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1 TEACHERS' RETIREMENT SYSTEM OF NEW YORK CITY

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INVESTMENT MEETING

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6

January 16, 2025

7

1:13 p.m.

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Teachers' Retirement System of NYC

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55 Water Street, 16th Floor

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New York, New York 10041

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William Montague

Digital Reporter

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Notary Commission No. 01MO0009174

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APPEARANCES:

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PATRICIA REILLY, EXECUTIVE DIRECTOR

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THAD MCTIGUE, DEPUTY EXECUTIVE DIRECTOR

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THOMAS BROWN, CHAIR, TRUSTEE

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BRYAN BERGE, MAYOR'S OFFICE, TRUSTEE

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JOHN DORSA, OFFICE OF THE COMPTROLLER, TRUSTEE

7

VICTORIA LEE, TRUSTEE

8

CHRISTINA MCGRATH, TRUSTEE

9

ANTHONY GIORDANO, PANEL FOR EDUCATIONAL POLICIES,
TRUSTEE

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Also Present:

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VALERIE BUDZIK, TRS

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LIZ SANCHEZ, TRS

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PRISCILLA BAILEY, TRS

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ARISTEA AFTOUSMIS, TRS

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LOREN PERRY, TRS

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KOMIL ATAEV, TRS

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KEVIN BALAOD, TRS

19

RON SWINGLE, TRS

20

STEVE MEIER, BUREAU OF ASSET MANAGEMENT

21

HARRY TYQUIN, BUREAU OF ASSET MANAGEMENT

22

KATE VISCONTI, BUREAU OF ASSET MANAGEMENT

23

ENEASZ KADZIELA, BUREAU OF ASSET MANAGEMENT

24

ROBERT FENG, BUREAU OF ASSET MANAGEMENT

25

JENNIFER GAO, BUREAU OF ASSET MANAGEMENT

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1 WILFREDO SUAREZ, BUREAU OF ASSET MANAGEMENT
2 JOHN MERSEBURG, BUREAU OF ASSET MANAGEMENT
3 MITCH FIELDING, BUREAU OF ASSET MANAGEMENT
4 JOHN AHN, BUREAU OF ASSET MANAGEMENT
5 KIM BOSTON, BUREAU OF ASSET MANAGEMENT
6 MITCH FIELDING, BUREAU OF ASSET MANAGEMENT
7 NOZA ZHUMANOVA, BUREAU OF ASSET MANAGEMENT
8 KARINE APOLLON, BERS
9 MAREK TYSZKIEWICZ, CHIEF ACTUARY
10 TOM O'HARA, OFFICE OF THE ACTUARY
11 DONALD DE ROSA, OFFICE OF THE COMPTROLLER
12 DAVID LEVINE, GROOM LAW GROUP
13 MICHAEL FULVIO, ROCATON/GOLDMAN SACHS
14 AMANDA JANUSZ, ROCATON/GOLDMAN SACHS
15 SEAN BARBER, HAMILTON LANE
16 GINA TARANTINO, GOLDMAN SACHS
17 SCOTT SPIELVOGEL, ONE ROCK CAPITAL PARTNERS
18 DEEPA MADHANI, ONE ROCK CAPITAL PARTNERS
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1 (The proceedings commenced at 1:13 p.m.)
2 MS. REILLY: Good afternoon. Welcome to the
3 Investment Meeting of the Teachers' Retirement Board for
4 January 16th, 2023 -- oh, 2025.
5 CHAIRMAN BROWN: Going back in time.
6 MS. REILLY: Bryan Berge?
7 MR. BERGE: Bryan Berge, representing Mayor
8 Eric Adams. Present.
9 MS. REILLY: Thomas Brown?
10 CHAIRMAN BROWN: Good afternoon, Patricia.
11 Present. Welcome.
12 MS. REILLY: Well, thank you. Welcome.
13 Anthony Giordano?
14 MR. GIORDANO: Present, representing Panel for
15 Educational Policies.
16 MS. REILLY: John Dorsa?
17 MR. DORSA: John Dorsa, designee for
18 Comptroller Brad Lander. Present.
19 MS. REILLY: Victoria Lee?
20 MS. LEE: Present.
21 MS. REILLY: Christina McGrath?
22 MS. MCGRATH: Good afternoon, Patricia.
23 Present.
24 MS. REILLY: We have a quorum. I'll turn it
25 over to the Chair.

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1 CHAIRMAN BROWN: Great. Good afternoon,
2 everyone. And since this is the first time we're
3 meeting in the new year, I wish everyone a happy New

4 Year.

5 Thank you. We start with Public Agenda
6 Passport Funds, and we pass it along to Goldman Sachs,
7 Michael, Amanda.

8 MS. JANUSZ: Thanks, Tom.

9 CHAIRMAN BROWN: Thank you.

10 MS. JANUSZ: Gina from our team, I believe, is
11 on the Zoom and is planning to pull up the November
12 class report.

13 CHAIRMAN BROWN: Who is on the screen? Gina.

14 MS. JANUSZ: Gina Tarantino from our team.

15 CHAIRMAN BROWN: Oh, yeah. Yeah.

16 MS. JANUSZ: We're going to rewind a little
17 bit to before the holidays and just talk briefly about
18 final results for the Passport Fund through the end of
19 November.

20 Just to remind you kind of where we were in
21 terms of market environment in November, the biggest
22 impact for the month really was driven by the lead up in
23 the outcome of the US elections. We of course saw the
24 Republican party win the White House as well as both
25 houses of Congress, and we saw a boost in markets, US

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1 markets as a result of that.

2 So what is known so far about expectations for
3 Trump's policies and his agenda is expected to be
4 supportive for US growth, so his policies around taxes,
5 deregulation, oil and gas, as well as tariffs, so we saw
6 a boost to US markets as a result.

7 We also, in November, saw the Fed make their
8 second rate cut of the year, 25 basis points, following
9 their initial cut of 50 basis points in September.

10 So looking down across Passport Funds here for
11 November, you can see positive across the board for US
12 investments, the one negative area of being
13 international, within international, emerging markets
14 fared worse than developed markets in part due to kind
15 of this reaction to the election results and
16 expectations around impact of tariffs.

17 We ended the month at 19.9 billion in the
18 diversified equity fund at the end of November, looking
19 at the Passport Funds in aggregate around just shy of 22
20 billion. And if you look back to the start of the
21 calendar year, we were at 19.2, so up 2.8 billion in
22 assets year to date through November, and you can really
23 see that if you look across the page here to the
24 year-to-date results in terms of returns, very, very
25 strong calendar year through the end of November with

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1 diversified equity fund up close to 22 percent.

2 I'll pause there unless there is any questions
3 on November.

4 CHAIRMAN BROWN: Any questions on November?

5 Okay. I guess we go to December.

6 MS. JANUSZ: Yeah, so December, we see a

7 little bit of a pullback from where we ended in
8 November. So we did, in December, see the Fed
9 subsequently cut another 25 basis points, but with that,
10 they also came out a little bit more hawkish tone
11 signaling that, you know, the pace from here on out is
12 going to be more cautious, more measured, and so I think
13 there was a bit of reaction from the markets in terms of
14 expectations for further rate cuts in 2025.

15 I think early in the year, expectations of
16 market consensus was more about more likely 100 basis
17 points of further cuts next year. By this point in
18 December, that number had dwindled to probably 50 basis
19 points of cuts and arguably has dropped further since
20 then in the last few weeks.

21 So you do see a pullback in markets in
22 December, particularly in the second half of the month
23 after the Fed comments, really just reflecting some of
24 that diminished optimism for calendar year 2025.

25 So across the board here for the month, we do
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1 see negative returns, although modestly so, for the
2 diversified equity fund benchmark about down 2.8 percent
3 for the month of December. Certainly the balanced fund
4 being your most conservative option there does have 70
5 percent in fixed income, so that one was for the month
6 protected a little better, down around 90 basis points.

7 But again, if you look out to that, you know,
8 calendar year-to-date, looking at the full year 2024,
9 very, very strong period with the diversified equity
10 fund up over 19 percent, looking at that benchmark.

11 MR. FULVIO: Because I think one of the
12 drivers, too, of -- and this is, we expect to be a key
13 consideration of the Fed, is really just the go-forward
14 path of inflation and unemployment, so the Fed being
15 very data-driven as we look forward.

16 In recent days, we did see an inflation print
17 that was a little bit, I think, somewhat refreshing to
18 the markets in terms of not being quite as high, which
19 has -- we have seen a lot of reaction to the Fed moves
20 in the fixed income markets and treasury markets in
21 particular, so it was interesting to see that with that
22 inflation news, treasuries have done a little bit better
23 and yields have come down slightly, so I'm sure you're
24 going to talk about the inflation print, but, you know,
25 so far, it's been a little bit of a better month of

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1 January than what we saw in December.

2 CHAIRMAN BROWN: Thank you, Michael. We still
3 have some time to go in January, too.

4 MR. FULVIO: We do.

5 CHAIRMAN BROWN: Yeah. Thank you. Any
6 questions for Michael or Amanda? Thank you, guys. Much
7 appreciated.

8 Now we move on to the Pension Fund market
9 commentary, Steve.

10 MR. MEIER: Great. Thank you, Mr. Chair.
11 CHAIRMAN BROWN: Thank you.
12 MR. MEIER: And good afternoon, Trustees. I
13 know we have a slide presentation.
14 Kate, are you driving or is it --
15 MS. VISCONTI: Got it.
16 MR. MEIER: Great.
17 MS. VISCONTI: Yeah.
18 MR. MEIER: We have just a quick update and a
19 brief overview of what's going on in the economy, what's
20 going on in the markets, and most importantly, your
21 performance, and I'll be less than five minutes
22 following Amanda's and Mike's comments.
23 So just a quick look, on the upper left-hand
24 side of this chart, we have actually tried to enhance --
25 there we go.

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1 Thank you, Donald.
2 You can see that economic growth is a little
3 bit more negative than it had been for the -- coming out
4 of the third quarter, and you can see that evidenced on
5 the right hand-side, the changes have been largely down
6 with the exception of the UK. Having said that, the US
7 GDP growth of the third quarter came in at 2.8 percent.
8 That's well above trend, trend being, you know, 2 to 2-
9 and-a-quarter percent, so the US economy continues to do
10 quite well.

11 Below -- I would say the other comment around
12 GDP growth is China, obviously looking robust at 4.6
13 percent relative to 4.7 percent, but it has slowed down
14 considerably, particularly given the fact that they have
15 an unofficial target of 5 percent for GDP growth for the
16 year, so a slow down and an underperformance there.

17 And you can see looking at Germany, in the
18 bottom, which is the Euro zone's largest economy, is in
19 a technical recession with back-to-back negative
20 quarters of GDP growth, so certainly something that
21 bears watching.

22 Below that, you can see inflation levels,
23 perhaps a little more positive story and not in a good
24 way. Inflation has actually picked up, and on the far
25 right-hand side, you can see that the changes are mostly

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1 in green. Inflation, CPI inflation for the month of
2 December came in yesterday up a tick at 2.9 percent.
3 However, core inflation was actually down from an
4 estimated 3.3 percent to just 3.2 percent, and that's
5 why the markets rallied. Stocks were up and bond
6 markets -- bond prices were up, and yields were down as
7 a result of yesterday's release, notwithstanding again,
8 headline CPI being up a little bit.

9 As a reminder, the Fed has a 2 percent
10 inflation target, depends on which measure you use, but
11 again, at 2.9 percent, not really that close, which is,
12 to Mike's comments and Amanda's comments, it does seem

13 as though the Fed, with the uncertainty of a new
14 president coming in with different policies around
15 tariffs and deportation, immigration, could be
16 potentially inflation positive. The Fed is probably
17 going to be more inclined to be very cautious in terms
18 of additional cuts if there are any in 2025.

19 Below that, you can see obviously inflation is
20 still relatively high in the UK, although it's come down
21 from 3.5 percent to just 3.2 percent, and Germany,
22 again, with inflation about 3 percent and negative GDP
23 growth is still a challenge.

24 On the upper right-hand side of the slide --
25 thank you, Donald.

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1 Just a quick snapshot of employment. The
2 current unemployment rate in the US through December was
3 4.1 percent, down a little bit from 4.2 percent. The
4 consensus estimate for non-farm payrolls for December
5 was up for a growth of 165,000 jobs. It actually came
6 in a very robust 256,000 jobs, so the jobs market is
7 actually in pretty good shape here in the states.

8 Again, so the economy in the US is strong,
9 growth is relatively high relative to where it's been
10 trend, inflation is still higher than the Fed and a
11 little stickier than the Fed would prefer, employment
12 continues to be strong.

13 And below that on this chart, you can see
14 world currency, it's almost all red, and that actually
15 reflects the strength of the US dollar relative to a
16 number of the other major world currencies, and this is
17 driven by a number of things. The strength of the
18 dollar has to do with any interest rate differentials.
19 Our short rates may be higher than some of the other
20 economies. Our longer rates, our base rates have moved
21 higher, which makes it -- this is an attractive
22 destination for investments.

23 We have higher US growth relative to other
24 parts of the world. I mentioned Germany in the Euro
25 zone, increase in trade flows into US dollar denominated

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1 investments, asset price appreciation, which is again
2 attracting those investment inflows, and lastly,
3 geopolitical risks or potentially a flight to quality.
4 Now, you would also see flight to quality buying into
5 the Japanese yen as well as the US dollar and to some
6 extent the euro.

7 But again, as we enter into a new year with a
8 new president with an unconventional style and an
9 unconventional communication style, that will probably
10 lead to some level of volatility and concern.

11 On the next slide, a quick look at rates.
12 Amanda and Mike have already touched on these. On the
13 upper left-hand side, you can see, those are the
14 official rates, the US Fed, the Bank of England, the
15 ECB, and the Bank of Japan.

16 Obviously, to the right, you can see that
17 there has been rate cuts. Amanda talked about the rates
18 cuts that began in September, November and finished the
19 year of 2024 down 100 basis points from where they were
20 previously.

21 The Bank of England, because inflation is
22 still sticky there, as we saw, it came down, but it's
23 still relatively high. They have only cut 50 basis
24 points and are expected to continue to reduce rates, but
25 their rates are still relatively high. And the ECB, in

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1 line with the Fed, has also cut 100 basis points.

2 The one outlier is the Bank of Japan, again
3 moving off of a negative official rate of negative 10
4 basis points, have increased rates by 35 basis points to
5 just one quarter of 1 percent, and there is expectations
6 that will continue to tighten and raise rates another 25
7 basis points when they meet again, I believe, later this
8 month.

9 On the far right-hand side, just a quick look
10 at credit spreads. Credit spreads for investment grade
11 corps are about 80 basis points and for non-investment
12 grade or high yield assets, 275 basis points, and that's
13 just a fancy way of saying if I buy a 10-year bond, and
14 let's assume they have the same duration as the US
15 Treasury 10-year, if the US Treasury 10-year is at 5
16 percent, an investment grade corporate bond is going to
17 have a 5.80 percent coupon or yield, and you would add
18 275 basis point on there for high yield to 7.75. So
19 just a different way of looking at things.

20 These credit spreads, again, 80 and 275, are
21 relatively tight. Typically, investment grade is
22 between 100 and 120. An investment grade could -- a
23 non- investment grade or high yield at 275 is relatively
24 tight. It should be between three typically and 350 and
25 really presents some compelling buying opportunities at

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1 500 to 600 over.

2 MR. FULVIO: Yeah, this is, I think, for IG, I
3 saw something, maybe the tightest in 25 to 30 years.

4 MR. MEIER: Yeah. Yeah, it's really tight,
5 and the reason for that -- there are a few reasons, but
6 the absolute rates is rates have moved up and base rates
7 and treasury rates have moved higher, the relative
8 attractiveness for the -- from a yield standpoint is
9 still high, notwithstanding the fact that credit spreads
10 are tight, so investors are flowing into these products
11 again to pick up not necessarily the credit spreads per
12 se, because base rates are relatively high. It's
13 certainly more of a compelling investment than it was
14 say a few years ago.

15 And I would say the last thing on the slide
16 worth noting in that big green chart, that's a yield
17 curve. We still have a little bit of what's called an
18 inversion where short rates are higher than longer

19 rates, but what I focus here is, if you look at one year
20 out to say 30 years, it's a more positively sloped yield
21 curve where you're rewarded with additional yield and
22 return. The further out you go, the more maturity risk
23 you take.

24 The anomaly here is 20 years is a little bit
25 higher than the 30 years, and that's because it's

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1 typically a less liquid issuance, and I suspect at some
2 point, the Fed may reconsider whether they should be
3 issuing in the 20-year space anyway.

4 On the next slide, a quick look at markets.
5 On the left-hand side, you can see world equity returns.
6 This is for the full calendar year 2024. The second
7 line down under Industrials is the S and P 500, return
8 21-plus percent for the year. If you add dividend
9 payments on it, it was closer to 25 percent.

10 It's the second time in 25 years you have had
11 back to back years of 20-plus percent returns for the S
12 and P 500. It's not to be expected to continue. In
13 fact, I know that Rocaton and the other four general
14 consultants on average expect a 6.7 percent return over
15 the next 10 years for public equities, for public US
16 equities. So that's a tremendous performance in the
17 last couple of years, again, coming off of a challenging
18 2022, but again, 2023, 2024 have been really quite
19 stellar in terms of performance, and I wouldn't expect
20 that to continue on indefinitely.

21 I would say the only other thing I would take
22 away from this slide, if you look down towards the
23 bottom where it says, Asia Pacific NKY, that's the
24 Nikkei index, notice that in local currency terms, in
25 yen terms, it was actually -- the stock market was up 10

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1 percent, 10.16 percent, but when you convert those yen
2 denominated assets back to US dollars for your portfolio
3 and for accounting purposes, it's only a 2 percent
4 return because the US dollar appreciated relative to the
5 yen of about 7 percent in 2024, so meaningful.

6 On the right-hand side, this is a look at 10-
7 year sovereign bonds around the world year to date, year
8 to date 2025. What's interesting is, if you look on the
9 far right-hand side column, you can see the change,
10 mostly all positive, meaning that the yields have moved
11 up, meaning prices have come down pretty much across the
12 board. And at the time of this snapshot, a couple of
13 days ago, the yield in the US treasury 10 years was, in
14 blue up top, 4.77 percent. It's about 4.65 today.

15 If you remember where it was at its more
16 recent low yield, meaning higher bond prices, lower
17 yield, in September of this year -- oh, sorry, September
18 of 2024, it touched a low of 3.62 percent, so interest
19 rates have actually backed up over 100 basis points or
20 base rates are higher.

21 It's been a painful process coming off of 2020

22 when your yields and 10-year treasuries were about 60
23 basis points. Now they're 460, 470 basis points. It's
24 more compelling now. It's been painful to get to that
25 process, and you can see that in the next slide when we
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1 look at your returns, but the base rates are higher now,
2 and the income that will be generated from your fixed
3 income is more attractive now, both on fixed rate as
4 well as floating rate that float off of the short-term
5 SOFR rates.

6 On the next slide, just a look at your
7 performance, Teachers' performance for different
8 periods. So this is November 30 snapshot, so if you
9 look at one month, for the month of November, you can
10 see that, again, that speaks to Amanda's Trump bump that
11 she talked about. Following the election, there was a
12 rally in US equity prices for the month of 6.8 percent.

13 If you look a little further to the right, in
14 the one-year space, that's November 30th through
15 November 30th of 2024, that's one year, US stocks were
16 up fully 34.5 percent. Your portfolio for that one-year
17 time period, again, November '23 to November '24, at the
18 bottom, your plan was up 14.9 percent, quite an outcome
19 and double the 7 percent target.

20 More importantly, I would say I would look at
21 further out in 10 years, you want to think about long-
22 term returns, and this is a better snapshot. So even
23 looking at it on the average annual returns per asset
24 class in your portfolio, US equities performed -- return
25 12.9 percent, a little further down private equity,

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1 fully 13.8 percent, and then infrastructure, 12 percent.

2 The other thing I would call your attention to
3 is the consistency of infrastructure's performance. I
4 think Petya Nikolova has done an exceptional job on her
5 team in generating returns, and the trustees, you
6 trustees have actually approved a number of really great
7 investments, but if I look at in the one-year, the
8 three-year, the five-year, and the 10-year returns for
9 infrastructure, 11.6, 10.7, 11.4, and over the course of
10 that 10-year period, average returns of 12 percent is
11 really quite phenomenal.

12 And I would say the last point in this slide,
13 and then I'll turn it back to the Chair, total plan
14 returns over 10 years on average were 7.1 percent, so
15 above your 7 percent target.

16 It's in a nutshell. I'm sorry I threw a lot
17 at you. Are there any questions, anything I didn't
18 cover?

19 CHAIRMAN BROWN: Any questions? Bryan has a
20 question.

21 MR. BERGE: Yeah.

22 CHAIRMAN BROWN: This is a great report.

23 MR. BERGE: I do have a question. Am I
24 understanding you correctly that our emerging markets

25 public equities returns incorporate currency movements,
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1 so like if the currency moves the wrong --
2 MR. MEIER: Yes.
3 MR. BERGE: -- way, our emerging market
4 returns go down?
5 MR. MEIER: Exactly, yeah.
6 MR. BERGE: Is that something that the
7 managers can hedge against or that we could hedge
8 against --
9 MR. MEIER: They --
10 MR. BERGE: -- so that we can get a more pure
11 perspective on --
12 MR. MEIER: That's a great question, Bryan.
13 Typically in equities, because you're a long-term
14 investor, they don't hedge. And fixed income
15 strategies, and again, you're mostly a US domestic
16 investor for public markets exclusively, you have some
17 private market exposure to assets that are outside the
18 states where there is hedging done, but in equities,
19 it's typically -- they typically don't hedge.
20 MR. FULVIO: And I'll just --
21 MR. BERGE: Okay.
22 MR. FULVIO: -- add, too, I think --
23 MR. MEIER: Sorry?
24 MR. FULVIO: No, just to add on to that, a lot
25 of asset owners, while they might consider hedging their
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1 developed market exposure, they usually don't also hedge
2 their emerging market exposure just given the much
3 higher incremental cost of doing so, it doesn't seem to
4 justify it over time.
5 MR. BERGE: Okay. And I guess a following
6 question, when we're developing strategic asset
7 allocation, are we incorporating currency movement
8 forecasts into that or --
9 MR. FULVIO: We are in that we are assuming
10 the unhedged exposure to those asset classes.
11 MR. BERGE: Yes. But then when you're -- but
12 then are -- when you're assuming that, are you also
13 making a projection about --
14 MR. FULVIO: Currency has an impact on the
15 projected asset markets.
16 MR. BERGE: Okay. Okay.
17 MR. FULVIO: Yes.
18 MR. BERGE: Okay. Well, what is the longer-
19 term projection in terms of the US dollar versus, let's
20 say, the euro and yen in your perspective?
21 MR. FULVIO: Historically, the returns have
22 not been as different, but you see a more meaningful
23 difference in the projected volatilities. We can follow
24 up on that --
25 MR. BERGE: Yeah.
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1 MR. FULVIO: -- if that would be helpful.

2 MR. BERGE: That's good.
3 MR. FULVIO: Yeah.
4 MR. BERGE: This is an interesting topic, but
5 --
6 MR. FULVIO: Yeah.
7 MR. BERGE: -- maybe not for the remainder of
8 public session.

9 CHAIRMAN BROWN: Thank you. Kind of just a
10 follow-up, so we're unhedged in the foreign markets,
11 meaning that we assume that the ratio between the US
12 dollar and, let's say, that euro is going to eventually
13 -- there might be ups and downs, but over the long term,
14 it will equal out and there is not that much of a
15 difference?

16 MR. FULVIO: Yeah, we have talked about
17 currency hedging as an overall strategy, and I think we
18 have approached it differently over time, but this board
19 has not ever sought to hedge its developed market
20 exposure over time. So you have exposure to the
21 fluctuations over time.

22 MR. MEIER: And again, but you could also make
23 an argument, Mr. Chair, that right now with the dollar
24 as strong as it is, remember that slide with all the
25 red, and, you know, the dollar versus the yen at 157,

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1 and it's 102 and change versus the euro and 122, 123
2 against the pound, the dollar is actually quite strong
3 right now. It may be a good opportunity to invest in
4 non-US assets, that if the dollar strength weakens for
5 whatever reason over the course of time, if the economy
6 is a broad pickup, and then maybe there is some outflows
7 or some other concerns in the market, you will get the
8 benefit of two things, capital appreciation of the
9 underlying assets as well as the wind at your back in
10 terms of currency appreciation.

11 CHAIRMAN BROWN: I didn't realize that the --

12 MR. MEIER: Yeah.

13 CHAIRMAN BROWN: -- dollar is worth 102 euros.
14 I mean, what is -- there was a very short --

15 MR. MEIER: Yeah, it's getting towards parity.

16 CHAIRMAN BROWN: -- period of time, I

17 remember, that it was lower than a dollar.

18 MR. MEIER: Yeah. Yeah.

19 CHAIRMAN BROWN: It didn't last long.

20 MR. MEIER: No. No.

21 MR. BERGE: Like, two days or something.

22 CHAIRMAN BROWN: Two days?

23 MR. MEIER: Yeah. Yeah, it was very short.

24 CHAIRMAN BROWN: That's why so many people ran
25 to Europe.

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1 MR. MEIER: That's why everyone talks about
2 it, pulling back on parity, so it's expected to continue
3 to weaken, so at some point, each euro will buy one
4 dollar. Right now each euro buys a dollar-two. And the

5 conventions are weird, too. So when you look at yen,
6 it's -- the dollar buys 157 or 158 yen, it's -- you
7 know, versus -- it's the same thing looked at from two
8 perspectives, but market conventions, it will look at
9 certain things a certain way.

10 CHAIRMAN BROWN: Would it be something that we
11 would consider in the future hedging against?

12 MR. MEIER: We have managers actually in the
13 private markets that do hedge, and we always ask them
14 when they present. Typically, it's just been thought
15 that you're always going to have exposure to non-US, and
16 they tend to balance out.

17 And as purchasing power and some fancy ways of
18 thinking about it in terms of whether you should hedge
19 or not, it's a -- I think over the long term, it's just
20 considered an additional expense.

21 MR. FULVIO: It is.

22 MR. MEIER: It washes out.

23 MR. FULVIO: Yeah.

24 MS. JANUSZ: It helps with short-term
25 volatility, but in the end, it all kind of washes out

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1 anyway.

2 CHAIRMAN BROWN: Because of it equaling out?

3 MS. JANUSZ: Yeah. So we generally don't see
4 clients --

5 MR. DORSA: Well, I mean --

6 CHAIRMAN BROWN: John has a question.

7 MR. DORSA: Effectively in the developed
8 markets, there is only like five currencies that your --
9 it's not like the old days of like you went to Italy,
10 and you got a lira, and you know what I mean?

11 CHAIRMAN BROWN: You got a lot of lira.

12 MR. DORSA: Yeah, you got a lot of lira
13 unfortunately. So I just imagine the complexity of
14 hedging is not -- it's not worth it. It was probably
15 worth it when it was much more complex, and you could
16 find irregularities. I mean, you're really dealing
17 mostly with the euro, the pound, and probably the yen in
18 the developed markets, and maybe, you know, Swiss
19 francs.

20 MR. MEIER: Yeah.

21 MR. DORSA: Okay. So but you're not talking
22 about 100 currencies across the portfolio. You're
23 really talking about probably four, right, if we have to
24 look at it in the developed markets?

25 MR. MEIER: Yeah.

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1 MR. DORSA: So, you know, I don't know if it's
2 -- what's the old saying, is the juice worth the
3 squeeze, right?

4 MR. MEIER: Yeah. Yeah. And I suspect it
5 isn't.

6 CHAIRMAN BROWN: Thank you. Any more
7 questions?

8 Thank you for that excellent report.
9 MR. MEIER: Good questions.
10 CHAIRMAN BROWN: It's always a pleasure
11 listening to you.
12 MR. MEIER: Thank you.
13 CHAIRMAN BROWN: Thank you.
14 MR. MEIER: By the way, before I got started,
15 Mr. Chair, John leaned over to me after Amanda spoke and
16 said, now you have nothing to say, just for the record.
17 So there was something that I was able to add and
18 leverage the good comments from Rocaton.
19 CHAIRMAN BROWN: Thank you, Michael and
20 Amanda, thank you.
21 I think that wraps up our business in public
22 agenda. Anyone have any questions before we ask for a
23 motion?
24 So at this time, we'll entertain a motion to
25 go into Executive Session.

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1 MR. DORSA: So moved.
2 CHAIRMAN BROWN: It's been moved. And is
3 there a second?
4 MS. LEE: Second.
5 CHAIRMAN BROWN: And it's been seconded. Any
6 questions, comments? Great. All those in favor of
7 going into Executive Session, please say aye.
8 (Ayes were heard.)
9 CHAIRMAN BROWN: Those opposed? Any
10 abstentions?
11 We are an Executive Session. Thank you.
12 (Exit Public Session; enter Executive
13 Session.)
14 (Exit Executive Session; enter Public
15 Session.)
16 CHAIRMAN BROWN: Great. This is the
17 Investment Meeting.
18 Great. Thank you, everybody. We will have, I
19 guess, a readout. Ron?
20 MR. SWINGLE: Uh-huh.
21 CHAIRMAN BROWN: Great. Ron Swingle, it's
22 yours. Thank you.
23 MR. SWINGLE: Am I good Liz?
24 MS. SANCHEZ: Yes.
25 MR. SWINGLE: In Executive Session of the

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1 Pension Fund, there was an update on preliminary
2 performance data. There was one manager update. There
3 was a private equity presentation, consensus was
4 reached. There were presentations for two different
5 asset classes, consensus was reached by both.
6 CHAIRMAN BROWN: Thank you, Ron.
7 MR. SWINGLE: You're welcome.
8 CHAIRMAN BROWN: I think that concludes our
9 business in Public Session.
10 And before we adjourn, I just would like to

11 acknowledge and thank Adrian, our TRS technician, thank
12 you, and Will, our recorder. So much appreciated.
13 Thank you.

14 And is there a motion to adjourn?

15 MS. MCGRATH: So moved.

16 MR. DORSA: Second.

17 CHAIRMAN BROWN: It's been moved, it's been
18 seconded. Any questions, comments? All those in favor
19 of adjourning, please say aye.

20 (Ayes were heard.)

21 CHAIRMAN BROWN: Those opposed, say nay. Any
22 abstentions?

23 Ladies and gentlemen, we are adjourned. Thank
24 you, everybody, for coming. Appreciate it.

25 (The proceedings were concluded at 2:50 p.m.)

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1 CERTIFICATE OF DIGITAL REPORTER

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