 thing and convert it into cash. MR. NORTH: We can have a discussion about 19 20 that. 21 (Laughter.) 22 MS. HINGORANI: It's a great place to be 23 right now. Again, as mentioned earlier, so far the 24 early data shows the markets up strong in November, both 25 U.S. and EAFE and emerging managers, so we're hopeful it



1 will continue on. 2 If you turn to page 27, this shows the 3 Teachers market values over the last 2 months. Over the 4 last 2 months Teachers made \$6 billion. The numbers 5 here through September, though being close to \$52 billion in total assets as of November 5, I can tell you 6 7 that number is now \$53 billion. 8 So again, high and very strong numbers. 9 Again, turn to the next page, just to go through the 10 market value ten year period, and the ten year number 11 now is 7.6 percent, roughly, which is above our target. 12 CHAIRPERSON AARONSON: Hear that, Mr. 13 Actuary? 14 MR. NORTH: Remember the target was 8 15 percent most of those years. 16 (Laughter.) 17 MS. HINGORANI: Close to that, anyway. 18 Again, through November 5, this year we're 19 at \$53 billion for the system. 20 Now, that was it for results of September. If there aren't any questions I will turn it back to 21 22 Thad, then to Passport. 23 That concludes the public MR. McTIGUE: 24 agenda for the PPB. If there's nothing further, I'll 25 turn it over to Chris and Robin.



MR. LYON: Good morning. The Passport fund section for the public agenda, we'll start by presenting some information through September 30 and then we'll bring in the current numbers for October. This was all material distributed in advance and is handed out today as well.

The first thing is the diversified equity fund, you can see that fund had \$10.8 million in assets as of the end of September. And all composites continue through the ongoing rebalancing program to be fairly close to their respective targets.

12 If you flip ahead two pages to page 3, you 13 can see the performance for the month of September. The 14 total investment option returned about 4 percent, which is between the two benchmarks, the Russell 3 and behind 15 16 the benchmark. You can see three lines below the year 17 to date period, we're talking calendar year to date as 18 opposed to fiscal year to date, the investment net of 19 fees, all numbers in the report, was 19.44 percent in 20 returns.

This was a very strong period certainly, and you can see that was fairly close, the hybrid benchmark trailed the broader Russell 3000. And that's in large part due to two factors. First, you see on page 3, the international composite lagged the broader fund. And so



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1 although the opposite was true to September, over the 2 year to date period the international markets, the U.S. 3 dollar based investors had weaker performance; secondly because of the overall defensive nature of this fund. 4 5 If you you flip back to page 2, you can see б the defensive strategy composite still delivers a solid 7 return, 2 and a half percent for the month, 13 and a 8 half for the calendar year to date --So those are not disappointments, the design 9 10 elements generally worked as planned. 11 You will also notice, while we're on page 2, 12 that the active domestic manager composite beat the 13 Russell 3000 for the month, slightly; and over the 14 course of the year to date period, beat it pretty 15 significantly, 22.9 percent return for the calendar year 16 to date, compared to the Russell 3000, for instance, of 21.3; again these are net of fees results. 17 18 Any questions? 19 The next handout covers the other Passport 20 The first is the bond fund. You can see funds. 21 information about the asset allocation on page 1; \$363 22 million, and you can see the performance of the 23 investment option highlighted in gold toward the middle 24 of the page. The month was up half a percent, close to 25 the return benchmarked, and for the year to date period



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it was essentially flat, down 5 basis points, so 1 negative .05 percent; while the benchmark was barely 2 3 positive at 0.14 percent for the calendar year to date 4 period.

As we know, this has been a volatile time for fixed income and a big component of the returns here is based on the effect from rates on the portfolio.

If we move ahead to the next page, page 2, you can see the other Passport fund option, their assets at the top left. The International Equity Fund was \$93 million, the Inflation Protection Fund was \$36 million, and the Socially Responsive Fund with \$54 million, and you can see the performance results of those.

14 And similar comments about the performance for the International Fund as a composite within the Diversified Equity Fund, taken together this fund 17 returned almost 7 percent for the month, almost 15 year to date period, although numbers lagged EAFE benchmark, which you can see below it.

20 Moving down the page, the inflation 21 protection option. This fund returned 3 percent and is 22 almost back to break even on a year to date basis. 23 Between its having a fixed income allocation and some 24 other factors, this fund has had a hard time achieving a 25 positive return given its strategy on a year to date



But nonetheless, by month and year to date it's 1 basis. 2 well over the benchmark, which as mentioned it doesn't 3 closely track, but we're all happy when we beat it. You 4 can see that on this page. 5

Lastly, the Neuberger Berman socially responsive investment option. You can see that fund 7 outperformed again for the month of September, bringing the year to date return in excess of the benchmark, in the 26 percent range versus under 20 percent for the benchmark.

11 And all these three options continue to look 12 strong on a since inception basis, relative to their 13 respective benchmarks.

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Any questions?

15 Lastly, a handout with a preview of October 16 benchmark performance, and some of the options that are 17 invested, predominantly underlying mutual funds. The 18 last two I went over. You can see they're consistent 19 with Seema's comments, the returns are positive across 20 the board.

21 And based on these benchmarks we expect the 22 diversified fund to be up in the 4 percent range, the 23 international fund to be up in the 3 something percent 24 range, closely tracking the benchmarks; the bond fund 25 slight positive territory for October, and the other two



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1	funds have positive returns, 2 and a half percent range
2	respectfully. That's a preview of October.
3	Any questions?
4	With that, that's everything for the
5	Passport funds for the public agenda today.
б	CHAIRPERSON AARONSON: Thank you very much.
7	Is there a motion?
8	MS. MARCH: I move we go into executive
9	session under Public Officer Law 105 for the purpose of
10	discussing sales and securities.
11	CHAIRPERSON AARONSON: Is there a second?
12	MR. McTIGUE: Second.
13	CHAIRPERSON AARONSON: Discussion?
14	Seeing none, ready to vote?
15	All in favor?
16	(A chorus of "Ayes.")
17	Any opposed?
18	We are now in executive session.
19	CHAIRPERSON AARONSON: Other questions or
20	comments?
21	If that covers all of the business we have
22	to cover in executive session, can I have a motion to
23	leave executive session?



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24	MS. MARCH: Motion to leave executive
25	session and return to public session.
26	CHAIRPERSON AARONSON: Is there a second?
	MS. BEYER: Second.
27	CHAIRPERSON AARONSON: Any discussion?
28	All in favor?
29	(A chorus of "Ayes.")
30	Any opposed?
31	We're out of executive session.
32	(Brief discussion off the record.)
33	CHAIRPERSON AARONSON: We're back in public
34	session.
35	Susan, please give a summary of what we did
36	in executive session.
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1	MS. STANG: Certainly.
2	In executive session of the pension fund a
3	presentation on an emerging market manager was received
4	and discussed. Consensus was reached, which will be
5	announced at the appropriate time.
6	An update on the custodial transition was
7	presented.
8	In executive session of the variable funds
9	two manager updates were presented, and an update on
10	manager transitions was also presented.
11	CHAIRPERSON AARONSON: Thank you.
12	Is there any other business before us?
13	Seeing none, is there a motion to adjourn?
14	MS. MARCH: Motion.
15	MS. BEYER: Second.
16	CHAIRPERSON AARONSON: All in favor?
17	(A chorus of "Ayes.")
18	Any opposed?
19	We're adjourned.
20	(Time noted: 11:06 a.m.)
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13	July hopid
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11	hand this day of, 2013.
10	IN WITNESS WHEREOF, I have hereunto set my
9	accurate transcription of these proceedings.
8	Water Street, New York, New York, and that this is an
7	at the offices of the NYC TEACHERS RETIREMENT SYSTEM, 55
6	within-entitled matter, on Thursday, November 7, 2013,
5	hereby certify that I reported the proceedings in the
4	Notary Public, within and for the State of New York, do
∠ 3	I, Jeffrey Shapiro, a Shorthand Reporter and
1 2	CERTIFICATION
7	