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2	NEW YORK CITY TEACHERS' RETIREMENT SYSTEM
3	INVESTMENT MEETING
4	Held on Thursday, May 6, 2021
5	Via
6	Zoom Videoconference
7	
8	ATTENDEES:
9	DEBRA PENNY, Chairperson, Trustee, TRS
10	THOMAS BROWN, Trustee, TRS
11	DAVID KAZANSKY, Trustee, TRS
12	JOHN ADLER, Trustee, Mayor's Office
13	JOHN DORSA, Trustee, Comptroller's Office
14	SUSANNAH VICKERS, Trustee, Comptroller's Office
15	NATALIE GREEN GILES, Trustee
16	CYNTHIA COLLINS, Trustee, Mayor's Office
17	PATRICIA REILLY, TRS, Executive Director
18	THADDEUS MCTIGUE, TRS, Deputy Executive Director
19	VALERIE BUDZIK, TRS
20	LIZ SANCHEZ, TRS
21	SUSAN STANG, TRS
22	STEVE YUAN, Mayor's Office
23	ISAAC GLOVINSKY, TRS
24	SHERRY CHAN, Chief Actuary
25	MICHAEL HADDAD, Comptroller's Office

ATTENDEES (Cont'd) MATTHEW MALERI, Rocaton MICHAEL FULVIO, Rocaton KATIE PIRO, Rocaton ROBIN PELLISH, Rocaton ALEX DONE, Comptroller's Office ROBERT FENG, Comptroller's Office SUMANTA RAY, Mayor's Office STEVE YUAN, Mayor's Office DAVID LEVINE, Groom Law Group KOMIL ATAEV RONALD SWINGLE

1	PROCEEDINGS
2	(Time noted: 10:00 a.m.)
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4	CHAIRPERSON PENNY: Good morning.
5	Welcome to the Teachers investment
6	meeting. Today is May 6, 2021.
7	Mr. McTigue, will you call the roll
8	please?
9	MR. MCTIGUE: Thank you, Madam
10	Chair.
11	As you mentioned, this is the
12	Teachers' Retirement Board, and it's the
13	investment meeting for 5/6/2021.
14	John Adler?
15	MR. ADLER: I'm here.
16	MR. MCTIGUE: Thomas Brown?
17	MR. BROWN: Here. Good morning.
18	MR. MCTIGUE: Natalie Green Giles?
19	MS. GREEN GILES: Here.
20	MR. MCTIGUE: David Kazansky?
21	MR. KAZANSKY: Present.
22	MR. MCTIGUE: Russell Buckley?
23	(No response.)
24	Debra Penny?
25	CHAIRERSON PENNY: I'm here.

1	MR. MCTIGUE: And Susannah Vickers?
2	MS. VICKERS: Good morning. I'm
3	here.
4	MR. MCTIGUE: We have a quorum.
5	CHAIRPERSON PENNY: Thank you so
6	much.
7	We'll start off with the Passport
8	funds, March 2021 performance review.
9	Take it away, Robin or Mike.
10	MR. FULVIO: I'll start.
11	Good morning, everyone, and happy
12	Teacher Appreciation Week. I'll begin,
13	actually, by doing a very quick recap of
14	the first quarter of 2021; and as part of
15	that will refer to the performance of the
16	Passport funds through March 31 as well.
17	And everyone should have that report on
18	the invite.
19	As you recall, coming into 2021 many
20	of the themes we were discussing at the
21	beginning of the year were around vaccine
22	distribution, unprecedented monetary and
23	fiscal support. And really what that
24	translated into was opportunity and an
25	opportunistic outlook for markets, even

1	though it was obvious that the economy
2	still had some rebound that needed to
3	occur, and it's expected to continue to
4	occur. Markets were very much optimistic
5	coming into this year as were many
6	involved in the markets. And we saw that
7	translate into performance, particularly
8	as it relates to equities.
9	So equities really did perform in
10	line with that increased optimism. And
11	so with the rising sentiment, if you
12	will, for growth, that put upward
13	pressure on equity markets. With that,
14	it also put upward pressure on interest
15	rates.
16	And so, as we sort of progressed
17	through the quarter there was certainly
18	more conversation around what the
19	implications of rising rates would be,
20	and investors began to also focus on what
21	the prospects for higher inflation meant
22	and how they might react accordingly.
23	If you're looking at the performance
24	in the report through March, what really
25	stands out is strong positive returns for

1	equity markets. In the U.S. the Russell
2	3000 was up about 6.4 percent. Developed
3	stocks outside the U.S., developed market
4	stocks, rather those were up 3 and a
5	half percent. And then in emerging
6	markets, the emerging market index up
7	about 2.3 percent, all told.
8	Definitely mixed returns among
9	different emerging markets, but still in
10	that positive return for that index as a
11	whole.
12	What were the themes within
13	equities? Definitely a pro-cyclical
14	rally here in the U.S., led by energies
15	which were up 31 percent during the
16	quarter, financials up about 16 percent
17	all told, and the industrials up 11
18	percent. So that's what really led in
19	the U.S.
20	If you're looking at the growth
21	value dynamic which we spent a lot of
22	time talking about, value significantly
23	outpaced growth in the U.S. during the
24	first quarter.
25	I'll give you a couple of snippets.

1	The Russell 2000 value index was up 21.2
2	percent during the quarter. And that was
3	enough to outpace the Russell 2000 growth
4	index, which was up about 5 percent. So
5	notable dispersion between the two there.
6	What's also worth noting is small
7	cap stocks, perhaps not surprising given
8	the pro-cyclical rally, but small-cap
9	stocks outperformed large cap stocks as
10	well. All told, the small cap index was
11	up 12, 13 percent, and large cap all
12	together up about 6 percent.
13	So some notable dispersion among
14	different parts of the market, and in
15	most respects a divergence from what we
16	saw quite a bit last year and over prior
17	years.
18	So what that really translated into
19	were strong absolute returns for the
20	Passport funds. So year to date, you can
21	see on the report the diversified equity
22	fund with assets of about \$18.7 billion,
23	that fund year to date up about 6
24	percent. That was with strong 2.9
25	percent return for the month of March.

1	And year to date the fund has
2	outpaced both the hybrid benchmark and
3	the Russell 3000 index I'm sorry, year
4	to date that's a little behind the
5	Russell 3000 index. And really what
6	drove the relative result between the
7	fund and the U.S. is obviously the
8	contribution which wasn't quite as strong
9	from non-U.S. equities, that allocation
10	up about 2.9 percent during the year to
11	date time period, as well as the
12	defensive composite. So keeping pace
13	directionally up about 2.8 percent, but
14	certainly not as much as the U.S. on its
15	own.
16	If you're looking through to the
17	contribution from active management, you
18	can certainly see, given the dynamics and
19	the themes that we saw that resonated
20	really well in the U.S. equity market,
21	the active composite was up about 13.3
22	percent relative to the Russell 3000, up
23	6.4.
24	So strong period for active
25	management here in the U.S.

1	On the non U.S. side, active
2	management was a bit more mixed, and you
3	can see the net impact year to date,
4	there's a little bit of negative tracking
5	over that short three-month time period.
6	Beyond the diversified equity fund
7	you can see the balanced fund with assets
8	of \$560 million. That fund was up 1.3
9	percent this year. International
10	equities up about 2.9 percent, all told.
11	I noted earlier that the composite
12	benchmark there was up about 3.5 percent.
13	The sustainable equity fund,
14	positive return of about a half of a
15	percent. That lagged the Russell 1000
16	growth index by about a half of a
17	percent.
18	And below that you can see that two
19	index options within the Passport funds,
20	the U.S. equity index fund up 6 percent
21	and the international equity index fund
22	up 2.8 percent.
23	I'll pause there and see if there
24	are any questions on the markets or the
25	Passport funds. Happy to address.

1	MR. ADLER: Michael, question.
2	MR. FULVIO: Sure.
3	MR. ADLER: Those one year numbers,
4	those are typos, right?
5	MR. FULVIO: I cited the one-year
6	numbers in the last meeting, they were
7	pretty strong. The one year is such a
8	short-term time period that I didn't want
9	to put too much emphasis on it. But
10	obviously that includes the roll-off of
11	March 2020. So certainly you want to
12	take those with a grain of salt.
13	But yes, the absolute returns over
L 4	the last 12 months, John, to your point,
15	very staggering. So, the diversified
16	equity fund over that time period up 61
17	percent. There were below I should
18	say, within the Passport funds, if you're
19	looking at the individual line items,
20	really strong results for some of the
21	managers on their own.
22	Some of the numbers are I'll use
23	the term silly but we have one
24	manager, for example, managers in the
2.5	smaller and micro-cap part of the market

1	that were up in excess of 100 percent
2	over that time period.
3	So really crazy numbers. It goes to
4	show you why we try not to think too much
5	about that point in time performance and
6	why the rolling periods, it helps to have
7	a longer term perspective for sure. So.
8	MR. ADLER: Thank you.
9	CHAIRPERSON PENNY: Unbelievable.
10	Any other questions from anyone?
11	(No response.)
12	I guess we're ready for April 2021.
13	MR. FULVIO: And really, I'll say
14	the positive results continued. We
15	actually saw a one-month reversal, if you
16	will, the value growth dynamic again. So
17	growth did a little better than value
18	during April. But you can see all told
19	the Russell 3000 index was up over 5
20	percent during April. International
21	composite stocks up over 3 percent. The
22	defensive proxy here that we have has
23	that benchmark up about 3.7 percent. And
24	the diversified equity fund's hybrid
25	benchmark positive 4.6 percent.

1	If you peel those numbers back a
2	little bit further, you can see developed
3	countries outside the U.S. up about 3
4	percent. International small caps up
5	about 4.6, and emerging markets up 2.5.
6	So I will pause there and see if
7	there's any questions. But certainly the
8	trend for April was positive.
9	MS. PELLISH: For equity.
10	MR. FULVIO: For equities. As I
11	noted earlier, with the run-up in
12	equities and the prospect for future
13	growth, interest rates have been on the
14	rise. We did see yields pull back a
15	little bit in the last 30 or so days.
16	But net/net, a pretty staggering increase
17	in interest rates so far year to date.
18	CHAIRPERSON PENNY: Questions for
19	Michael or Robin with all that good news?
20	Well, let's hope you keep bringing
21	us good news like that.
22	MR. FULVIO: We try.
23	CHAIRPERSON PENNY: Excellent.
24	Does anyone else have anything else
25	for the nublic agenda?

1	(No response.)
2	Seeing nothing else, do I hear a
3	motion to go into executive session?
4	MR. BROWN: So moved.
5	CHAIRPERSON PENNY: Do I hear a
6	second?
7	MR. ADLER: Second.
8	CHAIRPERSON PENNY: All those in
9	favor of the motion please say "Aye."
10	(A chorus of "Ayes.")
11	Any opposed?
12	Abstentions?
13	(No response.)
14	Okay. We're moving into executive
15	session.
16	(Whereupon, the Board entered
17	executive session.)
18	CHAIRPERSON PENNY: A motion to go
19	into public session.
20	Yes, and we had a second.
21	MR. ADLER: I will second.
22	MS. PENNY: All those in favor?
23	(A chorus of "Ayes.")
24	Any opposed?
25	Abstentions?

1	(No response.)
2	Okay. We're going into public
3	session.
4	(Whereupon, the Board returned to
5	<pre>public session.)</pre>
6	CHAIRPERSON PENNY: Susan, will you
7	report out?
8	MS. STANG: I certainly will.
9	Consensus was reached on a modest
10	increase in a real estate transaction
11	that was previously approved.
12	Consensus was reached as to how to
13	implement a policy issue with regard to
14	the Passport funds, that was already
15	approved in the pension fund.
16	And we received a presentation on
17	issues within the fixed income portfolio,
18	in the pension fund. Consensus was
19	reached as to a path forward.
20	CHAIRPERSON PENNY: Thank you.
21	Do we have anything else for the
22	<pre>public meeting?</pre>
23	(No response.)
24	MR. DORSA: I'd like thank everyone
25	for today and make a motion to adjourn.

1	CHAIRPERSON PENNY: Spot on.
2	Is there a second?
3	MR. BROWN: Second.
4	MS. PENNY: All in favor of the
5	motion please say "Aye."
6	(A chorus of "Ayes.")
7	Any opposed?
8	Any abstentions?
9	(No response.)
10	Have a great day, everyone.
11	(Whereupon, at 11:05 a.m., the
12	matter was concluded.)
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1	CERTIFICATION
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3	I, Jeffrey Shapiro, a Stenographic
4	Reporter and Notary Public, within and for the
5	State of New York, do hereby certify that I
6	reported the proceedings in the within-entitled
7	matter, on Thursday, May 6, 2021, and that this
8	is an accurate transcription of these
9	proceedings.
10	IN WITNESS WHEREOF, I have hereunto
11	set my hand this 7th day of May, 2021.
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16	JEFFREY SHAPIRO
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