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2	NEW YORK CITY TEACHERS' RETIREMENT SYSTEM
3	INVESTMENT MEETING
4	Held on Thursday, March 4, 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	CYNTHIA COLLINS, Trustee, Mayor's Office
14	JOHN DORSA, Trustee, Comptroller's Office
15	SUZANNE VICKERS, Trustee, Comptroller's Office
16	NATALIE GREEN GILES, Trustee
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	SHERRY CHAN, Chief Actuary
23	STEVE YUAN, Mayor's Office
24	ISAAC GLOVINSKY, TRS
25	CRAIG MILLER, Comptroller's Office

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ATTENDEES (Cont'd)
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     RONALD SWINGLE, TRS
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      SHERRY CHAN, Chief Actuary
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      SUMANTA RAY, Mayor's Office
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      ROBIN PELLISH, Rocaton
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     MICHAEL FULVIO, Rocaton
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      KATIE PIRO, Rocaton
     ALEX DONE, Comptroller's Office
 8
      DAVID LEVINE, Groom Law Group
 9
      ARISTEA AFTOUSMIS, TRS
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     KOMIL ATAEV, TRS
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1	PROCEEDINGS
2	(Time noted: 10:07 a.m.)
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4	MS. REILLY: Good morning. Welcome
5	to the March 4, 2021 Teachers Retirement
6	System investment meeting.
7	I'm going to start by calling the
8	roll.
9	John Adler?
10	MR. ADLER: I'm here.
11	MS. REILLY: Thomas Brown?
12	MR. BROWN: I'm here. Good morning
13	MS. REILLY: Natalie Green Giles?
14	MS. GREEN GILES: Here.
15	MS. REILLY: David Kazansky?
16	MR. KAZANSKY: Present.
17	MS. REILLY: Rusell Buckley?
18	(No response.)
19	Debra Penny?
20	CHAIRPERSON PENNY: Good morning.
21	I'm here.
22	MS. REILLY: Susannah Vickers?
23	MS. VICKERS: Here.
24	MS. REILLY: We do have a quorum.
25	I'll turn it over to the Chair.

1	CHAIRPERSON PENNY: Excellent; thank
2	you.
3	So, we'll start with the first thing
4	on our agenda, public funds for the 4th
5	quarter, 2020 performance review.
6	Robin or Mike, who wants to take
7	that on?
8	MR. FULVIO: I'll start.
9	Good morning, everyone. I know we
10	covered off the performance of the
11	Passport funds in more detail at the last
12	meeting as it relates to 2020. We did
13	circulate this report ahead of time, so
14	I'm happy to address any specific
15	questions folks might have.
16	Otherwise I'll restate that at a
17	high level last year, 2020, in spite of
18	all the challenges faced, the returns of
19	the Passport funds were quite strong from
20	an absolute return standpoint. The
21	diversified equity fund returned in
22	excess of 18 percent; the balanced fund
23	up about 8.7 percent; the internation
24	equity fund up 14 and a half percent.
25	Quite strong numbers from the

1	sustainable equity fund, up 38 percent.
2	And the international and U.S. equity
3	funds both up, about 30 percent for
4	international and 40 percent for the U.S.
5	index.
6	Again, really strong absolute
7	returns. Happy to go into more detail,
8	but I'll pause there, recognizing we've
9	already done that at the last meeting.
10	CHAIRPERSON PENNY: Questions for
11	Michael?
12	(No response.)
13	Okay. We can continue.
14	MR. FULVIO: You'll all recall we
15	spoke at a high level at what market
16	returns were at the February meeting in
17	terms of what we saw during January.
18	And I will start again at a high
19	level. The U.S. as a whole in January
20	was down about 44 basis points, so not a
21	lot in the way of notable returns here in
22	the U.S.
23	The EAFE index was down about 100
24	basis points, so all the developed
25	countries outside the U.S. down about 1

Ţ	percent. Emerging markets stood out
2	during January as a good place to be as
3	an investor, up 300 basis points.
4	And what we saw during January as
5	well with respect to fixed income
6	markets, started to see a modest increase
7	in interest rates, and that certainly
8	picked up since the end of January, so
9	we'll talk more about that as we get into
10	February.
11	But as you can see for the
12	performance report for February, the
13	funds pretty much followed suit with
14	respect to what we saw with market
15	return. The diversified equity fund was
16	roughly flat for the month, very slightly
17	positive, up about 3 basis points for
18	January. Nothing to write home about.
19	On a relative basis that was good
20	enough to outpace the hybrid benchmark,
21	which was down about a quarter percent,
22	and the Russell 3000 down half of a
23	percent.
24	What really supported the returns of
25	the diversified equity fund you can see

1	below that, the defensive composite, the
2	active composite for U.S. equity
3	strategies and the international equity
4	composite. All put together, positive
5	returns and positive relative results for
6	the month of January. So a good start
7	for the year from that standpoint.
8	The balanced fund had a modestly
9	negative return, negative 13 basis points
10	in line with its benchmark. The
11	international equity fund up about 13
12	basis points, ahead of its benchmark.
13	The sustainable equity fund got out
14	of the gate a little bit slow this year,
15	down 2 percent, lagging its benchmark for
16	January. Quickly, year to date, they
17	recovered some of those relative results
18	through February, so that was good to
19	see.
20	The U.S. equity index fund was down
21	about 50 basis points, and the
22	international fund down about a quarter
23	of a percent.
24	I will pause there and see if there
25	are any questions on the results for the

1	Passport funds in January.
2	CHAIRPERSON PENNY: Questions for
3	Mike? January Passport funds?
4	You're doing an awesome job, Mike.
5	MR. FULVIO: I'll push forward to
6	February. There there's maybe a little
7	more to talk about. You know, we had, I
8	think, spoken in February about
9	expectations for continued monetary and
10	fiscal stimulus in the U.S., and the
11	expectation of above average global
12	growth, increasing inflation.
13	That's all playing into what we saw
14	happen in February. In some respects
15	February was an interesting month,
16	because how the month started was not
17	necessarily how the month ended. I think
18	I said the same thing about February
19	2020, for unfortunate reasons.
20	For the month as a whole, you can
21	see the U.S. equity market was up about 3
22	percent; developed markets up about 2.2
23	percent, and emerging markets up 75 basis
24	points.
25	So a performance dynamic between

1	developed markets and EM markets flipped
2	from what we saw in January.
3	What was really interesting was what
4	we had happen in the last week of
5	February. So, we saw a pretty sharp rise
6	in Treasury yields on the long end. In
7	the last week of February the 10 year
8	rose quite a bit to almost actually it
9	passed one and a half percent in the last
10	week of February. And you will recall,
11	we started the year at just below one
12	percent.
13	So a pretty notable rate rise or
14	yield move, if you will. That move in
15	the last month of February spooked equity
16	markets. And it still ended up as a
17	pretty strong month. Equity markets did
18	take a pretty notable sell-off during the
19	last week of February.
20	Actually, the Russell 1000 growth
21	index alone was down 5 percent in the
22	last week of February, so that was
23	something that certainly stood out.
24	In general, and I think this is a
25	good thing, we're starting to see more

1	dispersion, if you will, among stocks;
2	which hopefully, given everything we
3	talked about with respect to active
4	management, hopefully that's a good
5	environment for active managers to pick
6	stocks.
7	I saw an interesting stat this
8	morning. Through yesterday, the S&P is
9	up about 2 and change percent. You
10	recall the S&P index is capitalization
11	weighted, so the biggest stocks have the
12	biggest weight in the index. And as
13	such, how those stocks perform tends to
14	drive the performance of what we see for
15	the S&P.
16	If we took all the stocks in the S&E
17	index and equal weighted them, rather
18	than being up 2 percent for the S&P you'd
19	be up 6 and a half percent so far year to
20	date.
21	So definitely more dispersion among
22	stocks, and we will see what that means
23	as we continue looking at active manager
24	returns so far. But so far this year
2.5	active management is contributing to the

Ţ	funds' performance. So I'm nappy to
2	report that.
3	I'll pause there for questions.
4	(No response.)
5	MR. KAZANSKY: I guess my question
6	is, the dispersion that you were talking
7	about, I know that for a relatively long
8	period last year everything was driven by
9	the FANG stuff.
10	So, do you see this dispersion as, I
11	guess, the expectation or the hope is
12	the expectation it's a short term kind of
13	anomaly? Or do you think that the big
14	tech stocks are just kind of moving more
15	into the background and are going to
16	drive the market less, now that we're on
17	this side of the pandemic?
18	MR. FULVIO: Whether or not the
19	level of dispersion that we've seen so
20	far year to date persists, I don't want
21	to say too much there, because it would
22	probably be intellectually dishonest if I
23	thought I knew what was going to persist
24	from that standpoint.
25	But I think the general feeling is

1	that stock dispersion among all the
2	stocks is good, and it would usually
3	imply that stocks are trading more with
4	regard to their underlying fundamentals,
5	which, if you're talking to active
6	managers, I think the most frustrating
7	thing we hear from active managers is,
8	when they see all stocks trading the
9	same, it makes it really hard to pick
L 0	stocks based on factors that matter or
L1	that should matter.
12	And it's not the case that in every
13	market those factors are going to matter,
L 4	and I think active managers will
15	recognize that.
16	But when stocks do start trading or
L 7	earnings and on fundamentals and there's
18	more differentiation between stocks for
19	that reason, that's something we think is
20	really helpful for active management in
21	general.
22	But it still doesn't mean every
23	active manager is going to be correct,
24	but we saw some positive earnings in the
25	first quarter so far. There is the

1	expectation that stocks that do well in a
2	pro-cyclical environment. So when the
3	economy picks up and demand returns to
4	the market and if the vaccine rollout
5	continues to go well, there's this
6	expectation that there's a lot of pent-up
7	demand in the system.
8	And if that drives positive earnings
9	this year and we continue to see stocks
10	trading on that, that momentum, earnings
11	momentum, the hope is that the market
12	will continue to do well and that
13	dispersion should be helpful for stock
14	pickers who are picking stocks based on
15	factors that, earnings factors or quality
16	factors, things that you would expect to
17	matter to the market.
18	If the FANG stocks continue to do
19	well and have strong earnings from that
20	standpoint, they should continue to do
21	well too. I guess the question is, how
22	much of that might already be priced in
23	today? Or the question could be: Did
24	those stocks do really, really well last

year in a period where it was hard to

Τ	justify their performance? And you know,
2	does that mean they don't necessarily
3	keep up with the market this year,
4	because maybe last year they outperformed
5	what folks might otherwise have expected.
6	So I will pause there and see if
7	there's any reactions to that.
8	MS. PELLISH: I will jump in.
9	One of the resources that the
10	Rocaton team now has is the investment
11	research group in Goldman Sachs. And so,
12	I can share with you some of their
13	thoughts, because now Mike and I have the
14	opportunity to listen to those calls with
15	those folks, not from the perspective of
16	us managing portfolios, but just from
17	understanding that team's view on the
18	markets.
19	And there is heightened expectations
20	for smaller cap stocks to do better. And
21	as Mike just referred to, cyclical stocks
22	to do better. And this is all based on a
23	recognition that the FANG stocks have
24	done very, very well. They may continue
25	to do well. They certainly dominate

1	their markets. No one is anticipating a
2	slowdown in technological innovation.
3	But there is, on the part of, at
4	least the Goldman Sachs asset management
5	research team, higher expectations during
6	2021 for smaller cap and cyclical stocks.
7	So that would argue that those
8	sectors perhaps should do better than the
9	FANG stocks which have done so well over
10	the last five years.
11	MR. KAZANSKY: Thank you both.
12	CHAIRPERSON PENNY: Is there
13	anything else for public session?
14	Michael, anything else you want to
15	add, or Robin?
16	Seeing none, do I have a motion to go
17	into executive session?
18	MS. VICKERS: So moved.
19	MR. BROWN: Second.
20	CHAIRPERSON PENNY: All those in
21	favor please say "Aye."
22	(A chorus of "Ayes.")
23	Any opposed?
24	(No response.)
25	We're going into executive session.

1	(Whereupon, the Board entered
2	executive session.)
3	(Whereupon, the Board returned to
4	<pre>public session.)</pre>
5	CHAIRPERSON PENNY: Welcome back to
6	the public agenda.
7	Ms. Stang, would you please report
8	out?
9	MS. STANG: Certainly.
LO	In executive session we had a
11	discussion about a provision within
L2	private equity investments in the pension
13	fund.
L 4	We discussed the implementation of
15	an emerging markets policy and other next
16	steps with respect to that policy.
L7	And two manager updates were
18	provided.
19	CHAIRPERSON PENNY: Thank you.
20	Do we have anything else for public
21	agenda?
22	(No response.)
23	Hearing none, do I hear a motion to
24	adjourn?
25	MR. ADLER: So moved.

1	CHAIRPERSON PENNY: Do I have a
2	second?
3	MS. VICKERS: Second.
4	CHAIRPERSON PENNY: All those in
5	favor please say "Aye."
6	(A chorus of "Ayes.")
7	Any opposed?
8	Any discussion?
9	(No response.)
10	We stand adjourned. Be well,
11	everyone.
12	(Whereupon, at 11:50 a.m., the
13	meeting 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, March 4, 2021, and that
8	this is an accurate transcription of these
9	proceedings.
10	IN WITNESS WHEREOF, I have hereunto
11	set my hand this 5th day of March, 2021.
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16	JEFFREY SHAPIRO
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