0001 1 Proceedings 2 3 4 5 NEW YORK CITY TEACHERS' RETIREMENT SYSTEM б INVESTMENT MEETING 7 8 9 Held on Wednesday, April 13, 2016, at 55 Water 10 Street, New York, New York 11 12 ATTENDEES: 13 JOHN ADLER, Chairman, Trustee 14 SANDRA MARCH, Trustee 15 THOMAS BROWN, Trustee 16 MICHAEL HADDAD, Comptroller's Office 17 SUSANNAH VICKERS, Trustee, Comptroller's Office CHARLOTTE BEYER, Trustee 18 19 DAVID KAZANSKY, Trustee 20 RAYMOND ORLANDO, Trustee MELVYN AARONSON, Teachers' Retirement System 21 22 23 REPORTED BY: 24 YAFFA KAPLAN 25 JOB NO. 0235926 0002 1 Proceedings 2 ATTENDEES (Continued): SUSAN STANG, Teachers' Retirement System 3 4 MICHAEL FULVIO, Rocaton 5 ROBIN PELLISH, Rocaton DAVID LEVINE, Groom Law Group 6 7 DAVID OLSTEIN, Groom Law Group 8 PATRICIA REILLY, Teachers' Retirement System 9 VALERIE BUDZIK, Teachers' Retirement System 10 LIZ SANCHEZ, Teachers' Retirement System SAM RUMLEY, Office of the Actuary 11 12 PAUL RAUCCI, Teachers' Retirement System DEBORAH PENNY, United Federation of Teachers 13 14 ANTONIO RODRIGUEZ, Mayor's Office 15 ENEASZ KADZIELA, Bureau of Asset Management 16 TATIANA POHOTSKY, Bureau of Asset Management 17 MICHAEL FLAHERMAN 18 19 20 21 22 23 24 25 0003 1 Proceedings

2 MR. ADLER: Good morning. Welcome to 3 the investment meeting of the Teachers' 4 Retirement System of the City of New York for 5 April 13, 2016. б Pat, will you please call the roll? 7 MS. REILLY: John Adler? 8 MR. ADLER: Here. 9 MS. REILLY: Thomas Brown? 10 MR. BROWN: Here. 11 MS. REILLY: David Kazansky? 12 MR. KAZANSKY: Here. 13 MS. REILLY: Sandra March? MS. MARCH: Present. 14 15 MS. REILLY: Charlotte Beyer? 16 MS. BEYER: Here. 17 MS. REILLY: Susannah Vickers? MS. VICKERS: Here. 18 19 MS. REILLY: We do have a quorum. 20 MR. ADLER: Great, thank you. 21 So the first item on our agenda today is 22 a presentation by Michael Flaherman regarding 23 private equity fees. By way of introduction. 24 Mr. Flaherman is with the UC Berkeley, 25 University of California, Goldman School of 0004 Proceedings 1 2 Public Policy. He is a former trustee and 3 chair of the investment committee of CalPERS 4 and also a former employee of a private equity 5 firm and he can tell you a little bit more. б So, Mike, the floor is yours. 7 MR. FLAHERMAN: Thank you. It's a 8 pleasure being here today and this is a 9 presentation I have given many times, but I 10 have never given it to so august a body. 11 I am going to start with a disclaimer. 12 The most important thing in the disclaimer is 13 that UC Berkeley didn't approve what I said. 14 And, second, I am not saying that anyone has 15 violated any law or any contracts. MR. ADLER: I think you should just 16 17 speak up so everybody --18 MR. FLAHERMAN: UC Berkeley didn't 19 approve what I said and I am not saying 20 anybody violated any law or any contract. A little bit about who I am. 21 As John 22 said, I am currently a visiting scholar at the 23 UC Berkeley, Goldman School of Public Policy. 24 Before that I had a fellowship at Harvard. 25 And in both of those contexts I largely 0005 1 Proceedings 2 focused on bad practices in private equity. 3 Before that I worked for a private equity

4 firm. I worked at New Mountain Capital which 5 is based here in New York and to which this pension system has allocated significant funds 6 7 of capital. Some of those fundraisings I was 8 actually involved in, so I thank you for that. 9 I was on the board of CalPERS from 1995 to 10 2003. I was an elected beneficiary member. Т 11 represented everyone who worked in local 12 government in California on the board and I 13 had a chance to chair the investment committee 14 for the last three years that I was there. 15 And I started my work career working on the 16 development of Pier 11 as a ferry pier for the 17 City of New York actually as an urban fellow 18 in 1987, '88 and it thrills me whenever I come 19 back and see all the boats pulling out, 20 especially from this vantage.

21 So my main messages. First, the most 22 important thing that I want you to take away 23 today is that, in general, private equity 24 investors who are generally known as the LPs 25 are not getting the deal they think they 0006

Proceedings

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2 negotiated. I call that the gap. And the 3 main source of that gap is the fees that private equity firms charge to the portfolio 4 5 companies that the funds own. It's a lot of б money and I think that investors could do 7 better. I am going to take you through some 8 of the different evidence for the gap. We know about it from SEC statements. We know 9 10 about it from Enforcement actions now, public 11 filings, et cetera, et cetera. I am going to 12 show you a lot of these things.

13 So to start with SEC statements: Manv 14 of you may be aware that on May 6, 2014, 15 Andrew Bowden who was at that time the head of 16 examinations for the SEC made a speech which 17 was essentially a jaw-dropping speech. He is 18 the official who is in charge of going into 19 every investment advisor who is registered 20 with the SEC and verifying that they are 21 complying with the securities laws. And 22 private equity had been outside of the SEC's mandate until the Dodd-Frank Act. 23 The 24 Dodd-Frank Act brought private equity to 25 within the SEC's supervision and they started 0007

Proceedings

2 doing examinations in October, 2012.
3 So 18 months later, he got up in front
4 of an audience largely of private equity firms
5 and said I need to tell the world what we have

б found and it's not good and he said a number 7 of things, right? He said when we look at the 8 private equity business, we see risks and 9 temptations that are not present in the more 10 common advisor model where the advisor buys 11 and sells shares of publicly-traded companies. 12 So he is saying the structure of private 13 equity lends itself to essentially grifting in 14 a way that buying and selling shares on the 15 stock market doesn't. So he goes on to 16 explain some of the ways that you can exploit 17 the fact that you own entire companies. So he 18 says the advisor can instruct the portfolio 19 company it controls to hire the advisor or an 20 affiliate, instruct the company to pay certain 21 of the advisor's bills, it can instruct the 22 company to add to its payroll all of the 23 advisor's employees who manage the investment. 24 So what all of those things have in common is 25 because the private equity firm on behalf of 0008

Proceedings

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2 the fund owns an entire company, the private 3 equity firm effectively has access to the 4 treasury of every company that it owns, right? 5 And it can basically say give me a dollar, б right, whenever it wants a dollar and it can 7 dress it up however it wants? It can make up, 8 you know, flimsy or more flimsy or less flimsy 9 reasons why that dollar needs to be paid, but 10 that's a power that a private equity firm has which other kinds of investment strategies 11 12 don't have.

13 Then another really important thing that 14 he said, that was he said finally and most 15 importantly we see that most limited 16 partnership agreements -- that's the contract 17 that you enter into when you sign up with a 18 private equity fund, most limited partner 19 agreements do not provide limited partners 20 with sufficient information rights to be able 21 to adequately monitor not only their 22 investments, but also the operations of the 23 their managers. This is something that the 24 SEC has reiterated on a number of occasions 25 since then, which is that they were really 0009

Proceedings

2 surprised to discover that the investors don't 3 actually have legal rights in the contract to 4 enough information to know whether the private 5 equity firm is actually complying with the 6 contracts, right? That's something that sort 7 of legal theory says is not supposed to

happen, right, because under the legal 8 9 doctrines that govern this there is this idea 10 that you and other pension funds and 11 institutional investors are sophisticated 12 investors. And what that means, there is a 13 phrase that's used in law which means that you 14 can fend for yourself. That means in theory 15 you don't require the SEC to come in and sort 16 of rescue you. You are supposed to be able to 17 negotiate contracts that give you all of the 18 rights that you need in terms of information 19 to be able to ensure that the contract is 20 being adhered to. But the SEC is actually 21 saying, well, now we discovered that's 22 actually not even true, right? 23 And then this was really the kicker in 24 his speech, which is that he says the most 25 common observation is the -- it relates to the 0010 1 Proceedings 2 collection of fees and expenses. When we have 3 examined how fees and expenses are handled by 4 advisors to private equity funds, we have 5 identified what we believe are violations of law or material weaknesses in controls over 50 б 7 percent of the time. So that was really a 8 shock. It was a shock to the LP community; it 9 was a shock to the SEC. The SEC gave a lot of 10 commentary at the time that they had never 11 actually gone into a new area of the 12 investment business and found the level of 13 compliance to be so low. And one of other 14 things they actually commented privately to 15 many people about was that typically when they 16 go into a new area, they find the compliance 17 to be the worst at the smallest firms. The 18 most marginal players are the ones that have 19 the worst compliance, but they were very 20 surprised to find actually that a lot of the 21 worst compliance was with the biggest firms. 22 And I want to show you this, actually, because this is sort of a recapitulation of a 23 24 lot of those same statements, but it's not 25 from the SEC. It's actually from The Carlyle 0011 1 Proceedings 2 Group 2015 annual report and I will help you 3 decode this a little bit. They are actually 4 explaining in the annual report that they are 5 under SEC investigation, right? And to help б kind of make it sound a little bit better they 7 say, well, to this end many firms have 8 received inquiries. And, by the way, 9 inquiries in SEC-filing speak, that means

10 investigation. Okay, so many firms have 11 received inquiries, which means under 12 investigation, directly from the SEC Division 13 of Enforcement regarding various 14 transparency-related topics including the 15 acceleration of monitoring fees, allocation of 16 broker-dealer expenses, disclosure of 17 operating partner or operating executive 18 compensation, outside business activities of 19 the firm, group purchasing, et cetera, et 20 cetera, et cetera. So you can see even the 21 private equity firms at this point are actually saying, yes, this is a widespread 22 23 problem, many firms are under investigation. 24 I would like to talk just in general 25 terms for a moment about portfolio company 0012 1 Proceedings 2 fees and how they work. Right, so when a private equity firm buys a company on behalf 3 4 of the fund that it's managing, it's very, 5 very common -- it's not universal, but it's б very common to require the company to execute 7 an agreement with the private equity firm 8 which says the private equity firm will be 9 paid certain sums of money for providing 10 certain services on an ongoing basis. And 11 there are different kind of fees that are 12 usually laid out. One is an investment 13 banking fee for advising the company on being 14 bought by the PE firm. So this is sort of the going-in fee, so this can be a lot of money. 15 16 In a bigger deal you can see an \$80 million 17 fee that are sort of the going-in fee, then on 18 top of that an annual monitoring fee for the 19 private equity firm to supervise them. Aqain, 20 these are all fees being taken from the 21 portfolio company. 22 Now, for a big deal like I think for 23 example -- just to give you an example, TBG 24 owns J. Crew, the clothing. I think their 25 monitoring fee is 8 million a year. So that's 0013 1 Proceedings 2 a biggish fee because that's a biggish 3 company. It's an advisory fee whenever a 4 company issues securities or borrows money. 5 So that means if a company borrows half a б billion dollars, typically the private equity 7 firm says you owe us 1 percent fee so give us 8 \$5 million for that. Often it's what's known 9 as a success fee on exit, so that's when the 10 company is sold. And then there is the now 11 infamous termination of monitoring fee on

12 exit. So you may have heard of a termination 13 of monitoring fee. It's a really interesting 14 concept which is that these annual monitoring 15 fees typically -- typically the way the 16 agreement works is it says you are going to 17 pay us say \$5 million every year for the next 18 10 years, so it's a total of \$50 million if we 19 sell you after three years, right? So there 20 is seven years left on the meter, that \$35 21 million that we would have gotten if we owned 22 you all ten years, pay us that anyway. So you 23 are going to pay us that for the privilege of 24 essentially stopping the monitoring. 25 And one of the really interesting and 0014

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Proceedings

2 troubling aspects is that if you look at the 3 actual fee agreements, they almost always say that no work is required for the PE firms that 4 earn the fee. Now, that's problematic for a 5 б lot of reasons. First, you are telling 7 investors you are charging the portfolio 8 company a fee for doing work for them for 9 adding value, but actually the agreement says we don't have to do any work. 10

11 It's also very problematic in terms of 12 what you are telling the IRS because you are 13 telling the portfolio company is taking a tax 14 deduction for those fees and saying we are 15 paying for professional services, but if no 16 work is required then it starts to look a lot 17 like a dividend. A dividend is a payment to owners and it's not tax deductible. So 18 19 investors traditionally have been very 20 skeptical of these fees and thought they were 21 essentially dividends and so the perspective 22 was why should the PE firm get the dividend 23 since we are the owner and so they came up 24 with this demand that the fees be rebated to 25 them. And for tax reasons, the PE firms came 0015

Proceedings

2 back to the LPs and investors and said we 3 can't give you the money directly, but what we 4 will do is we will credit the management fee 5 that you would have otherwise paid. So if you б are paying us 2 percent a year in management 7 fee, we will reduce that as a way of giving 8 you the benefits of these fees. And it has 9 evolved over time. At one point in time they 10 would give you the benefits of half the fees, 11 then it was 80 percent of the fees. Very 12 often today it's 100 percent of the fees, but 13 the biggest mistake you would make is to think 14 that 100 percent of the fees means you are 15 getting back 100 percent of the fees. 16 The rest of our presentation is about 17 how you are not getting 100 percent of the 18 fees of the offset. And critically for tax 19 reasons, there has to be uncertainty about 20 whether you will actually get the full benefit 21 of the fees because this sort of subterfuge of 22 actually not paying the fund directly but 23 instead giving this credit, we could can talk 24 about why, what the tax issue is, it kind of 25 takes a while. But in order to satisfy the 0016 1 Proceedings 2 IRS, there has to be uncertainty about it. 3 But the investors kind of lost track of that 4 over time that there had to be uncertainty 5 about it. So I don't want to really dwell on б this slide, but the main point of how the fee 7 offset works is that the amount that is earned in fees from a portfolio company is 8 9 essentially a shifting of what you would have 10 paid in management fees out of pocket to instead actually having the manager 11 12 compensated from the portfolio company for 13 that management fee. And what that has the effect of is if you pay the fee out of pocket, 14 15 you would know how much you were paying, 16 right? But since the fee is instead being 17 collected from the portfolio companies, you 18 don't know what the fee, what's actually being 19 collected. 20 MS. VICKERS: May I ask a question just 21 on that point. With regard to the tax 22 applications for that, the tax benefit is 23 going to the management company because they 24 are not paying it as income like the 25 management fee? Is that --0017 1 Proceedings 2 MR. FLAHERMAN: Well, the tax issue I was referring to actually, which I presume 3 4 that you would take the position that your 5 retirement system is not subject to UBTI б or -- well, not subject to UBTI. For anyone 7 who is a UBTI investor, those fees are UBTI 8 income so that's why the fees can't be paid 9 directly to the investors. So it ends 10 up, that ends up driving the structuring of 11 private equity even though you happen to be 12 not affected by it. So many people are 13 affected by it, that it ends up driving how 14 private equity has evolved. 15 MS. VICKERS: But are there implications

16 for the income tax? 17 MS. MARCH: It's not your income tax. 18 MS. VICKERS: But for the management 19 company because if it was a management fee --20 MR. FLAHERMAN: It would be ordinary 21 income to them. 22 MS. VICKERS: In either scenario it's 23 ordinary income? 24 MR. FLAHERMAN: Yes. 25 MS. VICKERS: Thank you. 0018 1 Proceedings 2 MR. FLAHERMAN: So if you look at the 3 partnership agreements, one of the big changes 4 in private equity actually in the last several 5 years is that every partnership agreement in б the world used to be under lock and key and 7 actually that's not true anymore. There are 8 actually a number of them in the public domain which you can look at. So if you actually 9 10 look at the language in partnership 11 agreements, you can see actually these are the 12 portfolio company fees and it says the fees 13 shall be paid solely to the management company 14 and shall not be received by the partnership 15 and, similarly, the fees shall be paid 16 directly to the advisor. Again, this is being 17 done because if that money ever hit the fund, 18 it would have all these terrible tax 19 implications for UBTI investors. 20 And the problem though is that because 21 the money never goes to the fund, you have audit rights over the fund. You do not have 22 audit rights over money that is paid to the PE 23 24 firm in general. And in fact historically if 25 LPs, the investors, asked a PE firm for a 0019 1 Proceedings 2 schedule of the portfolio company fees that 3 they were receiving, a very common answer was 4 really none of your business, that's our 5 business, that's a separate line of business б that's not really any of your business. And 7 you can see because of Dodd-Frank, private 8 equity firms started to have to make these 9 annual disclosures statements to the SEC 10 called Form ADV and this is a very helpful 11 statement that is fairly common. 12 This is from T. H. Lee, a pretty big 13 Boston private equity firm. So the advisor 14 determines the amount of these fees at its own 15 discretion, blah, blah, blah. So these are 16 the portfolio company fees and the amount of 17 such fees and reimbursements may

18 not -- except in connection with the 19 reductions described below, the reduction 20 described below is the management fee offset, 21 the credit in the management fee be disclosed 22 to investors and the clients. The clients are 23 the funds. So T.H. Lee is telling you, we are 24 not even telling you all of the fees. I mean, 25 they were very careful to go on record with 0020 1 Proceedings 2 the SEC about that. We don't even necessarily 3 tell our investors all of these. 4 MR. ADLER: So if the LPA provides for 5 100 percent of the fees to go б to --7 MR. FLAHERMAN: It actually never 8 provides for that. 9 MR. ADLER: -- Warburg Pincus 10 supposedly --11 MR. FLAHERMAN: Even -- let's go through 12 some examples. We will get right to that 13 right now. 14 So let's look at KKR. KKR is a terrific 15 example to study in this respect because KKR 16 is a publicly-traded company, number one, so 17 they are filing annual reports and quarterly 18 reports with the SEC. 19 But the second reason why they are 20 actually better than say Blackstone, which is 21 also a publicly-traded company, is KKR is 22 actually pretty transparent. And they 23 actually break out their fee income by 24 business segment, where Blackstone and Apollo 25 and others are mushing their real estate 0021 1 Proceedings 2 activities and private equity activities and other activities all together. KKR shows just 3 4 the private equity unit by itself. So this is 5 their fee income, monitoring fees, and б transaction fees, and then these are the 7 management fee offsets. Now, there is a note 8 in every 10-K of KKR which is their funds all 9 have a 80 percent offset, 80 percent/80 10 percent. So in theory you would say that the 11 fee credits should equal 80 percent of the sum 12 of these two, but if you look over history as 13 recently as 2009 it was 34 percent. So the 14 nominal fee offset is 80 percent, but the 15 actual fee offset that year was 34 percent, 28 16 percent, 43 percent, and it's gone up a bit 17 over 50 at this point. But there is still a 18 very significant lag between the nominal and 19 the actual offset amount and you can see it

20 actually averages about \$90 million a year. 21 So that raises the question of where -- how 22 can we have an 80 percent offset in the LPA, 23 but in fact it's actually really only between 24 28 percent and 56 percent. That's sort of the 25 question and the concept that I really want to 0022 1 Proceedings 2 draw, introduce here is the idea that you 3 should think about the partnership offset 4 percentage as a nominal percentage and then 5 there is usually a much lower percentage which б is the effective percentage. 7 And one other example. So TPG case 8 study, this is a report that TPG gave out to 9 its investors for TPG VI for a particular 10 quarter and they showed that the transaction 11 fees that were subject to offset for this 12 particular quarter was \$6.0 million. Then 13 they had a 65 percent management offset which 14 resulted in 3.9 million deduction, so net 2.1. 15 Okay, so \$6 million they say was their fee 16 income. Now, I went through actually the 17 records of what did TPG VI own at this time 18 and this is a little bit approximate, but I 19 think it's pretty accurate. And these are all 20 the companies that were actually 21 publicly-traded somewhere in the world where I could actually go into their filings and see 22 23 what did they pay TPG in that quarter. 24 So -- and then I adjusted for the number of 25 shares owned by the fund and I came up with 0023 1 Proceedings 2 \$5.8 million that these seven companies paid in that quarter which I think is a coincidence 3 4 that it's so close to the \$6.0 shown here, but 5 where it gets really interesting is TPG owns б 68 other companies at this time, right, the 7 vast majority of whom certainly one would assume were paying some kind of monitoring fee 8 9 to TPG. So there can be a very 10 substantial -- here is another example of a 11 very substantial gulf between the nominal and 12 the actual -- and this is the rest of the list 13 of 68 other companies. 14 So let's talk about some of the ways 15 that you go from an 80 percent to 100 percent 16 nominal offset to a much lower effective 17 offset. So one of the details of every 18 partnership agreement which is the contract 19 that, you know, really sort of nobody was 20 paying attention to for decades was that 21 it -- that it always said that the offset was

22 applied to the fee income net of out-of-pocket 23 expenses. Now, I don't know if any of you 24 ever heard stories about Hollywood accounting. 25 In Hollywood, a movie can gross half a billion 0024 1 Proceedings 2 dollars and if you have an interest in the net 3 income of the movie, at the end they may tell 4 you it didn't actually earn any money, right, 5 because they apply all kinds of things against б the gross before getting to -- the goal is to 7 get to a net that's zero. And so there is a 8 little bit of that as well. In general, these 9 out-of-pocket expenses are not -- are not 10 disclosed actually in public company filings. 11 It's a kind of a hole in the SEC regulations 12 where they are actually excluded from having 13 to be disclosed, but a stock phrase that's 14 actually used in the disclosure statement of 15 the private equity firms is that the fees, the 16 out-of-pocket reimbursements, may be 17 substantial. So they are putting you on notice that it can be a lot of money. 18 19 There are a few examples where it has 20 been disclosed even though it's not required 21 to be. This was Sabre Corporation which is a 22 TPG Silver Lake deal. Reimbursed expenses 23 were -- for these two years, 2013 and 2012, 24 were 2 million and 1 million respectively. 25 So, again, these were just the reimbursed 0025 1 Proceedings 2 This is another deal, Aurora expenses. 3 Capital, 2.9 million, .4 million and .2 4 million. So you can see, especially for these 5 big deals where you have 2 million and 1 б million a year if you are Silver Lake and you 7 are getting a million dollars a year per 8 company in expense reimbursements, you have 9 the opportunity to put significant portions of 10 the total cost structure of your firm against 11 these reimbursements. 12 And one example which is -- you know, 13 it's kind of a fun example to talk about and 14 so that's part of why I talk about it, but 15 it's -- also a meaningful portion of this 16 expense reimbursement issue is private jets. 17 So Leonard Green which is a pretty significant 18 L.A.-based private equity firm, they -- in 19 their SEC disclosures they say that they may 20 be reimbursed for certain expenses such as 21 travel expenses incurred in connection with a 22 portfolio company by the portfolio companies. 23 So the portfolio company is going to pay them

24 for travelling to come see them, right? And 25 it turns out Leonard Green which -- has three 0026 1 Proceedings 2 jets actually registered in their name, right? 3 And it's interesting because if you look 4 at -- if you look at who Leonard Green is, 5 this is just their Who We Are web page, it's a firm of only about 30 people and they have б 7 three jets. If you look at -- Leonard Green 8 actually does not in their SEC ADV disclosure 9 statement say that they are charging private 10 jet travel to their portfolio companies. But 11 many, many private equity firms at this point actually are very open about it, which is the 12 13 investors bear the cost of chartered aircraft 14 as an expense reimbursement. So you are 15 paying -- you are paying presumably very 16 substantial amounts every year. 17 MR. ADLER: Just so, you know, Leonard 18 Green just presented to us and they said that 19 they are not going to in the new fund. 20 MR. FLAHERMAN: Well, I have harassed 21 them substantially on this issue. 22 MS. MARCH: Keep harassing them. 23 MR. FLAHERMAN: I am thrilled to hear 24 that. 25 So co-investments. Right, so everybody 0027 1 Proceedings 2 loves co-investment because they sort of see co-investments as free -- this is where in 3 addition to being an investor in the fund you 4 5 say, you know, I would love to have an б opportunity to put a hundred million dollars 7 into a particular deal and not have to pay a 8 management fee or carried interest on that 9 deal. It turns out actually a big part of the 10 reason why the private equity firms like 11 offering co-investments is they don't share 12 typically the fee income attributable to your 13 co-investment with you as the co-investor, 14 they keep that. Right, so if a private equity firm buys a company for \$500 million of equity 15 16 and 300 million comes from the fund and 200 17 million comes from co-investors, 18 they will -- 60 percent of the fees will go 19 through the allocation process to be rebated 20 back to the investors in the fund. The other 40 percent of the fees that are attributable 21 22 to the co-investment capital, they will just 23 keep that. So that's I think a significant 24 misalignment of interests because that 25 incentivizes them to transact in order to get

1 Proceedings 2 the benefit of the fees. 3 So another way that the offset amount is 4 substantially reduced is that there is this concept in private equity known as a 5 б management fee waiver. It's become very 7 controversial because the IRS is cracking down 8 on it. The idea here is that the private 9 equity firm says, you know, the investors are 10 going to owe us \$50 million in management fees 11 next year, don't pay us the 50 million, pay us 15 million and say the other 35 million, use 12 13 that money to make our capital contribution, 14 our -- the GP's capital contribution to buy 15 the companies that will be bought over the 16 next year. And what they then do is actually 17 they assert that when those companies are 18 sold, not only the gains in those companies 19 would then be taxed as capital gain which is 20 half the tax rate of ordinary income, but the 21 actual \$35 million that they declined to 22 receive from you and that you invested on their behalf would be charged as a capital 23 24 gain as well. I actually always joke it's 25 like telling your boss don't give me a raise, 0029 1 Proceedings 2 buy me season's tickets to the Yankees 3 instead, and then telling the IRS that it 4 never happened because you never got the cash. 5 The IRS is in the process of issuing б regulations to effectively put that out of business. But in the meantime the effect of 7 8 that, of that waiving activity, has had a 9 consequence that I think people didn't 10 generally appreciate which is if you reduce 11 the dollars that are labelled management fees 12 that are received by the private equity firm, 13 then you reduce the amount of management fees 14 that are available to be offset. And so a big 15 part of the name of the game for the private 16 equity firm is to find ways to strand offsets, 17 to create -- to create offsets where there 18 will never be a management fee for it to be 19 credited against. Right, so if you waive 20 management fees, you can strand offsets and 21 that can be a very significant driver. 22 Similarly, another way to strand offsets 23 is that suppose you sell a company in year 13 24 of a fund life and the fund is no longer 25 paying a management fee. Right, so in that 0030 1 Proceedings

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situation if there is a termination of 2 3 monitoring fee or other exit fee at that time, 4 there will never be a management fee to credit 5 that against. Right, so that would be another б stranded fee. By the way, the stranded 7 fee -- just a small bit of good news to share 8 with you today. The stranded fee issue is a 9 much, much bigger issue for UBTI investors 10 than it is for you. And the reason is because 11 it's not uncommon for funds to actually say 12 have a provision that says at the end of the fund life if there are stranded offsets, you 13 14 can get them in cash, you can get a rebate 15 back, just a check, right, which clearly runs 16 afoul of the UBTI issues. And -- but for 17 somebody like you to the extent that you are 18 solid on the position that you are not subject 19 to UBTI, you can just take the check. For 20 somebody like a university endowment, they are 21 really up the creek there because they can't 22 take the check, they have to decline the 23 check. 24 MR. ADLER: Mike, don't they -- and this 25 is probably irrelevant for this discussion, 0031 Proceedings 1 2 but don't they often use Cayman Islands 3 blockers in order to eliminate the UBTI issue 4 for UBTI investors? Like I used to be on the 5 board of a Taft-Hartley and there would be б Cayman Island blockers I was always told for 7 that purpose, so I was basically told don't 8 look askance at it. 9 MR. FLAHERMAN: Yes, that can help. But 10 it's not going to get you all the way there in 11 every situation. 12 I thought, actually, you were going to 13 raise another issue, which is -- and this is 14 very subtle but it's incredibly important, 15 which is that often it's not uncommon for a 16 fund when it's making an investment to set up 17 what's known as a parallel fund, which is a 18 side fund that exists only to hold that one 19 investment. And so if you read the provisions 20 of how parallel funds work very closely what 21 you realize actually is that if that 22 investment is sold cleanly in one day all at 23 once, that fund will go up in smoke at that 24 moment, the parallel fund. And so there are 25 actually management fees being allocated to 0032 1 Proceedings 2 that side fund, to the parallel fund and 3 so -- but they will never be -- you know, the

4 offset that's generated by the exit fee will 5 never have a chance to be applied to anything 6 because there are no more management fees. 7 That's I think one of the trickiest, in 8 a sense more subtle things that the SEC was 9 really alarmed about and was really a main 10 driver of why they were actually so concerned 11 about the termination of monitoring fee issue. 12 Because since the termination of monitoring 13 fee issue happens at the exit, it's the fee 14 that is most likely to end up stranded. And I 15 think what happened was the SEC looked at it 16 and said, well, from a technical 17 perspective in terms of clients with the LPA, 18 they didn't -- the private equity firms didn't 19 necessarily break the LPA. But they never 20 told the investors about the existence of the 21 termination of monitoring fee, so we will get them. We are just not disclosing the 22 termination of monitoring fee. So, again, 23 24 there is also a provision in some LPAs that 25 basically says if there are excess offset at 0033 1 Proceedings 2 the -- of a fund life, even if you are not a 3 UBTI investor you can't get a check. Right, 4 and this is actually the language from Apollo 5

VIII where it actually says, "To the extent б that the excess of offsetable amounts exceeds 7 the amounts of management fees due for all 8 future periods, the final excess offsetable 9 amount upon liquidation of the 10 partnership, the final excess offsetable 11 amount shall be for the benefit of general 12 partner and its affiliates." So you can see 13 this is all one gigantic sentence. For those 14 of you who are teachers, it offends every rule 15 of construction.

16 The one thing is, how did this happen 17 over a period? These are agreements. I mean, 18 it's fair to say these are agreements that are 19 not meant to be understood, they are not. So 20 if you ever looked at one and said I didn't 21 really know what it meant, don't feel badly. 22 So there are also all kinds of carve-outs from the offset that are either in the LPA that 23 24 says if we get a fee for this, it doesn't 25 count, we don't have to share it with you and 0034

Proceedings
 then there are also all kinds of carve-outs
 from the offset where the private equity firms
 just decided they were carving it out from the

5 offset, but they didn't tell you it's not in

б the LPA. And some of them are going to have 7 Enforcement action taken against them for 8 that. So the carve-outs that are clearly 9 allowed in various agreements is if you have a 10 broker/dealer. Right, so Blackstone has a broker/dealer. Blackstone can assign any 11 12 portfolio company to do business with its 13 broker/dealer when they are doing securities 14 transaction and to pay their broker/dealer a 15 fee for it, but it's in the LPA you don't get 16 that fee. That raises an interesting question 17 because it says you do get the, quote/unquote, investment banking fees, but what's the 18 19 difference between that fee and the investment 20 banking fee? It's really kind of curious, but 21 it's in the LPA. 22 And then we will talk about these other 23 things, senior advisor, internal purchasing 24 advisors. So what is a senior advisor? So 25 many, many private equity firms have different 0035 1 Proceedings kind of categories of people who are part of 2 the team. Right, so the senior people usually 3 4 have a title like managing director and then 5 you have the more junior people, but then you б also have these people with the title senior 7 advisor. Usually those tend to be older, they 8 are almost all men. 9 MS. MARCH: Don't leave out white. 10 MR. FLAHERMAN: They are almost all white men who worked not in finance their 11 whole career, but very often worked in 12 13 industry. So they are there to help the 14 private equity firm deal with the portfolio 15 companies. 16 And where you get into trouble is that 17 many private equity funds when they are 18 selling the fund they say, yes, the reason why 19 we need this management fee is that this is 20 the roster of people who it supports, right, 21 including the senior advisors. Right, but 22 then once the fund closed they went to the 23 portfolio companies and said, you know, Joe 24 over here, he is an expert in IT, we would 25 like you to hire Joe, Joe our senior advisor 0036 1 Proceedings 2 and -- you know, because he is just somebody 3 we know who is good at IT. And so Joe's 4 compensation -- Joe is not being paid by the private equity firm. He is not being paid by 5 б the management fee that you are paying. You 7 know, that management fee which you thought

was being divided among many other people is 8 9 actually being divided among a much smaller 10 number of people because the portfolio 11 companies are paying Joe. And of course it 12 goes without saying to the extent that the 13 portfolio companies are paying Joe, really you 14 are paying Joe again? You are paying him. 15 You thought you were paying him with the management fee, but then you are actually 16 17 paying him out of the portfolio company 18 treasury. Really what this hangs on, to a 19 large extent, is almost all LPAs say any 20 payment to affiliates of private equity firm 21 are subject to this management fee offset. So 22 the question becomes, does it really fly to 23 claim these people are not affiliates? 24 So give one example -- actually, this is 25 the KKR example. So KKR in their 2006 fund, 0037 1 Proceedings 2 they define what an affiliate is and it's kind 3 of a standard corporate law definition which 4 is an entity that control or is controlled or 5 is under common control with KKR. And then б they define what a monitoring fee is because a 7 monitoring fee is what's subject to sharing 8 and it's a payment for consulting services 9 rendered by the any KKR affiliate. So if you 10 are a KKR affiliate and you render consulting 11 services, it's a monitoring fee. So in KKR's 12 2011 10-K, their annual report, KKR has a 13 consulting entity. If you go on their 14 website, it's on the KKR website called KKR 15 Capstone. And KKR has disclosed that the 16 employees of KKR Capstone share office space 17 with KKR, they are in the KKR 401(k) plan, 18 they get carried interest in KKR deals, and 19 even in 2011 they listed Capstone consulting 20 as a subsidiary of KKR, okay? They later 21 decide that was a mistake. They told the SEC 22 that was a mistake. It was an error and by 23 being -- the reason why it had to be a mistake 24 is because a subsidiary is an affiliate. So 25 by definition, you know, that's the legal 0038 1 Proceedings

definition.

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3 So these are the kinds of things that 4 are going on on a very widespread basis. The 5 SEC, actually my understanding, has actually 6 passed on this as an issue and I think 7 actually the reason why they passed on it was 8 because -- not because they thought that KKR 9 had a winning argument, but because they 10 thought the LPs are sophisticated and can fend 11 for themselves. So many, many private equity 12 firms use this "disclosure" phrase, which is 13 that they deem their senior advisors 14 independent. "Deem" in my opinion is a code 15 word actually which is that when you actually 16 have contractual authority for something in 17 your disclosure statement, you always say 18 pursuant to the contract they are independent. 19 When you don't have contractual authority, you 20 just deem something. And of course we don't 21 actually know because we don't have the 22 contract, but that's my conjecture. So I just 23 want to be clear that it is a conjecture, but the point is all these people say that the 24 25 senior advisor payments to the senior advisors 0039 1 Proceedings 2 are not subject to offset. 3 This is actually a page from the website 4 of Silver Lake which is a pretty large private 5 equity firm as it existed in February, 2012 б and you can see they had all of their 7 employees listed and they had the senior 8 advisors just mixed in with everybody else in 9 a way that certainly gave you the impression 10 that they worked for Silver Lake. Right, but 11 once the SEC started clearing its throat on 12 this issue, then suddenly they were segregated 13 and there was this important footnote, you 14 know, not employees, not members or personnel 15 or affiliates of Silver Lake. Right, so -- but it sure looked like for a long time they were saying that they were. This is actually a deficiency letter. This is what the SEC sends out after they have done an audit on a private equity firm where they want to tell you what they think you have 22 done wrong. It's to Freeman Spogli which is 23 an L.A.- based private equity firm. So what 24 the SEC is alarmed over here is the 25 registrant, which is Freeman Spogli has a team 0040 1 Proceedings 2 Guess what, seems of affiliated executives. to be a poor choice of words in their title. 3 4 So it appears that Freeman Spogli took the 5 position with the SEC that the affiliated б executives were unaffiliated. And the SEC is, 7 if you read the full text of this, basically 8 saying we don't buy it and you should refund 9

10 should have offset.

11 So third-party fees. This is one of my

16 17 18 19 20 21

all the money that those people have that you

12 favorite topics because I think it's so 13 indefensible. So there is this entity called 14 CoreTrust which is actually a division of 15 another company called HealthTrust, which is 16 actually a division of HCA which is a big hospital management company based in 17 18 Tennessee. And so CoreTrust is a middleman in 19 the procurement world. So what they do is if 20 you join CoreTrust, what they can do is they 21 can get you better prices on all the standard 22 things that a business has to buy, whether 23 it's pencils, copy machines, a FedEx contract. 24 And that they do it by -- since they have 25 thousands of businesses or at least many, many 0041

Proceedings

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2 businesses who joined them, they have enormous 3 purchasing power. CoreTrust focuses, though, 4 on the portfolio companies of private equity 5 firms. And this is actually not my slide; б this is actually a marketing slide from 7 CoreTrust that actually shows various private 8 equity firms and when they joined. And the 9 reason why it's so troubling is because it 10 turns out that at least some private equity 11 firms -- now some private equity firms deny 12 this is true in their case, but it appears 13 that this is true in many private equity 14 firms -- get a kickback for referring their 15 portfolio companies to CoreTrust.

16 So Blackstone -- in consideration for 17 Blackstone facilitating our participation in 18 CoreTrust purchasing group and monitoring the 19 services that CoreTrust purchasing group 20 provides to us, CoreTrust purchasing group 21 remits a portion of the commissions received 22 from vendors in respect of our purchasers 23 under the participation agreement to an 24 affiliate of Blackstone. So the way CoreTrust 25 makes money is they charge kind of an 0042

Proceedings

2 administrative fee on -- of what they buy you. And in theory it's still supposed to end up 3 4 cheaper than if you bought it on your own, but 5 it turns out actually that Blackstone gets б part of that fee and they don't share that 7 with you. I mean, they are quite clear about 8 that, they don't share. And I also want to be clear in the case of Blackstone, Blackstone is 9 10 to my awareness the only private equity firm 11 that has explicit -- well, I shouldn't say 12 that, has a plausible argument for the way the 13 LPA is written allowing them to not sharing

14 the fee. And this is actually another 15 agreement where you can see that actually the 16 fee can be 50 percent, it can be 60 percent of 17 the fee. So a large portion of the fee goes 18 to Blackstone. 19 These annual disclosure statements that 20 private equity firms have to file with the 21 SEC, the deadline for that was March 30th. So I have been spending a lot of time in the last 22 23 week reading everyone's update and a very, 24 very large portion of private equity firms 25 actually are making disclosures about 0043 1 Proceedings 2 receiving fees for purchasing activities at 3 this point, so it's definitely something 4 that's worth asking anybody who you are 5 contemplating doing business with. б Similarly another form of vendor 7 discount actually or vendor kickback is law 8 firm discounts. You may have heard this 9 because Blackstone just had an SEC Enforcement 10 action taken against it. This is actually an a disclosure by Apollo. I love their phrase, 11 which is they first say that Apollo gets a 12 13 discount, but then they say legal services 14 rendered for investment transactions, that's 15 what you pay, however are typically charged to 16 the Apollo private equity managers, their 17 affiliates, and clients against on -- that's 18 you, on a full freight basis or at a premium. 19 I just love the "full freight." I didn't know 20 that was a legal term of art. Apollo has 21 actually disclosed that they are under SEC 22 investigation for this exact issue, so 23 probably there will be an Enforcement action 24 on this against Apollo as well. 25 So some conclusions. This is a lot of 0044 1 Proceedings 2 money, that's my first conclusion. It's not 3 an around-the-edges issue. It really is a lot 4 of money. And the reason why it matters in my 5 opinion is that it really goes to the core of б the whole alignment of interests issue. Ιf 7 there are a thousand ways to collect a fee 8 from the portfolio companies that are 9 unrelated to the performance, if your whole 10 lifestyle in terms of a private jet can be put 11 on to the portfolio companies and it's not 12 dependent on performance, then how motivated 13 is a manager to perform? I mean, that's how I 14 would frame it. 15 And my next point is that the existing

16 process that I think almost all investors have 17 in terms of trying to look for tricky issues 18 is really a legal review process and I don't 19 think it really is set up to catch these kind 20 of issues. And the reason is because the 21 lawyers don't -- it's not their job and they 22 don't consider it their job to understand how 23 private equity works in the real world. I 24 mean, they really are looking at a document 25 kind of within the four corners of the 0045 1 Proceedings 2 document. Right, and it really doesn't answer 3 questions about, well, whose job is it to look 4 at that? 5 MS. PELLISH: So has any of this been б addressed by any of the ILPA discussions? 7 MR. FLAHERMAN: So ILPA released early this year a fee template which is intended 8 actually, if someone fills it out correctly, 9 to capture from a disclosure perspective all 10 11 of this stuff. And I am certainly very glad that they did it. 12 They were kind of slow to 13 the party. I think it was only when it really 14 hit the press that they started to have to 15 scramble. But then I think the main reason why I would just caution you to not rest on 16 17 that is that there have been conferences of private equity CFOs that occurred since the 18 19 ILPA template was released and the -- sort of 20 the main commentary that you heard at 21 conference like that is sort of an intention 22 of massive resistance to the ILPA template. 23 And that's very plausible even just looking 24 at -- for example, ILPA has this just very 25 generic statement of principles that it 0046 1 Proceedings 2 promulgated in 2008 which it has asked private 3 equity firms to endorse. And as of today, 4 only something like thirty of the hundred 5 largest private equity even endorsed that б very, very vague set of principles. So the 7 adherence to ILPA's promulgation hasn't been 8 that high, unfortunately. 9 MS. PELLISH: And you think that's 10 because the large LPs haven't forced the issue 11 or why do you think? Is there any leverage? 12 MR. FLAHERMAN: I think that really is, 13 in a nutshell, is that I think LPs view it as 14 sort of a form of the prisoner's dilemma which 15 is if you can act in concert you can all be 16 better off, but if you act individually the 17 perception is you will be worse off because

18 you will be punished by the private equity 19 firms. My personal perspective, I think there 20 is a lot of misperception in that in the sense 21 that I think people way overestimate the cost 22 of acting and way underestimate the benefit. 23 And like people say well, you know, private 24 equity firms won't want to do business with us 25 anymore, but my thought is the first ones who 0047 1 Proceedings 2 will head for the door will be the ones who 3 are cheating. And so I think I feel like it's almost a sort of separate conversation about 4 5 what is to be done. б I have a lot of ideas about what is to 7 be done and my hour is almost up. And I 8 just -- some other points that I think are 9 important. 10 From a fiduciary perspective -- I mean, this is the question that I really like to 11 12 raise with people who are fiduciaries, how 13 does -- how does one become comfortable 14 investing in products where the investment 15 managers are telling you they are not going to 16 disclose all the fees to you? Under 17 California law the fiduciary standard says 18 that CalPERS and CalSTRS and the other 19 retirement systems can only defer reasonable 20 expenses of the retirement system, so how -- the question I have for them, how do 21 22 you know the expenses are reasonable if you 23 don't even know what they are? And there is a 24 related fiduciary issue, right, which is the 25 private equity firms in the contracts also are 0048 1 Proceedings 2 disclaiming elements of fiduciary duty that 3 you are trying to impose on them. So they are 4 not full fiduciaries to you either. 5 Right, so they are real -- I б think -- and an observation with that also is 7 that when I first went on the board of CalPERS 8 in 1995, I remember I would go to the CII and I would meet a lot of people who still didn't 9 10 invest in private equity at that point. And I 11 remember talking to various kind of old-time 12 lawyers who represented public pension funds 13 at that point who would use the phrase that 14 they, quote, couldn't get comfortable with 15 private equity. And at the time I didn't 16 really understand what they were talking 17 about, but I realize now this is what they 18 were talking about. They saw these problems. 19 How can you advise a fiduciary to invest in

20 something where they are not told all the 21 fees, how can you advise a fiduciary to invest 22 in something where the manager is not a 23 fiduciary to you? But what happened was that 24 the party got going so strong, that those sort 25 of old-time lawyers just got run over. And 0049

Proceedings

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2 everybody got a new lawyer who, quote, could 3 get comfortable with private equity.

4 And then, you know, my last two points. 5 Again, don't count on the SEC. The SEC б is not going to be your savior and they are 7 really trying to make that very clear. They 8 consider you sophisticated. They consider you 9 able to, quote, fend for yourself. Right, and 10 fend for yourself means something specific, 11 right, in securities law. That means sue 12 people who are stealing from you. Right, the 13 SEC assumes that you would take legal action 14 to enforce your contracts.

Right, and my -- and the ultimate 15 16 question that I like to leave people with, 17 which is that: It seems to me having had many 18 conversations with many private equity LPs 19 like yourselves at this point, that there is a 20 basically a pervasive perspective that it's 21 effectively impossible to sue private equity 22 firms because, you know, you will be punished 23 and won't get, quote, into the good deals if 24 you do that. So what does it mean for a whole 25 asset class if you -- if you are willing to 0050

Proceedings

2 acknowledge what I think you know is true in 3 many cases, which is that there is this whole 4 category of managers who are effectively 5 legally untouchable, right? I -- you know, б our -- if they are going to be legally 7 untouchable, I think investors should at least be honest in their own hearts about that fact 8 9 and make decisions based on that. Or you 10 should actually say, you know something, we 11 don't think they are legally untouchable, not 12 that you should go sue somebody now but you 13 should have a posture if something comes to 14 your attention you would be willing to.

15 So those are my observations. I would 16 love to talk to you about if I were you what I 17 would think about doing next, but that's sort 18 of another hour.

MR. ADLER: So what's the pleasure of the board, do we want to continue this conversation for a little while?

22 MR. KAZANSKY: I definitely want 23 something maybe in executive session. 24 MS. MARCH: You are welcome to stay. 25 MR. ADLER: So should we go through our 0051 Proceedings 1 2 public agenda and then Michael can stay for a 3 little while? 4 I ask you to stay for executive session. 5 MR. FLAHERMAN: I am free until 2:00. б MR. ADLER: So thank you very much. You 7 can stay because it's public. You can take a 8 seat. 9 So I think we then move to the Passport 10 Funds report. Rocaton. 11 MR. FULVIO: Good morning, everyone. 12 MS. MARCH: Good morning. 13 MR. FULVIO: So I will begin with just a 14 quick recap. 15 You might recall January was a 16 particularly weak month for equity markets in 17 the U.S. By comparison February we saw not 18 necessarily a recovery, but markets were flat. 19 I will make comments later about March, but 20 since then March was a pretty strong month. 21 We have seen the year-to-date numbers turn 22 positive, but you won't see that in the 23 February report today. The Diversified Equity 24 Fund at the end of February had about \$9.6 25 billion in assets. As I mentioned, the 0052 1 Proceedings 2 Russell 3000 was flat about negative 3 basis 3 points and the Diversified Equity Fund as a whole was returned to negative 4 basis points. 4 5 During that time period the hybrid benchmark б was down about 20 basis points, so contributed 7 to the performance during February and thus 8 far year to date. So we saw more negative 9 performance by international equity markets 10 relative to the U.S. during February and so 11 that did on the margin detract from the 12 yearend performance. 13 That's the chime to turn the page. We 14 did see a little bit of modest outperformance by active management, so that did contribute 15 16 to the overall relative performance. We did 17 see some outperformance on an absolute basis 18 by the defensive strategies composite, even 19 though equity markets were modestly negative. 20 So all told year to date, the fund through 21 February is down about 5.6 percent, basically in line with the hybrid benchmark and the 22 23 Russell 3000 Index. The bond fund during

24 February returned positive 20 basis points 25 bringing the year to date for that fund to 0053 1 Proceedings 2 positive 1 percent, also in line with its 3 benchmark. I mentioned some positive relative 4 performance thus far for the international 5 equity composite. That's the same as well for the International Equity Fund, which is about б 7 a hundred million dollars in assets was down 8 about 1 percent. Like I said, slightly ahead 9 of the international composite benchmark. The 10 Inflation Protection Fund during the month of 11 February returned about negative 25 basis 12 points, right between its custom benchmark and 13 Year to date, that fund is down 1.3 CPI. 14 percent. And the Socially Responsive Fund, 15 which has about \$113 million in assets, 16 outperformed the S&P 500 with a return of 80 17 basis points versus negative 13 basis points 18 for the S&P. So year to date there the fund 19 is still trailing, but we saw a modestly 20 positive relative results again in March for 21 that fund. The next -- are there any 22 questions on the Passport Funds? 23 I started alluding to the March 24 performance and the next handout provides some 25 information on that. You can see the U.S. 0054 1 Proceedings 2 equity market in March was up about 7 percent. 3 That bought the calendar year-to-date return 4 to positive territory to the tune of about 1 5 percent. It's international composite б benchmark, which again now includes not only 7 developed markets but also emerging markets, 8 returned positive 8 percent during March. The 9 year-to-date return, there was negative 33 10 basis points. The defensive strategies 11 benchmark was up about 5.25 percent for the 12 month and year to date. That brought the 13 return to also about positive 1 percent, so 14 keeping pace with the Russell 3 for the first 15 three months of this year. And the 16 Diversified Equity Fund's hybrid benchmark 17 also all told was up about 7 percent, bringing 18 the year-to-date return there to -- calendar 19 year to date that is, to positive 80 basis 20 I did make a comment earlier, you can points. 21 see towards the middle of the page the 22 developed non-U.S. equity markets, the EAFE 23 Index positive by about 6.6 percent in March. 24 The custom Emerging Market index was up about 25 32.6 percent. And then below that the

1 Proceedings 2 strategies that underlie the Inflation 3 Protection Fund, that was positive by about 4 3.8 percent, outperforming both proxies below 5 that. And the underlying strategy for the б Socially Responsive Fund was a positive return 7 of 6.58 percent, modestly ahead of the S&P. 8 Are there any questions on the markets 9 or the funds? 10 MR. ADLER: Thank you, Michael. 11 MR. FULVIO: That concluded the Passport 12 Funds. 13 MR. ADLER: So I think the next item on 14 the agenda is verbal update from Rocaton on 15 the asset allocation study for the QPP. 16 MS. PELLISH: Right. So -- well, I 17 think what this item was intended to focus on 18 was followup to the discussion at the last 19 investment meeting where we mentioned that 20 we -- Scott mentioned that there was going to 21 be a discussion about use of long bonds and 22 the trustees had been invited, but they 23 weren't able to attend. There was a request 24 that we update this board on any results or 25 conclusions drawn from that discussion. So 0056 1 Proceedings 2 that discussion took place a couple of weeks 3 ago. It was really focused on the use of core 4 plus 5 bonds within the pension fund versus 5 the use of long government bonds. And, as you б know, we have been proponents of the board 7 considering the allocation to long government bonds as a diversifier and also as a source of 8 9 downside protection when equity markets are 10 particularly negative. 11 And so that was the focus of the 12 discussion and I don't know if you would like 13 to comment on conclusions from the comptroller's office, if any. 14 15 MR. HADDAD: Thanks. 16 I think the meeting was fantastic. 17 Every consultant was invited, the board 18 members were invited. And, as Robin said, Rocaton has one point of view on extreme and 19 20 Cowan has a different view, kind of teed them 21 up to address one another. They both prepared 22 a multipage paper in advance of it and I 23 thought that the debate between the two of 24 them that everyone joined in was excellent. 25 To summarize, what's happening in our 0057 1 Proceedings

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2 group is I don't think we have come to a 3 conclusion. I don't think there is a right 4 answer. I think there is three variables that 5 drive the decision or drive the input and that б is projected, so these are projected rates of 7 return, risk measures, and most importantly 8 correlation. And the difference, when you 9 tease out what Rocaton has versus what Cowan, is the correlation of long duration fixed 10 11 income to the equity market. I think your 12 guys' correlation is a minus .4 or .34.

13 MS. PELLISH: Yes, so we -- yes, and that leads to a much larger digression. But 14 15 yes, so our view, our model doesn't say that 16 long bonds are always negatively correlated to 17 equity markets because they are not. What our 18 model includes is this tendency for long bonds 19 to perform well when equity -- most notably 20 when equity markets perform significantly 21 negatively and so that drives how the 22 correlation. It's sort of the output of various factor correlations. But, anyway, so 23 24 our view and our model's recognition is that 25 tends to happen frequently -- not always, but 0058

Proceedings

2 frequently over time lead to our support of 3 the long bonds.

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MR. HADDAD: I think the opposing view 4 5 was centered on a few different things: The б importance of quantitative easing on that 7 relationship over the past few years. The relative what's called valuation of long 8 9 duration treasuries at this point in time. 10 And if you move more of your assets into long 11 duration treasuries, you are reducing your 12 investments into higher-yielding bond and you 13 are losing current income. And that was kind 14 of the crux of the argument. I think both arguments carry a lot of weight and I don't 15 16 think a conclusion can be drawn. Again it's 17 all based on at least ten-year projections for 18 which are projections, not something I think 19 anyone has a lot of confidence in. 20 MS. MARCH: So would you say since we 21 have individual consultants, the boards can

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22 make individual decisions?
23 MR. HADDAD: 100 percent.
24 MS. MARCH: Good.
25 MR. ADLER: Charlotte?
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2 MS. BEYER: I just want to share two
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3 take-aways I took from that meeting that are
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4 in layman's language for me. 5 First was that so often fixed income is б thought of as insurance against downdrafts 7 and, actually, this was a different argument 8 that Rocaton was making. 9 The second take-away was not to confuse 10 the implementation and the timing of the asset 11 allocation, but view it as a strategic asset 12 allocation decision that then has to be spoken 13 through to figure out the timing and 14 implementation. 15 And, lastly, what was most appealing to 16 me was by slowly cutting the fixed income 17 allocation, it's currently at 18 percent, 18 conceivably we can cut that back in half over 19 time so that we have extra capital to deploy 20 to perhaps higher-returning assets. 21 So those were the compelling take-aways 22 that I heard. But I thought the big one was that we are not talking about doing this right 23 24 away, but it's a strategic allocation decision 25 that certainly the data seemed pretty 0060 1 Proceedings 2 compelling. 3 MR. ADLER: I would just like to follow 4 up as well. You know, one of the points which 5 Charlotte mentioned was this notion that with б long duration bonds, you get more bang for the 7 buck, right, that's the term you used? 8 MS. PELLISH: Yes, it's a very technical 9 term. 10 MR. ADLER: More protection for equity 11 volatility. And so what I am interested in 12 is -- because, you know, the scenarios that 13 you have given us so far don't reflect that; 14 they reflect essentially a flat allocation to 15 fixed income. And so I would be interested to 16 see if in fact you think that we can get more, 17 you know, protection per dollar invested in 18 long duration bonds, what an asset allocation would look like with that principle. 19 And you 20 know, I think it's agreed that in fact given 21 the consultant's different points of view, 22 that the asset allocations are likely to look 23 very different across the multiple New York 24 City funds. So I feel like it's time to, you 25 know, get to the point where we are ready to 0061 1 Proceedings 2 look at some real proposals and make a 3 decision about, you know, where we want to go 4 with our assets allocation. 5 MS. PELLISH: Thank you. We will follow

б up on that. 7 MR. ADLER: Any other comments or 8 questions for Robin? 9 Okay, that does it for your guys' 10 presentation? 11 MS. PELLISH: Yes. 12 MR. ADLER: Okay. So if I am not 13 mistaken, that concludes our public agenda for 14 today. So I think we can use a motion to go 15 into executive session. 16 MR. FLAHERMAN: Just before you do, I'm 17 sorry, I apologize, I was just reflecting on some of the things I said and I think you can 18 19 appreciate my caution here. I would just like 20 to say something for the record here. 21 I spoke about KKR and this KKR Capstone 22 thing and I said that I believed that the SEC 23 just passed on Enforcement action on it not 24 because it was lacking in merit. And I just 25 want to say I actually don't know why the SEC 0062 1 Proceedings 2 passed on it and I just want that to be in on 3 the record. 4 MR. ADLER: Sure. 5 I would like us to go into MS. MARCH: б executive session for the purposes of 7 discussing personnel matters and so I believe 8 that's not the same as going into executive 9 session for the purpose of discussing 10 investors. MR. ADLER: Can't we do it all together? 11 12 MS. BUDZIK: We can do it all together. 13 MS. MARCH: Okay. 14 In executive session we can MR. ADLER: 15 distinguish, right? 16 MS. BUDZIK: Right. 17 MR. ADLER: Can you make a motion? 18 MS. MARCH: Yes, I urge that we go into executive session under Public Officer Law 105 19 20 for the purpose of discussing sales and 21 securities. 22 MR. ADLER: And you can say and 23 personnel issues. 24 MS. MARCH: And personnel issues. MR. ADLER: Perfect. 25 0063 1 Proceedings 2 Is there a second? 3 MR. KAZANSKY: Second. 4 MR. ADLER: So motion is made and seconded. Any discussion? 5 6 Okay, all in favor of the motion, please 7 say aye. Aye.

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           MR. BROWN: Aye.
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           MR. KAZANSKY: Aye.
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           MS. MARCH: Aye.
11
           MS. BEYER: Aye.
12
           MS. VICKERS: Aye.
           MR. ORLANDO: Aye.
13
14
           MR. ADLER: All opposed, nay? Any
15
     abstentions? Okay, motion carries.
           (Whereupon, they went into Executive Session.)
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           MR. ADLER: Okay, we are back in public session.
18
     Susan?
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           MS. STANG: In executive session one
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     manager update was presented, an update to a
21
     presentation on emerging markets manager was
22
    received and discussed, consensus was reached
23
     which will be announced at the appropriate
24
     time, an investment personnel matter was
25
     discussed.
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           MR. ADLER: Very good, thank you.
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           So I think we are ready to adjourn the
 3
              Is there a motion to adjourn?
    meeting.
 4
           MS. MARCH: So moved.
 5
           MR. ADLER: Is there a second?
           MS. VICKERS: Seconded.
 б
 7
           MR. ADLER: Motion made and seconded.
 8
    All in favor of the motion to adjourn, please
 9
     say aye. Aye.
           MR. BROWN: Aye.
10
           MR. KAZANSKY: Aye.
11
12
           MS. MARCH: Aye.
13
           MS. VICKERS: Aye.
           MR. ORLANDO: Aye.
14
15
           MR. ADLER: Abstentions?
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           The meeting is adjourned. Thank you
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18
     very much.
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           [Time noted: 12:11 p.m.]
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                I, YAFFA KAPLAN, a Notary Public
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          within and for the State of New York, do
 9
          hereby certify that the foregoing record of
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10	proceedings is a full and correct
11	transcript of the stenographic notes taken
12	by me therein.
13	IN WITNESS WHEREOF, I have hereunto
14	set my hand this 26th day of April, 2016.
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