1	TEACHERS' RETIREMENT SYSTEM OF THE CITY OF NEW YORK
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3	INVESTMENT MEETING
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6	Thursday, November 7, 2024
7	10:10 a.m.
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9	Teachers' Retirement System of NYC
10	55 Water Street, 16th Floor
11	New York, New York 10041
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23	William Montague Digital Reporter
24	Notary Commission No. 01M00009174

- 1 APPEARANCES:
  2 THAD MCTIGUE, DEPUTY EXECUTIVE DIRECTOR
- 3 THOMAS BROWN, CHAIR, TRUSTEE
- 4 BRYAN BERGE, MAYOR'S OFFICE, TRUSTEE
- 5 JOHN DORSA, OFFICE OF THE COMPTROLLER, TRUSTEE
- 6 VICTORIA LEE, TRUSTEE
- 7 CHRISTINA MCGRATH, TRUSTEE
- 8 ANTHONY GIORDANO, PANEL FOR EDUCATIONAL POLICIES, TRUSTEE

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- 10 Also Present:
- 11 NADIA FAZHULINA, MAYOR'S OFFICE
- 12 KEVIN LIU, MAYOR'S OFFICE
- 13 VALERIE BUDZIK, TRS
- 14 LIZ SANCHEZ, TRS
- 15 PRISCILLA BAILEY, TRS
- 16 ARISTEA AFTOUSMIS, TRS
- 17 LOREN PERRY, TRS
- 18 ISAAC GLOVINSKY, TRS
- 19 WILFREDO SUAREZ, TRS
- 20 STEVE MEIER, BUREAU OF ASSET MANAGEMENT
- 21 ED BERMAN, BUREAU OF ASSET MANAGEMENT
- 22 HARRY TYQUIN, BUREAU OF ASSET MANAGEMENT
- 23 KATE VISCONTI, BUREAU OF ASSET MANAGEMENT
- 24 STEVE PAK, BUREAU OF ASSET MANAGEMENT
- 25 ENEASZ KADZIELA, BUREAU OF ASSET MANAGEMENT

- 1 JOHN GLUSZAK, BUREAU OF ASSET MANAGEMENT
- 2 JOHN MERSEBURG, BUREAU OF ASSET MANAGEMENT
- 3 DANIEL HAAS, BUREAU OF ASSET MANAGEMENT
- 4 MITCH FIELDING, BUREAU OF ASSET MANAGEMENT
- 5 KIM BOSTON, BUREAU OF ASSET MANAGEMENT
- 6 TINA SUO, BUREAU OF ASSET MANAGEMENT
- 7 JACKIE YE, BUREAU OF ASSET MANAGEMENT
- 8 PETYA NIKOLOVA, BUREAU OF ASSET MANAGEMENT
- 9 GEORGE ZELUN GU, BUREAU OF ASSET MANAGEMENT
- 10 JOHN DONOHAM, BUREAU OF ASSET MANAGEMENT
- 11 GRACE JUHN, BUREAU OF ASSET MANAGEMENT
- 12 DONALD DE ROSA, OFFICE OF THE COMPTROLLER
- 13 TON O'HARA, OFFICE OF THE ACTUARY
- 14 DAVID LEVINE, GROOM LAW GROUP
- 15 MICHAEL FULVIO, ROCATON/GOLDMAN SACHS
- 16 AMANDA JANUSZ, ROCATON/GOLDMAN SACHS
- 17 GINA TARANTINO, ROCATON/GOLDMAN SACHS
- 18 SEAN BARBER, HAMILTON LANE
- 19 MARC RIVITZ, STEPSTONE
- 20 JAMES MAINA, STEPSTONE
- 21 NICK HART, STEPSTONE
- 22 YING LING, STEPSTONE
- 23 KEVIN MCADAMS, 400 CAPITAL MANAGEMENT
- 24 CHRIS SCHIAVONE, 400 CAPITAL MANAGEMENT
- 25 CHRIS HENTEMANN, 400 CAPITAL MANAGEMENT

- 1 MEGHAN MUNCHOFF, 400 CAPITAL MANAGEMENT
- 2 NORA GRANVILLE, 400 CAPITAL MANAGEMENT
- 3 DREW MCKNIGHT, FORTRESS CREDIT OPPORTUNITIES
- 4 JACK NEUMARK, FORTRESS CREDIT OPPORTUNITIES
- 5 MAGGIE ROSENGARTEN, FORTRESS CREDIT OPPORTUNITIES
- 6 HENCHY ENDEN, FORTRESS CREDIT OPPORTUNITIES
- 7 DAN WU, FORTRESS CREDIT OPPORTUNITIES
- 8 BARRY STERNLICHT, STARWOOD
- 9 KHALIF EDWARDS, STARWOOD
- 10 MICHAEL LEFTON, STARWOOD
- 11 WILLIAM VON GUIONNEAU, STARWOOD
- 12 MARK BENEDETTI, ARDIAN
- 13 MICHAEL BANE, ARDIAN
- 14 VLADIMIR COLAS, ARDIAN
- 15 CLAIRE ANDERSON, ARDIAN
- 16 MICHAEL HARRINGTON, ACTIS CAPITAL
- 17 NEDA VAKILIAN, ACTIS CAPITAL
- 18 SCOTT MELLER, ACTIS CAPITAL

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- 1 (The proceedings commenced at 10:10 a.m.)
- 2 MR. MCTIGUE: Good morning, Board Members.
- 3 Welcome to the Investment Meeting of the Teachers'
- 4 Retirement Board for November 7th, 2024.
- 5 I'll take a roll call.
- 6 Bryan Berge?
- 7 MR. BERGE: Bryan Berge representing Mayor
- 8 Eric Adams. Present.
- 9 MR. MCTIGUE: Thomas Brown?
- 10 CHAIRMAN BROWN: Good morning, Thad, Present.
- MR. MCTIGUE: Anthony Giordano?
- John Dorsa?
- MR. DORSA: John Dorsa, designee for
- 14 Comptroller Brad Lander. Present.
- MR. MCTIGUE: Victoria Lee?
- MS. LEE: Good morning, Thad. Present.
- 17 MR. MCTIGUE: Christina McGrath?
- 18 MS. MCGRATH: Good morning, Thad. Present.
- MR. MCTIGUE: Mr. Chair, we have a quorum.
- 20 CHAIRMAN BROWN: Thank you, Thad.
- Good morning, everybody. And we're going to
- 22 start off with Public Agenda, Passport Funds.
- 23 Goldman Sachs, take it away.
- 24 MS. JANUSZ: Thanks, Tom. Gina, if you're on
- 25 the Zoom, are you able to pull up our September flash?

- 1 MS. TARANTINO: Yes, can you see it?
- MS. JANUSZ: Yeah, thank you.
- 3 So September already feels like it was ages
- 4 ago, but the first quarter of the fiscal year was a
- 5 eventful quarter. We saw, certainly, a spike in
- 6 volatility mid-quarter, as there has a bit of noise
- 7 around jobs report and in anticipation of Fed activity.
- 8 We ultimately see the Fed, in September, lower
- 9 rates for the first time since March of 2020, and lower
- 10 those rates by 50 basis points, which was a positive
- 11 signal to the markets that the Fed was going to stick
- 12 their word about being serious about starting their
- 13 process of lowering rates. And so markets did respond
- 14 positively.
- 15 So over the three months, ending September,
- 16 you were in positive territory across the Passport
- 17 Funds. Mid-single digits in terms of return. If you
- 18 look at the Diversified Equity Fund at the top of the
- 19 page, up 6, 6 -- a little over 6 percent for the three
- 20 months ended September, and certainly very strong
- 21 numbers looking out at your year to date and one year
- 22 where you're in double digit territory for the
- 23 Diversified Equity Fund.
- 24 We've seen a little bit of underperformance
- 25 from your active management sleeve, particularly in the

- 1 US. It's been certainly a challenging environment for
- 2 your active managers. We've had very, very narrow
- 3 market leadership, as you all are aware. So any of your
- 4 active managers that are underweight specifically the
- 5 Magnificent Seven stocks or for whoever don't hold one
- 6 of those stocks, had a real headwind in keeping up with
- 7 the benchmarks of late.
- 8 So overall, your international equity options
- 9 had the strongest results over the quarter, right around
- 10 7 percent, but across the board positive results, and
- 11 certainly for the month of September everything was in
- 12 kind of that 1 to 2-and-a-half percent range. So
- 13 modestly positive results across the Variable Funds for
- 14 the month. And we ended September with around \$21.5
- 15 billion across the Variable Funds and 19-and-a-half of
- 16 that sits in the Diversified Equity option.
- 17 CHAIRMAN BROWN: Thank you, Amanda.
- 18 Any questions? Great. We go to the October
- 19 2024.
- 20 MS. JANUSZ: Do you want to do October?
- Okay. So for the month of October, we saw a
- 22 little bit more mixed results. So certainly, going down
- 23 the page here, negative, although very modestly
- 24 negative, results for some of your US equity benchmarks,
- 25 slightly more negative for the international indices,

- 1 down around 4-and-a-half, close to 5 percent for the
- 2 month of October.
- 3 Again, a lot of anticipation here around what
- 4 would be the results of the US election and anticipation
- $\,\,$  of additional Fed activity for the remainder of the
- 6 year.
- 7 We do have another FOMC meeting later today,
- 8 expectation to see another 25 basis point cut from the
- 9 Fed today, and likely another 25 basis point reduction
- 10 in the remaining December meeting later this year.
- But for the month of October, certainly
- 12 negative but not dramatically so.
- 13 CHAIRMAN BROWN: Thank you, Amanda.
- 14 Any questions? Great. Moving on to the
- 15 Market Commentary. Steve?
- 16 MR. MEIER: Thank you, Mr. Chair. We've got a
- 17 few new slides to go through today, just -- I'll be very
- 18 brief.
- 19 Kate, if you could pull those up, please.
- 20 Excellent. Terrific. Next slide please, Kate.
- Just a quick snapshot of what's going on in
- 22 the economy. I'm echoing what Amanda has already talked
- 23 about, but real quick, we put together just a couple of
- 24 slides as an economic update and then a market update.
- 25 You can see on the upper left-hand side, real

- 1 GDP, meaning adjusted for inflation for the third
- 2 quarter came in early estimate at 2.8 percent, down a
- 3 little bit, but still fairly robust.
- 4 You can see, throughout the world, we've had
- 5 different pockets of strength. China has got a 5
- 6 percent target. They came in below that target at 4.6,
- 7 the UK just under 1 percent, and I think the bigger
- 8 problem for Europe right now is Germany at the bottom,
- 9 delivering, again, a second quarter of negative GDP
- 10 growth.
- In terms of inflation, right below that, you
- 12 can see USCPI has moved down nicely. It's at 2.4
- 13 percent. Remember, that measure peaked in June of 2022
- 14 at 9.1 percent. So it's been a nice ride down
- 15 associated with the Fed's tightening policy and
- 16 certainly having great effect.
- 17 Below that, you can see the unemployment rate
- 18 is just 4.1 percent, pretty much where it was expected
- 19 to come in. Last Friday, November 1st, we had non-farm
- 20 payroll numbers for the month of October. We were
- 21 expected to come in around 100,000 jobs created. It
- 22 actually only came in 12,000 due to a couple things.
- 23 There were two, obviously, hurricanes in the month of
- 24 October as well as the Boeing strike, which weighed on
- those outcomes.

- 1 On the upper right-hand side, you can see from
- 2 a rates perspective, US Fed Fund rates right now are 5
- 3 percent, again reflecting that September 18th rate cut
- 4 of 50 basis points that Amanda talked about earlier. We
- 5 do have another Fed meeting today, and at two o'clock,
- 6 the Fed is widely expected to cut another 25 basis
- 7 points.
- 8 We also had a reduction in the Bank of
- 9 England's official rates as well today, where they cut
- 10 25 basis points to 475.
- 11 And on the bottom of that page, you can get a
- 12 look at just where spreads are, credit spreads. It's a
- 13 fancy way of saying that OAS, that option adjusted
- 14 spread, for investment grade, at the bottom, you can see
- 15 about 80 basis points of spreads, and for high yield
- 16 bonds, a little over 280 basis points above comparable
- 17 US Treasuries.
- 18 On the next slide, just a quick look at where
- 19 we are calendar year to date for equities on the left,
- 20 you can see that it's a lot, mostly green in that slide,
- 21 certainly focused on the S&P 500, which is a fairly
- 22 broad measure of US equities, up fully 21 percent for
- 23 the year.
- 24 And down the line, you can see Europe for the
- 25 most part almost all green, and Asia-Pac as well with

- 1 the Hang Seng up 21 percent, the NIKKEI, in Japan, up 17
- 2 percent, local dollar terms, local currency terms, I
- 3 should say, but the US dollar terms, just 7.8 percent.
- 4 On the right-hand side, just to look at where
- 5 bonds are. Bonds have had a little bit more volatility
- 6 both here and abroad. The top line where it says,
- 7 "United States," you can see the yield as of yesterday.
- 8 Yesterday, after we had the results of the
- 9 election and President-elect Trump coming in, yields
- 10 backed up significantly on concerns of increased deficit
- 11 spending and potential pressures and the widening of the
- 12 term premium. And you can see the 10-year US Treasuries
- 13 wide now to 4.43 percent yield, meaning prices were
- 14 lower.
- 15 Year to date, on the far right-hand side in
- 16 white, you can see 55 basis points above where it
- 17 started the year, and on down the line, you can see, as
- 18 the general matter, in mostly all the developed
- 19 economies, interest rates are higher.
- On the next slide, actually a look at your
- 21 portfolio returns. These are audited financials through
- 22 September 30th, again, with the alternatives being
- 23 reported with a one quarter delay, the mark to markets,
- 24 I should say. But you can see here, a good look at your
- 25 portfolio.

- 1 For the month of September, again ending
- 2 September 30th, pretty much green -- well, it's black
- 3 here, but pretty much green across the board, delivering
- 4 for your plan a 1.7 percent return. For the quarter,
- 5 for the first fiscal -- for the first quarter fiscal
- 6 year 2025, fully a 5.3 percent return.
- 7 Most importantly, again, as we look out
- 8 further on the horizon to the right, 10-year returns for
- 9 your plan on average 7.4 percent. And obviously, you've
- 10 seen strong performance with private equity, the highest
- 11 returning on average over the course of 10 years at 13.9
- 12 percent, followed closely by public equities of 12.8
- 13 percent, again, over that 10-year horizon. Those are
- 14 typically not to be expect -- returns you'd expect to
- 15 see over a long-term horizon.
- 16 And that's it. If there are any questions, as
- 17 I said, remember the performance for September was
- 18 really driven by that Fed 50 basis point rate cut on
- 19 September 18th, as Amanda talked about earlier, and I'll
- 20 see -- we'll see an Executive Session. October was a
- 21 different story with much more volatility and a general
- 22 reduction in pricing across public markets.
- MR. DORSA: I have --
- 24 CHAIRMAN BROWN: Sure.
- MR. DORSA: Yeah, I just have one thing. On

- 1 the first line, if you could go up one font size, maybe
- 2 two --
- 3 MR. MEIER: Okay.
- 4 MR. DORSA: -- because I don't know about
- 5 anybody else, but it was kind of hard to see on the
- 6 screen. With my advancing years, it was even more
- 7 challenging.
- 8 MR. MEIER: Okay, take that under advisement.
- 9 MR. DORSA: Thank you.
- MR. MEIER: Thanks.
- 11 Any other questions?
- 12 CHAIRMAN BROWN: Questions for Steve? Thank
- 13 you.
- 14 Can we go to the new cover memo?
- 15 MR. DORSA: So I think everybody knows Donald
- 16 De Rosa from the Director of the Trustee --
- MR. MCTIGUE: Sorry. Can you speak from the
- 18 podium?
- MR. DORSA: Sure.
- MR. MCTIGUE: That would be great. Thank you,
- 21 John.
- MR. DE ROSA: We've got to be more serious
- 23 now, right?
- 24 Good morning, everyone. I just want to spend
- 25 a minute talking about something that we've been working

- 1 on the last couple of months as a team that we are
- 2 planning to move forward in December. I'll preface
- 3 that, with today's meeting, this is just a draft
- 4 document, there's no proprietary information or notes,
- 5 so we are doing it in Public Session, but December,
- 6 moving forward, of course, this will be a privileged
- 7 document that we'll be using that, in that sense, is
- 8 going to help us flow through the meeting, too.
- 9 So I'll take a step back. As part of the STAR
- 10 report, one of the many things that McKinsey heard from
- 11 trustees was that BAM, of course, provides you all with
- 12 a large amount of documents that are very dense, to say
- 13 the least, and we want to be cognizant that this is not
- 14 your day job, and we understand that, when we have many
- 15 deals, especially like today, it's a hundred-plus pages
- 16 worth of information that we, of course, would like you
- 17 to read, but understand that there are limitations on
- 18 that.
- 19 And for those who attended BAM University, we
- 20 gave a little bit of a preview to this as well as those
- 21 who looked through the slides. But what we came up with
- 22 was this cover memo that is not going to replace any of
- 23 the documents that we are giving to you but is a
- 24 supplement to what we gave to you.
- 25 And it is really just a run through and an

- 1 abbreviated version of these materials that is going to
- 2 pull out the most important information that we feel you
- 3 need to make these decisions. And while we, of course,
- 4 encourage you to read through the documents, this is
- 5 going to what we think be a very helpful tool to pull
- 6 out, in a couple of pages, the most important
- 7 information.
- 8 So I want to run through this very quickly.
- 9 If you just want to look at the screen, the first
- 10 section is just the agenda and what we're running
- 11 through on a monthly basis. But the important
- 12 information that is pulled out that we feel is really
- 13 important for you is, of course, the item itself, the
- 14 applicable materials, which consists of BAM documents,
- 15 as well as consultant materials and presentations as
- 16 well as the presenters themselves, both from BAM as well
- 17 as managers, so that you know who is speaking to you,
- 18 and then lastly, the action required, which, from a
- 19 trustee perspective, it can be advisory, it could also
- 20 be a vote that you have to take of course.
- 21 And then moving on to portfolio top lines,
- 22 which, of course, Steve just did a Public Session, this
- 23 one will be geared more towards Executive, but it pulls
- 24 out some of what we already do, but it expands on it a
- 25 little bit to also include AUM and a new way of viewing

- 1 portfolio under and overweights previously, and you'll
- 2 actually see this under/overweights in today's Executive
- 3 presentation as well, but instead of a chart with a lot
- 4 of numbers, we felt that this was much more visually
- 5 appealing and really gets to the point that we are
- 6 trying to make about performance.
- 7 The third section, which is really the nuts
- 8 and bolts of this memo, is investment recommendations.
- 9 And this is, in essence, pulling out and consolidating
- 10 the reports that you are getting regarding investment
- 11 recommendations in the BAM memos. And as you can see
- 12 from here, we are going through a light background, the
- 13 highlights, the considerations, as well as key areas,
- 14 economics, overview, investment strategy, as well as
- 15 additional considerations that, if we feel needs to be
- 16 highlighted, we will of course pull that into this
- 17 report, but we refer you back to the more lengthy BAM
- 18 memo that you also get.
- 19 And the end of it really, the Trustee
- 20 decision, what our recommendation is, what the
- 21 consultant's recommendation is on moving forward with
- 22 this, and then a couple of last sections that are more
- 23 as needed, but we would love to move into, into the new
- 24 year, is more strategic topics, an overview of quarterly
- 25 reports, other updates, whether that be major staff

- 1 changes in BAM, highlights in BAM-o-grams that were sent
- 2 since the last meeting, as well as any major topics that
- 3 we might want to bring up at the next meeting.
- 4 So again, this is something that we are going
- 5 to start using in December, moving forward, and we
- 6 really think that it's going to be helpful from a
- 7 trustee perspective to really have in front of you this
- 8 important information to pull out as we are walking
- 9 through various recommendations.
- 10 Of course, I'm happy to take any questions,
- 11 but.
- 12 CHAIRMAN BROWN: Any questions for Donald?
- MR. DE ROSA: Thanks.
- 14 CHAIRMAN BROWN: That wraps up our agenda for
- 15 Public Session. Do I hear a motion to go into Executive
- 16 Session?
- MR. DORSA: So moved.
- 18 CHAIRMAN BROWN: And is there a second?
- MS. LEE: Second.
- 20 CHAIRMAN BROWN: Great. Questions?
- 21 Discussion? All those in favor of going into Executive
- 22 Session, please say aye.
- 23 (Ayes were heard.)
- 24 CHAIRMAN BROWN: Those opposed, say nay?
- 25 Abstentions?

- 1 We're in Executive Session. Thank you. Liz
- 2 will let us know when we're ready.
- 3 (Exit Public Session; enter Executive
- 4 Session.)
- 5 (Exit Executive Session; enter Public
- 6 Session.)
- 7 CHAIRMAN BROWN: Thank you so much. We are
- 8 back in Public Session.
- 9 Welcome back, everybody, and we'll have a
- 10 readout from our own Priscilla Bailey. Thank you.
- 11 MS. BAILEY: Thank you, Chair. Thank you.
- 12 In the Executive Session of the Passport Fund,
- 13 there was no manager update.
- 14 In the Executive Session of the Pension Fund,
- 15 there was an update on preliminary performance. There
- 16 was no manager update.
- 17 There were two alternative credit
- 18 presentations. Consensus was reached on both.
- 19 There was a real estate presentation.
- 20 Consensus was reached.
- 21 There were two infrastructure presentations.
- 22 Consensus was reached on both.
- There was a private equity secondary sale
- 24 presentation. Consensus was reached.
- 25 The Board tabled the discussion, the continued

- 1 discussion on the public equity developed XUS manager
- 2 search recommendation.
- 3 That being said -- that being said, details
- 4 will be made available at an appropriate time.
- 5 CHAIRMAN BROWN: Thank you, Priscilla,
- 6 appreciate it.
- 7 For the record, I thank the -- I thank our IT
- 8 person from TRS, Ricardo, and thanks to Ricardo, Will,
- 9 both have done a fantastic job. It's much appreciated.
- 10 And I think that concludes our agenda today.
- 11 Is there a motion to adjourn?
- MR. DORSA: So moved.
- 13 CHAIRMAN BROWN: Is there a second?
- MS. LEE: Second.
- 15 CHAIRMAN BROWN: Any discussion? All those in
- 16 favor of adjourning, please say aye?
- 17 (Ayes were heard.)
- 18 CHAIRMAN BROWN: Those opposed, say nay? Any
- 19 abstentions? We are adjourned. Thank you, everybody.
- 20 Appreciate it.
- 21 (The proceedings concluded at 2:12 p.m.)

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1	CERTIFICATE OF DIGITAL REPORTER
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