

Pension Reserves Investment Management Board  
84 State Street  
Boston, Massachusetts 02109  
Board Meeting  
Tuesday, February 26, 2019  
9:30 a.m.

Board Members:

Deborah B. Goldberg, Chair  
Robert L. Brousseau  
Paul E. Shanley, Esq.  
Theresa F. McGoldrick, Esq.  
Carly Rose  
James B.G. Hearty  
Ruth Ellen Fitch, Esq.  
Dennis Naughton - via phone

-----Reporter: Michelle Keegan, RMR, CRR-----  
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1 B O A R D M E E T I N G

2 MS. PEREZ: I'm Sue Perez. I'm deputy  
3 treasurer. I'll be starting the meeting off for  
4 the treasurer, who will be here momentarily.

5 The Massachusetts Open Meeting Law permits  
6 meetings to be recorded and states that the chair  
7 shall inform attendees at the beginning of the  
8 meeting of any such recordings.

9 So accordingly, I am informing you all  
10 that Michelle Keegan, seated here to my left, is  
11 transcribing and also recording this meeting. And  
12 if anyone else in attendance today is recording  
13 the meeting, I would ask that you identify  
14 yourself.

15 Anyone else recording?

16 Okay. I see none.

17 Also, for the benefit of our stenographer  
18 and all those who are listening, please identify  
19 yourself by name and speak clearly and audibly.  
20  
21  
22  
23

24 The PRIM board has adopted the provision

1 of the Massachusetts Open Meeting Law that permits  
2 remote participation in meetings by a member if  
3 physical attendance would be unreasonably  
4 difficult, as is the case today with Dennis  
5 Naughton, who accordingly will participate in  
6 today's meeting remotely by telephone.

7 Good morning, Dennis.

8 MR. BROUSSEAU: Good morning, Dennis.

9 MR. NAUGHTON: Good morning, Sue. Good  
10 morning, Bob.

11 MS. PEREZ: How are you?

12 MR. NAUGHTON: Doing good, very good.  
13 Better than you guys.

14 MR. BROUSSEAU: It's 6:30 in the morning  
15 out there in Palm Springs, isn't it?

16 MR. NAUGHTON: It is.

17 MS. PEREZ: Much better than we are.

18 MR. BROUSSEAU: I hope it rains.

19 MR. HEARTY: That's the spirit.

20 MS. PEREZ: All right. We will start with  
21 the approval of the minutes.

22 So I will ask for a motion that the PRIM  
23 board approve the minutes of the November 29th,  
24 2018, meeting.

1 MR. NAUGHTON: Sue, may I interrupt?  
2 There's just a housekeeping measure. But Erika  
3 Glasser, the name of Erika Glasser on page 12  
4 should be spelled with a K, not a C.

5 MR. TROTSKY: We'll make that correction.

6 MR. HEARTY: Okay. You read the minutes.

7 MS. PEREZ: It's a long flight out there.

8 MR. BROUSSEAU: That interfered with your  
9 golf game.

10 Move to accept the minutes.

11 MS. PEREZ: Okay. Move to accept the  
12 minutes.

13 Second?

14 MR. SHANLEY: Second.

15 MS. PEREZ: All those in favor?

16 BOARD MEMBERS: Aye.

17 MS. PEREZ: Any opposed?

18 MS. ROSE: I'm abstaining because I wasn't  
19 here.

20 MS. PEREZ: All right. With that, I will  
21 move on to Michael.

22 MR. TROTSKY: Thank you very much. And  
23 welcome back to PRIM.

24 The treasurer is getting over the flu.

1 And it seems like the flu is moving around PRIM.  
2 Dave Gurtz is out today. And it will be the first  
3 committee or board meeting he's missed in twelve  
4 years due to the flu. But we have his able staff  
5 who will fill in for him, Chuck and the Andres,  
6 the two Andres.

7 Also in attendance we have Jon Osimo,  
8 assistant executive director from the MASS  
9 Teachers, is here.

10 Next to him is Kevin Blanchette, Chairman  
11 of the Worcester Regional Retirement Board, also a  
12 PRIM advisory committee member.

13 Next to him, Patrick Brock, Chairman of the  
14 Hampshire County Retirement System, also on the  
15 admin and audit committee and compensation  
16 committee. Chuck Kastro next to him from Essex  
17 County. Welcome back. And then Tom O'Donnell  
18 from PERAC is here.

19 Thank you, everyone, for coming.

20 And welcome, Treasurer.

21 TREASURER GOLDBERG: Treasurer plus  
22 plague.

23 MR. TROTSKY: Treasurer plus plague.

24 And I just mentioned that Dave Gurtz is

1 out with the flu.

2 TREASURER GOLDBERG: I'm not contagious,  
3 but I've had the flu.

4 That doesn't have to go in the notes.

5 MR. TROTSKY: It's Dave's first missed  
6 meeting in twelve years.

7 We miss you, Dave, if you're listening in.

8 We have a very full agenda today, as you  
9 know. During the committee meetings we reviewed  
10 approximately \$1.7 billion in new investments that  
11 we'll be seeking your approval on today, \$1.7  
12 billion. Along with asset allocation  
13 recommendations. We will go through that quickly.  
14 We went through it in a lot of detail at the  
15 committee's annual plans. And as required, a 2019  
16 communications strategy.

17 But before reviewing markets and PRIT fund  
18 performance, a quick organizational update. As  
19 you remember, in December we announced six  
20 promotions. I'd like you to meet each one of them  
21 very quickly, if they're here.

22 First, Andre Abouhala. Andre, please  
23 stand so everyone can see you. Was promoted to  
24 investment officer. Andre joined in 2014 as an

1 investment analyst and has become a valuable  
2 resource to the public markets team, most recently  
3 leading the U.S. micro cap research, which you'll  
4 hear about today, and becoming the team's expert  
5 in utilizing e-Vestment manager database, FactSet  
6 portfolio databases and the PCS team's proprietary  
7 quantitative tools. He's done a great job.

8 Also, this past May Andre earned his MBA  
9 from Boston University.

10 Next, Alyssa Fiore. Alyssa was promoted to  
11 investment officer. Since joining the private  
12 equity team in 2016 as an investment analyst,  
13 Alyssa has made valuable contributions supporting  
14 new fund commitments to existing managers, new  
15 investment managers, and supporting the ever  
16 expanding coinvestment program in private equity.

17 She also supported the team's growth equity  
18 research and investment underwriting. Alyssa  
19 earned her CFA designation this past November.

20 Next, Andrew Gromer. Andrew? Thank you.  
21 Was promoted to investment officer. He joined the  
22 public markets team in October 2016 as an  
23 investment analyst supporting fixed income  
24

1 investments, and more recently he has been  
2 supporting the private equity team.

3 He's responsible for PRIM's state of the  
4 industry research project, which you'll be hearing  
5 about shortly. Not today but at a future meeting.  
6 And that will help guide PRIM's long-term  
7 investment strategy.

8 He has participated in several investment  
9 industry conference panels where he's spoken on  
10 fixed income topics. And he also earned his CFA  
11 charter in November.

12 Next, Bill Li. Bill, can you stand? Was  
13 promoted to senior investment officer and director  
14 of portfolio completion strategies.

15 He joined the strategy team in 2016 as an  
16 investment officer and was promoted to senior  
17 investment officer in 2017. He has expanded and  
18 refined PRIM's distinctive suite of analytical  
19 tools, manager sourcing processes, idea generation  
20 and portfolio construction across several asset  
21 classes.

22 He really combines impressive thought  
23 creativity and ingenuity with strong technical  
24 skills and conceptual understanding. Along with

1 that, an unparalleled work ethic, I might add.

2 He spearheaded the creation of PRIM's  
3 hedge fund emerging manager program, which has  
4 been very successful, among many other things. So  
5 he'll report -- continue to report to Eric  
6 Nierenberg and now have oversight responsibility  
7 for the entire PCS portfolio.

8 Next -- and I know she's not here --  
9 Christina Marcarelli was promoted to senior  
10 investment officer. She actually had a baby boy  
11 yesterday.

12 TREASURER GOLDBERG: She did?

13 MR. TROTSKY: Leo Marcarelli. He was  
14 three weeks early.

15 TREASURER GOLDBERG: That's the second --

16 MR. TROTSKY: Everyone is healthy. Maybe  
17 the doctor had it wrong because everything was  
18 fine.

19 TREASURER GOLDBERG: How big was he?

20 MR. TROTSKY: I'm not sure how big he is.  
21 Does anyone know? Do you guys know? No.  
22 He was good.

23 So Christina joined the real estate and  
24 Timberland team as an investment officer in 2016

1 with expertise in asset management, acquisitions,  
2 and development projects.

3 She's been extremely productive since  
4 joining PRIM. No pun intended, I guess. And this  
5 past year she successfully led the private real  
6 estate RFP process, which resulted in awarding \$1  
7 billion to three investment managers. She's been  
8 great to have onboard.

9 Next, George Tsipakis. George, behind the  
10 treasurer, was promoted to director of investment  
11 operations. George joined the investment  
12 operations team in 2016 as manager of real estate  
13 and Timberland reporting.

14 He quickly demonstrated great analytical  
15 skills necessary to enable the team to innovate,  
16 particularly in the direct real estate program,  
17 which you'll hear more about in a minute.

18 He also restructured PRIM's investment cash  
19 operations and improved the team's investment  
20 support capacity. George will report to Matt  
21 Liposky, also behind the treasurer, and manage a  
22 team of four finance professionals responsible for  
23 asset class reporting.

24

1           And next, this is the fun one. I think  
2 most of you have heard this already. In the back  
3 of the room, please, Morgan Burns.

4           I'd like to make a special call out to  
5 Morgan Burns on the accounting team who appeared  
6 on the television show Jeopardy two weeks ago.

7           And as you know, it is a very select group  
8 of participants who make it into the television  
9 rounds. Contestants must first take an exam and  
10 then have in-person screening, including playing  
11 test rounds.

12           And his results were impressive and  
13 admirably finished second that night to a guy who  
14 was, like, really a machine. But we watched you.

15           TREASURER GOLDBERG: Rumor has it he's not  
16 a real person, that he's actually, you know, one  
17 of those you-know-whats.

18           MR. TROTSKY: So this is no easy feat.  
19 You have a great television way about you. And it  
20 was really fun to watch you. So congratulations.

21           Next I'd like to announce an important  
22 accomplishment from the finance team. We're  
23 excited about this. It really sets us apart from  
24 nearly all our peers around the country and in our

1 space, in the asset owner space in particular,  
2 pension funds, endowments, foundations.

3 I'm happy to report that PRIM has adopted  
4 the CFA Institute's Global Investment Standards of  
5 Integrity and Transparency effective January 1st.

6 This performance standard is commonly  
7 known as "GIPS." It's been around for decades.  
8 They're a universal voluntary standard based on  
9 fundamental principles of full disclosure and fair  
10 representation of investment performance.

11 Many asset owners require investment  
12 managers to comply with GIPS standards; however,  
13 it is far less common, as I mentioned, for asset  
14 owners, such as PRIM and other large pension  
15 funds, to apply these principles to our own  
16 financial performance reporting.

17 More than 1700 asset managers across the  
18 world are GIPS compliant, but, in fact, PRIM is  
19 now only one of a very small handful of large  
20 public pension plans to comply with GIPS.

21 This is an important part of our  
22 commitment to maintain the highest level of  
23 integrity and transparency possible.

24 And we are proud -- very proud to be a

1 part of the CFA Institute's goal to bring about  
2 standard ethical global reporting in the  
3 investment management industry.

4 And I'd especially like to thank Matt  
5 Liposky, our chief investment operating officer,  
6 who oversaw the adoption of the GIPS standards.  
7 It took a lot of effort and work from his entire  
8 team.

9 So thanks for that.

10 (Applause)

11 MR. TROTSKY: There was a lot of, you  
12 know, trade media coverage of that fact. So it's  
13 one of those accolades that we're really proud of.

14 And last, I want to highlight some exciting  
15 news from our real estate team. Tim Schlitzer, in  
16 the corner, who oversees real estate and  
17 Timberland, along with John LaCara next to him,  
18 and Christina Marcarelli, who I mentioned is out.

19 As you know, they've been focused on  
20 increasing the direct real estate purchases,  
21 really leading PRIM's Project Save II initiatives,  
22 the initiative that focuses on direct investment  
23 outside of traditional asset management fees.

24

1           We are very excited to announce that PRIM  
2 closed on its acquisition of 53 State Street, also  
3 known as "Exchange Place," in December.

4           That's the building right outside our  
5 window. You can see the base of it. That used to  
6 be the old Boston Stock Exchange, but it's now,  
7 what, a 33-story, 40-story office tower above  
8 that. You can't see it.

9           There's a picture of it in the corner, a  
10 new picture of the building.

11           It's 1.2 million square feet of office and  
12 retail space that is 95 percent leased to  
13 high-quality tenants such as Hill Holiday, Nixon  
14 Peabody, Morgan Stanley, and The Boston Globe.

15           And today Tim told me that you can see on  
16 entranceways and various places around the  
17 building that our logo is on it as the owner,  
18 which is kind of exciting.

19           We've partnered with a world-class,  
20 Boston-based operating partner, Beacon Capital,  
21 just down the road, and a large sophisticated  
22 capital partner, Allianz Real Estate, to purchase  
23 the building.

24           PRIM owns 49 percent of the investment;

1 Allianz, the other 49 percent; and then the  
2 operating partner, Beacon, owns 2 percent.

3 In addition to the accretive returns  
4 offered by the investment, PRIM expects to save  
5 \$6.6 million through its direct ownership of the  
6 asset.

7 The purchase price was \$845 million. Our  
8 share of equity was \$210 million. And the share  
9 of the debt about the same because there's 50  
10 percent leverage on the property.

11 Also on the real estate front, as part of  
12 the J.P. Morgan portfolio transition, we have  
13 moved our ownership stake in 125 High Street here  
14 in Boston, another marquis Boston office building,  
15 also to our direct portfolio.

16 There we have a great operating partner,  
17 Tishman Speyer, although it's a smaller investment  
18 than the one across the street.

19 And last, the team will be asking for  
20 approval today to deploy 15 percent of the assets  
21 in direct purchases without an investment manager.  
22 That is nearly a billion dollars. You'll hear  
23 about that today.

24 The potential fee savings on that is

1 approximately \$5 million per year. And to put  
2 that in perspective, \$5 million represents  
3 approximately one-third of our total yearly PRIM  
4 operating budget.

5 So this stuff is very meaningful, this  
6 direct Project Save Phase II initiative. And of  
7 course, the real estate team is doing a great job.  
8 This stuff adds up.

9 I'll take any questions on organization,  
10 but that's a quick update.

11 I'll turn now to markets and PRIT fund  
12 performance.

13 The S&P 500 was down 13 and a half percent  
14 in the fourth quarter of 2018. Developed and  
15 international markets were down 12 and a half  
16 percent. And emerging markets were down 7 and a  
17 half percent.

18 A 60/40 mix of global stocks and bonds was  
19 down 7 percent in the quarter. And the PRIT fund  
20 fared better but was still down 6 percent in the  
21 December quarter.

22 For the calendar year 2018, the S&P was  
23 down 4.4 percent. A 60/40 mix of global stocks  
24 and bonds was down 5.6 percent. And the PRIT fund

1 was down much less. It was down 1.8 percent.

2 December was the worst month in the market  
3 since the global financial crisis with the S&P  
4 down 9 percent in December. October of 2018, same  
5 quarter, was almost as weak with the S&P down 6.8  
6 percent.

7 And for similar large selloffs you have to  
8 go back to September 2011 and May 2010 when the  
9 S&P was down 7 or 8 percent.

10 Volatility also increased in the quarter  
11 compared to a five-year average of approximately  
12 15. The volatility index, also known as the VIX  
13 or the fear index, spiked to more than 36 in  
14 December after reaching a low of 11 in August.

15 Now, in Q1 -- I'll give you an update on  
16 Q1 in a minute. It has normalized back to near  
17 its five-year average. Yesterday it was at 14.2,  
18 I believe, right around 14.

19 So quarterly selloffs of this magnitude  
20 realized in the December quarter are not too  
21 unusual.

22 There have been 23 large quarterly losses  
23 since the Great Depression back in the '30s. 23  
24 in approximately 90 years, meaning that on average

1 there's a selloff of this size once every four  
2 years.

3 And since it has been seven years since  
4 the large -- the last large quarterly selloff,  
5 perhaps the markets were actually due for a  
6 correction.

7 And if there is a silver lining, it may be  
8 comforting to know that we have been preparing the  
9 PRIT fund for some market weakness.

10 As a reminder, we have reduced our global  
11 equity position from 50 percent eight years ago --  
12 50 percent -- to a target of 39 percent in 2018.  
13 And we're bringing that down further today in  
14 asset allocation, which you'll see.

15 During the last several quarters we  
16 identified the risks in the market and we  
17 compared the current economic picture to the  
18 markets of mid 2014 through early 2016 when there  
19 was a global economic slowdown that led to a  
20 correction in the world financial markets. That  
21 was the last downturn that we had.

22 We explored the past four major market  
23 corrections since 2000 and we noted that all  
24 occurred with an economic slowdown or even a

1 contraction.

2 We highlighted some visible signs that  
3 global growth is slowing.

4 While the U.S. economy is still relatively  
5 strong but still slowing, Europe, China and Japan  
6 are slowing to a point where we begin to worry  
7 about a contraction in those areas.

8 But even in the U.S. manufacturing is weak.  
9 Retail sales are weak. Housing is weak. Consumer  
10 confidence has eroded from an 18-year high.  
11 Material prices are weak. And dollar liquidity is  
12 tight.

13 We mentioned -- and I'll mention again --  
14 that there are vulnerabilities in the global  
15 economy before there were tariffs. Tariffs and  
16 trade tensions with our trading partners are an  
17 additional negative for global growth.

18 And more than half of -- and with more  
19 than half of the S&P 500 earnings reports in now  
20 for the December quarter, growth rates are well  
21 below the 20 percent or greater rates posted in Q2  
22 and Q3 of last year.

23 And growth rates are expected to slow  
24 considerably throughout the remainder of 2019.

1 This will be a formidable headwind for equity  
2 markets going forward.

3 What's more is that political gridlock has  
4 become a reality. And most think it will last for  
5 at least another two years.

6 We've recently endured one of the longest  
7 government shutdowns in history as Congress and  
8 the president tried to work out border security  
9 and immigration policy differences. Now the issue  
10 seems to be headed to the courts for them to  
11 decide.

12 And as we said before, President Trump  
13 warned of a, quote, war-like atmosphere in  
14 Washington during the midterm elections. And  
15 really both sides have delivered on that. There  
16 is a war-like atmosphere in Washington right now.

17 Now, even though we've reduced our global  
18 equity position, again, from 50 percent eight  
19 years ago to a target of 39 percent today and we  
20 have increased our exposure to many high-  
21 performing, risk-reducing assets, it is important  
22 to emphasize again that the PRIT fund is not  
23 completely immune to a global equities downturn  
24 because in order to achieve our long-term target

1 return rate of 7.35 percent -- that's high -- our  
2 fund is necessarily growth and equity focused.  
3 You all know that.

4 PRIM's strong performance in both up  
5 markets, such as fiscal 2018 and calendar 2017,  
6 where we had industry nation-leading performance,  
7 combined with our strong outperformance in down  
8 markets, like we had last year and then again in  
9 fiscal year 2016, gives us a lot of confidence  
10 that our investment program is really performing  
11 as designed.

12 And I'll end these remarks with yet  
13 another silver lining in today's report.

14 Markets have strengthened materially this  
15 year to a point where we now believe we've earned  
16 back everything we lost in the fourth quarter  
17 perhaps.

18 I will remind you that since our portfolio  
19 is more than a third alternatives that only price  
20 at the end of a quarter, we do not have an  
21 accurate assessment of performance today.

22 But I can give you a reading of what the  
23 markets have done since the December lows and for  
24 the quarter.

1           Since the December lows, the S&P is up  
2 nearly 20 percent. Developed and international  
3 markets are up 12 percent. Emerging markets are  
4 up more than 12 percent. Bonds are up slightly.  
5 A 60/40 mix of stocks and bonds is up 12.2  
6 percent.

7           For the quarter -- for the first quarter  
8 this year, the S&P is up 12 percent. Developed  
9 international markets are up 9 and a half  
10 percent. Emerging markets are up 10 and a half  
11 percent. Bonds are up slightly. And a 60/40 mix  
12 of stocks and bonds is up more than 7 percent for  
13 this quarter alone.

14           So we're off to a good start for this  
15 quarter, and we're hopeful that it will continue.

16           I won't spend much time reviewing the  
17 charts in your Appendix B, but I'll just go  
18 through them very quickly starting on page 2.

19           And by now this report is somewhat stale  
20 because the markets have moved so quickly.

21           TREASURER GOLDBERG: It is true.

22           MR. TROTSKY: But it is incumbent on me to  
23 at least review the year end 2018 results with  
24 you.

1           So on page 2, you can see what did well  
2 and what didn't for the year. You can see private  
3 equity, distressed debt, real estate and Timber  
4 were the strong performers.

5           And on on the right of the chart, equities  
6 were quite weak. In the middle, you can see our  
7 fund was down 1.8 percent gross. That compares to  
8 a 60/40 mix, which was down 5.6 percent.

9           The next page shows you a longer time  
10 horizon for the year; however, the PRIT fund was  
11 down 1.8 percent gross. And that equates to 2.3  
12 percent net. That's a loss of \$1.6 billion. And  
13 it was in line with our benchmark net of all fees.

14           Longer term the numbers look better and  
15 they're above benchmark. As you can see, the  
16 three- and five- and ten-year numbers are all  
17 solidly above benchmark.

18           Page 4, again, you can see what did well,  
19 what didn't do so well. Private equity, real  
20 estate, and Timberland strong and equities were  
21 weak, on the right.

22           Each asset class will go through a  
23 little -- into a little more detail during their  
24 presentations to you later this morning.

1           And I'll end on page 5 that shows the  
2 Quilt chart. And it shows what has done well over  
3 a long period of time. You can see private equity  
4 leads in performance for one, three, five and ten  
5 years. Real estate and Timber also very strong  
6 contributors.

7           And what I like about this chart is it  
8 does highlight why we've been taking down our  
9 global equity position.

10           You can see that global equity is the most  
11 volatile performer. It's kind of all over the  
12 map, particularly on the one-year number.

13           So I'll end there on performance. And  
14 again, you'll hear from each asset class a little  
15 more detail. And also, again, these numbers are  
16 stale by now. And we hope to have much better  
17 information for you later in the year.

18           Any questions on any of that?

19           We are good. All right.

20           The next part of my presentation has to do  
21 with the 2019 annual plans. And one of the duties  
22 in the charters is that the executive director  
23 approve divisional business plans each year as  
24 appropriate.

1           Each staff member and each asset class  
2 head prepares an annual plan for 2019. We are  
3 presenting a summary of those in the expanded  
4 agenda and also in Appendix B, which we also  
5 presented to each appropriate committee for their  
6 feedback.

7           Later in the agenda each asset class head  
8 will highlight one or two significant components  
9 of their annual plans.

10           I'd like to say that these annual plans  
11 are really a continuation of the work that we've  
12 been doing over the last several years. There are  
13 no major departures from the mission we're on or  
14 the direction we've been heading.

15           I'd invite you all to review Appendix D in  
16 the coming days and contact me with your feedback  
17 and comment so that the plans may likewise be  
18 revised and I can finalize them.

19           Those annual plans become our marching  
20 orders for the rest of this year.

21           Any questions on that?

22           You'll hear a little more from the asset  
23 class heads on that. But it's a duty.

24           Next and last in my section is a

1 communications plan summary. And from that -- for  
2 that I will be referring to Appendix E.

3 And let me know if you don't have a copy  
4 of that.

5 And I'll begin on page 2.

6 The charters also direct that the  
7 executive director, quote, shall recommend a  
8 stakeholder communications plan to the board for  
9 approval at least every three years.

10 And the time has expired for me to do  
11 that. So I'd present this plan to you for  
12 approval.

13 This has gone to the admin and audit  
14 committee. I presented it in a little more detail  
15 for them. And now it comes to you for ultimate  
16 approval.

17 In November 2018 we did launch a review of  
18 our current external communications strategy. We  
19 defined messaging points and a strategy to reach  
20 our key audiences.

21 Page 3, I'll just highlight that we do  
22 have several challenges. First, it's difficult to  
23 really accurately communicate PRIM's complex and  
24 successful mission and our innovative ways.

1           It's very complicated to communicate that  
2 mainly because we have many different constituents  
3 with varying degrees of financial proficiency.  
4 That's a challenge for us.

5           And also the media landscape and channels  
6 are complex and constantly changing. We read  
7 about major business newsrooms being a fraction of  
8 what they were. And we need to begin to reach out  
9 to new media channels to get our message out.

10           Page 4, this is our basic communications  
11 approach. We want to raise awareness of our  
12 success, innovation, and track record and how it  
13 contributes to the state.

14           We want to educate our target audiences so  
15 they have a better understanding of what we do  
16 here. And most important, we want to develop  
17 advocates to raise awareness and educate PRIM's  
18 key stakeholders.

19           "Develop advocates" means you guys. So in  
20 the coming years we hope to be able to train you  
21 and help you communicate to your constituents and  
22 whoever else you may want to talk to. We want to  
23 give you the ammunition and the talking points, if  
24 you will, to help us advocate and raise awareness

1 for what we do here at PRIM.

2 Our target audiences in alphabetical  
3 order -- not in any other order -- are on page 5.  
4 And on page 6 -- and these kind of things take a  
5 while. We did develop a key message. And the key  
6 message is meant to really encapsulate everything  
7 that we want to communicate to our constituent  
8 audiences. And I'll just read it.

9 "PRIM is a well run, trusted organization  
10 that aims to deliver consistently high  
11 risk-adjusted returns using a cost-efficient  
12 approach."

13 We think that's what we're all about here,  
14 and that's what we try to do every single day.

15 Page 7 is a list of key support points to  
16 that target statement: history of strong  
17 performance, optimized portfolio, cost efficient,  
18 award winning, transparent. You heard about GIPS  
19 today. And of course, highly qualified, expert  
20 board and committee members.

21 But I like the last one, and it's really  
22 what I like to talk about most. It's that "PRIM's  
23 success will enable the Commonwealth to meet its  
24 pension obligations and alleviate any potential

1 additional taxpayer burden."

2           What we like to say around here is that to  
3 the extent we are all successful, that we are the  
4 taxpayer's friend. So if we're successful, we are  
5 absolutely the taxpayer's friend.

6           Page 11 -- I'll skip around a little bit.  
7 The strategy really is to produce digital content,  
8 to diversify the content that we now have, to  
9 discuss and promote our key messages.

10           We need to create a social media presence,  
11 establish a presence on Twitter, Facebook, and  
12 LinkedIn. Expand and reach our target audiences  
13 better, provide expert resource. We do that a lot  
14 in the media and at conferences we're going to do  
15 more of that. And use you really as ambassadors  
16 to communicate the good work we do here at PRIM.

17           And I'll end on page 12 with a timeline.  
18 And I'm not sure if one of these things got  
19 updated.

20           This is basically the plan to accomplish  
21 everything I just set out. One of the things that  
22 we'll be accelerating -- and this became vividly  
23 clear this board cycle, as Ruth Ellen pointed out  
24 to me.

1           What we do here is very complex. And the  
2 amount of materials we produce here, it's almost  
3 impossible for everyone to go through everything.  
4 And it's really rich in content. There's a lot of  
5 educational materials that you're exposed to every  
6 quarter, but there's really not enough time to go  
7 through it.

8           So one of the things we've discussed is to  
9 create an educational platform using Webinars  
10 primarily in which you'll be able to dial in and  
11 learn about some of the things we're doing here.

12           For example, this -- you'll hear about it  
13 shortly. But the aircraft leasing opportunity  
14 that you'll hear about today was really well  
15 researched.

16           And in your books you'll see a primer on  
17 it that we simply didn't have time to go through  
18 in its entirety. But we do want to make that  
19 available to you. And in the future, for  
20 educational purposes, we will be doing more of  
21 that through Webinars.

22           So that's the communications plan. I  
23 appreciate the time you took to listen to me. It  
24 is one of my duties.

1           And I think it is a voting item. And with  
2 your approval, that will become our communications  
3 policy for the next three years.

4           And you'll see progress made on those  
5 goals throughout the next three years.

6           TREASURER GOLDBERG: So do you want us to  
7 vote on it now? Are you done with the rest of the  
8 executive --

9           MR. TROTSKY: Sure. I'm done.

10          MR. BROUSSEAU: A comment. In terms of  
11 training people here -- because the trustees  
12 primarily are the face of PRIM when we go out.  
13 And I know Dennis, myself, any of the other  
14 trustees, we commonly get asked to do  
15 presentations on PRIM.

16          And I rely very heavily again on my good  
17 friend Paul.

18          Where is he?

19          TREASURER GOLDBERG: He is out.

20          MR. BROUSSEAU: He is out today. He is  
21 among the fallen, the sick, probably.

22          But I depend upon Paul, of course, and  
23 with Francesco. They provide us with the  
24 materials that we need.

1           Like, three weeks ago we had to do a PRIM  
2 annual report that we do every year before the  
3 board of directors for the Massachusetts Teachers  
4 Association. And annually we do that. And we  
5 have about a half an hour space in their meeting  
6 to answer questions and give a presentation.

7           So we get a lot of this stuff. The  
8 education that we get is tremendous because Paul  
9 provides the update, everything we need.

10           And I'm wondering, how many of the other  
11 trustees besides the public sector people who  
12 are -- we're elected. And we get asked to -- we  
13 present before our organizations. And I get asked  
14 several times during the year to do teacher  
15 organizations.

16           Do any of the other trustees do that?

17           MR. SHANLEY: I do with the retirees at  
18 their annual meeting and things like that.

19           MS. MCGOLDRICK: Anything that is released  
20 by PRIM via newsletter or whatever, Mass. Retirees  
21 usually share it.

22           I'm happy to share anything on Facebook  
23 once we get Facebook underway. We email 16,000  
24 people in the state every -- with everything. So

1 I would love to share more information.

2 MR. BROUSSEAU: Do they have a good  
3 understanding of what PRIM is?

4 MS. MCGOLDRICK: No, not at all. Our  
5 membership doesn't.

6 MR. BROUSSEAU: Our people, the teachers,  
7 are very much knowledgeable of PRIM.

8 MS. ROSE: Ours aren't.

9 MS. MCGOLDRICK: Mine are not.

10 MR. TROTSKY: So we'll get to work on  
11 that. Perfect.

12 MS. FITCH: I get questions kind of like  
13 from the general public, big picture. And I have  
14 maybe 45 seconds to explain PRIM.

15 TREASURER GOLDBERG: You mean, you want an  
16 elevator speech for PRIM?

17 MS. FITCH: Several different kinds of  
18 elevator speeches.

19 You know, I watch eyes as I'm talking.  
20 And when they start to glaze I think "I'm done."  
21 But I need something short.

22 MR. BROUSSEAU: They don't need figures.  
23 They need the overall picture.

24 I know that we have O'Neill & Associates

1 with the communication strategy, which is becoming  
2 more and more important.

3 Is it in your plan probably to bring on  
4 another communications director? We had Eric.

5 MR. TROTSKY: Yes. In fact, I think today  
6 I have to -- as part of this exercise we've  
7 redefined the communications role.

8 And I have a job description on my desk  
9 that Jennifer wants me to look at and approve  
10 quickly so we can get that out.

11 So that is on the plan to bring someone  
12 in. And we will -- Cosmo is in the back of the  
13 room. We will be working very closely with  
14 O'Neill on several aspects of this plan. And they  
15 helped us devise this plan.

16 Thank you very much.

17 MR. HEARTY: I just was going to add, I  
18 think you're going to have to be quite aggressive  
19 in terms of communication.

20 I don't know how many of the board members  
21 read the Pioneer Institute article that came out,  
22 which was factually correct but a little bit  
23 critical.

24 I think a response to that --

1 MR. BROUSSEAU: They want to privatize.

2 MR. HEARTY: -- would have been

3 appropriate.

4 I don't think they want to privatize.

5 They're just concerned.

6 And there is going to be a tremendous  
7 amount of negative press of other states that are  
8 really facing -- I'm not going to pick on them,  
9 but there's three or four other state funds that  
10 are in real trouble.

11 And I think as they get bad press, I think  
12 we should have a strategy of putting out why we're  
13 different, why we're better.

14 MS. MCGOLDRICK: The MBTA pension problem  
15 is in the paper. Sometimes people get confused  
16 and think that we're one and the same.

17 MR. BROUSSEAU: Dennis and I always do a  
18 big push on defined benefit pensions not only for  
19 their -- the advantage they have to employees, but  
20 also what they add to the economy in terms of the  
21 billions of dollars in pensions that flows into  
22 the economy. A lot of these people don't even  
23 think about that.

24 MS. MCGOLDRICK: It would be nice to have

1 a think tank that works. Not for us, but I'm sure  
2 the other side of the story. Pioneer will  
3 continue to do that and others like it.

4 MR. TROTSKY: It's probably incumbent on  
5 us to work with our clients, such as the teachers  
6 and their retirement system, as well as other  
7 clients, to give you guys the tools to defend why  
8 you're in PRIM.

9 And we'll have to -- that's the goal is to  
10 do a better job on that.

11 MR. BROUSSEAU: And not -- to praise  
12 Michael, every year he goes before the Teachers'  
13 Retirement Board and does an in-depth presentation  
14 on PRIM and what we've accomplished during the  
15 year. So this gets out to our membership.

16 And it's through the teachers'  
17 organization. And I believe the state employees  
18 probably do the same thing.

19 Do you go before their board also?

20 MR. TROTSKY: Yeah. Well --

21 MS. MCGOLDRICK: Not for some time, but he  
22 has.

23 MR. TROTSKY: I was scheduled to go this  
24 week, and we have to push it to March.

1           But I do. At least once a week I'm out in  
2 front of clients. I love doing it, as many of you  
3 know. It's one of the things that makes my job  
4 fun.

5           And I just can't be the only person that  
6 does it. So we need to -- I get great help from  
7 Francesco and Paul. I don't mean to diminish  
8 that.

9           But we need to make more of us advocates  
10 and ambassadors for PRIM so we can reach a wider  
11 audience. And that is the goal.

12           I love doing it. I do as much as I can.  
13 We don't have a marketing department. We have  
14 three people.

15           MS. MCGOLDRICK: Even digitally just  
16 sharing information I think makes it easier.

17           Most people are happy when they hear  
18 about -- the report about how well we've done.  
19 Most people have very minimal knowledge about it.  
20 So the only thing they're going to read is  
21 something maybe negative if it's in the press or  
22 positive, and then they'll come to me with  
23 questions.

24           But they're more interested in their own

1 retirement pension than the retirement board side  
2 of things.

3 But to the extent you can share  
4 information, it's the easiest way. And everybody  
5 is looking at Facebook and email.

6 TREASURER GOLDBERG: I do think one of the  
7 positive things that the Pioneer Institute article  
8 said -- and I'm very good friends with Greg  
9 Sullivan, so he and I can talk about this a lot --  
10 was that some of the increased unfunded liability  
11 is because since I've been reducing the rate of  
12 return. And that is -- and he mentioned that's a  
13 good thing. And so that needs to get a lot of  
14 applause.

15 And in fact, the rating agencies care a  
16 lot about that. They would rather see you being  
17 realistic. And that is something we'll be looking  
18 at again shortly.

19 MS. MCGOLDRICK: He was quick to say it  
20 was artificial inflation of the unfunded liability  
21 because of that reduction, which was smart.

22 TREASURER GOLDBERG: Right. So in my  
23 mind --

24 MR. SHANLEY: -- the mortality tables.

1           TREASURER GOLDBERG: So it was two things  
2 that we've done that are smart.

3           MS. MCGOLDRICK: Positive.

4           TREASURER GOLDBERG: And I also think the  
5 ten-year numbers say a lot.

6           MR. TROTSKY: Uh-hmm.

7           MR. SHANLEY: Yes.

8           TREASURER GOLDBERG: I mean, I talk to a  
9 lot of the other treasurers. We're in a lot  
10 better shape than many states.

11          MR. BROUSSEAU: I give them the 30-year  
12 number. Over 30 years we're still over 9 percent  
13 annualized returns since inception of PRIM in  
14 1984.

15          TREASURER GOLDBERG: I'm not -- I think --

16          MR. TROTSKY: That was a good year to  
17 start.

18          TREASURER GOLDBERG: Why? Is that when  
19 you -- no.

20          MR. HEARTY: I was thinking of what the  
21 markets have done since the early '80s. It was a  
22 great year to start.

23          MR. BROUSSEAU: I think you look at the  
24 annualized return, they are over -- about 9.1 to

1 9.2 percent over that 30-year period. We've had  
2 the ups and the downs. But annualized, that's a  
3 good statistic.

4 TREASURER GOLDBERG: Anyway, we actually  
5 have a voting item.

6 MR. BROUSSEAU: I move to adopt the  
7 communications plan.

8 TREASURER GOLDBERG: So I want to mention  
9 before we vote that it was -- I recognized when I  
10 came in that we have someone on the phone.

11 Dennis, are you still there?

12 MR. NAUGHTON: I certainly am, Madam  
13 Treasurer. I'm here.

14 TREASURER GOLDBERG: So in that case, we  
15 are required to do roll call votes. And even if  
16 you have a quorum present, you are required to do  
17 roll call votes.

18 So I just wanted to explain to you why  
19 we're going to be doing a roll call vote.

20 So you made a motion.

21 Any seconds?

22 MS. FITCH: Second.

23 MR. SHANLEY: Second.

24 TREASURER GOLDBERG: Bob?

1 MR. BROUSSEAU: Yes.

2 MR. SHANLEY: Yes.

3 MS. MCGOLDRICK: Yes.

4 MS. ROSE: Yes.

5 MR. HEARTY: Yes.

6 MS. FITCH: Yes.

7 TREASURER GOLDBERG: Yes. You can't vote.

8 MS. PEREZ: I don't have to vote here.

9 MR. TROTSKY: And Dennis?

10 TREASURER GOLDBERG: Dennis?

11 MR. NAUGHTON: Yes.

12 TREASURER GOLDBERG: Thank you.

13 All right. So we've got that done.

14 Next?

15 MR. TROTSKY: Next is asset allocation.

16 I'm going to invite Maria Garrahan and Eric up.

17 Before I do that, I think it's important

18 for the record and the rest of the audience, I

19 know many of you have heard this a couple of

20 times, but to set the stage, we do asset

21 allocation work every year at this time and we

22 make modest changes.

23 And it's important to outline our core

24 philosophical investment beliefs before we get

1 into this discussion.

2 We have five core investment beliefs that  
3 guide our asset allocation work every year. The  
4 first is that nobody -- we believe that nobody can  
5 predict the future, so we don't try.

6 The second is that nobody can predict the  
7 stock market, its direction. So we don't try to  
8 do that either.

9 And as a result, number 3, we don't make  
10 tactical asset allocation decisions or any  
11 investment decisions based on market or economic  
12 predictions.

13 We haven't seen any evidence that investors  
14 are consistently good at it. Every so often  
15 you'll see an investor that is right once, twice,  
16 about markets, about the economy. But eventually  
17 we believe they are all wrong at some point in  
18 their career.

19 And in fact, I've seen many careers  
20 shortened by too many investment professionals  
21 investing on predictions of the market or the  
22 economy. So we don't do that here.

23

24 But we do believe, number 4, that any

1 investment must be evaluated on three equally  
2 important parameters. And the parameters, as you  
3 are well aware at this point, are return, risk and  
4 cost.

5 That's great. It's music to my ears to  
6 hear Bob paraphrasing that with me.

7 Furthermore, we believe that it is  
8 incomplete to evaluate any investment on anything  
9 less than all three parameters: return, risk, and  
10 cost.

11 Too often, especially in good years like  
12 we've been through for the past ten years,  
13 investors become more focused on return than they  
14 are on risk and cost.

15 And we have been super focused, as you  
16 know, on risk return of the PRIT fund, trying to  
17 optimize that every single year.

18 And number 5, this comes through in  
19 Project Save I and Project Save II. Number 5 is  
20 that we value a basis point of cost reduction more  
21 than we value a basis point of return.

22 Now, of course we value them both. But  
23 it's in our DNA to really look at each and every  
24 investment opportunity in terms of its cost.

1           And why is that? Why do we value a  
2 basis point of cost reduction more? It's that we  
3 can really count on those cost reductions every  
4 single year. And those cost reductions, cost  
5 savings, compound every year.

6           And again, it relates back to our number 1  
7 and number 2 points, that nobody can really  
8 predict the direction of an economy or the  
9 direction of the stock market.

10           So what we do. Number 1, as we mentioned  
11 earlier, we are guided by our mandated rate of  
12 return, the actuarial rate of return, which in  
13 Massachusetts is now 7.35 percent.

14           And as I mentioned, that makes it  
15 necessary to have a relatively aggressive  
16 portfolio with lots of equity risk to drive  
17 returns.

18           Number 2, we make sure that every active  
19 manager we hire has skill. And we have developed  
20 proprietary tools to identify managers with skill.

21           You're going to hear from Maria about one  
22 of those tools.

23           We pay only active management fees, higher  
24 fees for managers with skill, managers whose

1 returns cannot be explained by persistent factor  
2 tilts that we can buy inexpensively elsewhere.

3 Number 3, every strategic decision we make  
4 on asset allocation complies with our, quote, do  
5 no harm rule.

6 Each year we identify assets or strategies  
7 that improve the risk return profile of the entire  
8 fund. We make gradual changes -- you'll see that  
9 today -- to improve the overall risk return  
10 profile of the fund.

11 Number 4, we use statistical tools, such  
12 as principal component analysis, which you'll hear  
13 about momentarily, appraisal ratios and factor  
14 decomposition to identify strategies that will  
15 diversify our existing portfolio.

16 Our goal is always to minimize overall  
17 risk and cost while maintaining our ability to  
18 meet our return objective.

19 And so that's what we do every year. And  
20 that is the starting point for your discussion of  
21 asset allocation.

22 MR. NIERENBERG: Thanks, Michael. Eric  
23 Nierenberg, chief strategy officer.

24 As Michael has already alluded to, I'm

1 very pleased that we can introduce our latest  
2 enhancements to the proprietary strategic asset  
3 allocation framework that we first introduced last  
4 year.

5 Michael mentioned some of the specific  
6 components. It's a look through traditional asset  
7 class categories into underlying factor exposures  
8 through a methodology known as principal component  
9 analysis. Maria will be speaking more about that.

10 I do want to emphasize again -- and I said  
11 this at the investment committee and also at the  
12 real estate committee -- this is a strategic asset  
13 allocation plan, not a tactical one. The focus is  
14 on ranges and bands for asset class types. We're  
15 not trying to time the market here in any shape or  
16 form.

17 Sitting to my left is Maria Garrahan,  
18 investment officer, who joined us in January of  
19 2018.

20 I would be remiss if I didn't also mention  
21 other members of the strategy team that worked  
22 really hard on this presentation as well,  
23  
24

1 including Grace Gao over here, who joined PRIM  
2 just last October, as well as the rest of the  
3 team, Bill Li, Shijia Chen, and Anita Huang.

4 This research, as Maria will take you  
5 through, was done in conjunction with NEPC. And  
6 the NEPC materials are included in your packet as  
7 well.

8 So with that, I'll turn it over to Maria.

9 MS. GARRAHAN: Great. So what is our  
10 number 1 goal here at PRIM? It is unlike other  
11 managers in the industry where asset managers are  
12 focused on outperforming their given benchmark.

13 You can see in different endowments or  
14 other pension plans that they focus on matching  
15 assets and liabilities.

16 But at PRIM we focus on really a dual  
17 objective here. You can see on slide 2 this  
18 highlights this dual objective that we're going to  
19 be talking about throughout the presentation.

20 The left-hand side is the return objective  
21 where we're seeking to achieve the 7.35 percent  
22 annualized return that is

23

24

1 mandated upon us.

2 On the right-hand side you can see the  
3 downside protection measure. And although it's  
4 not necessarily a legislative mandate, this is  
5 something that we should be concerned with when we  
6 are allocating at the PRIT fund.

7 And so how we define this right-hand  
8 downside protection is looking at the probability  
9 of no drawdown greater than 20 percent within the  
10 next three years.

11 And so The combination of these two  
12 objectives creates a dual objective measure that  
13 we then talk about throughout the presentation  
14 here.

15 Slide 3 shows the asset allocation  
16 research process. And as Eric mentioned, we  
17 explore this asset allocation exercise through a  
18 different lens called "principal component  
19 analysis."

20 And some of you may be thinking what is  
21 principal component analysis or how might we use  
22 principal component analysis in asset allocation?

23 To better understand this process, I  
24 like to think about the portfolio as a soup.

1           The ingredients are the asset classes:  
2 equities, bonds, real estate, timberland, etc.  
3 You can see these on the first row.

4           Step 2 focuses on the principal component  
5 analysis. This can be thought of as the nutrients  
6 within the soup. And so each individual nutrient  
7 would then be called a principal component, which  
8 is why we have it denoted as PC 1 through PC 12  
9 here.

10           Moving to steps 3 and 4, this is really the  
11 cooking process that gets us from this nutrient  
12 space into trying to understand the soup in  
13 general.

14           Ultimately our main concern is, whether  
15 this soup is a well-balanced soup in regards to  
16 the nutrients? Have we accessed all off the  
17 nutrients or are we loaded up in sodium, for  
18 example?

19           What we do is try to tie this back to our  
20 dual objective. That is step 5 where it's saying,  
21 what is the probability of this soup being a well-  
22 balanced soup, well-balanced

23

24

1 across all the nutrients.

2 The goal of this exercise is to add  
3 different asset classes or different investment  
4 strategies to balance out this picture overall.

5 Another way to think about this is that we  
6 care not only about diversification from the asset  
7 class perspective that we traditionally know --  
8 stocks and bonds being diversifiers -- you can  
9 think about this as well from this principal  
10 component lens, this nutrients-based approach.

11 We're trying to achieve high risk-adjusted returns  
12 using diversification in this  
13 context.

14 In slide 6 here, we're looking at the  
15 portfolio. And you can see that this is a view of  
16 the top 10 contributions to risk from the  
17 nutrients-based lens.

18 Unsurprisingly, we have a high  
19 concentration of risk in PC1 and that could be  
20 something -- we can start to

21

22

23

24

1 think about, well, we know that there is a lot of  
2 equity exposure in our portfolio or things that  
3 behave in an equity growth aspect.

4 And that's not necessarily saying that  
5 principal component 1 is equities. It's just  
6 saying there's a lot of nutrients that are  
7 behaving in a certain way. And so, yes, too much  
8 salt.

9 On slide 7, we start to design this asset  
10 allocation proposal and try to use this approach  
11 to add or reduce some exposures in parts of the  
12 portfolio.

13 We can skip past slides 9 and 10, which are  
14 showing one of the portfolios that we have put  
15 through this framework, to slide 12.

16 Slide 12 is just talking about the framework  
17 that we've developed. And this is more of a  
18 systematic framework to help us isolate or  
19 understand which nutrients are the most meaningful  
20 additions and/or reductions to our portfolio as a  
21 whole.

22  
23  
24

1 The next slide shows a snapshot of looking at  
2 one of the examples, making only one change --  
3 say an a increase of U.S. large  
4 cap -- and trying to understand how that drives  
5 this probability of achieving the dual objective.

6 And slide 14 is principally a summary of  
7 this part of the analysis. We examined many  
8 different parameters during our analysis. This is  
9 more like a trailer of the actual movie that's  
10 taking place at PRIM on a day-to-day basis.

11 I think slide 15 is the slide that I like  
12 the most and it's really because we're combining  
13 quantitative and qualitative analysis.

14 It's important to take a step back from the  
15 systematic framework and say, okay, these are the  
16 results, but what are the real world implications  
17 of these results? How would the results be  
18 potentially slightly different when we're  
19 factoring in other inputs that we don't  
20 necessarily have in our model?

21

22

23

24

1 Thus in this allocation process we blend the  
2 systematic result on the left-hand side with  
3 insights from NEPC, which is in our packet that we  
4 have here, while we also address feasibility and  
5 practicality concerns from the PRIM asset classes.

6 This last part is crucial. We want to make  
7 sure that with the systematic results and the  
8 insights from NEPC, we're not creating a portfolio  
9 that then cannot be implemented in the next year.  
10 Maybe over 30 years. But we're looking to try to  
11 propose something that is actionable.

12 And so we use that, the interviews with the  
13 different asset classes, to tease out what can we  
14 do and what's realistic for just this annual  
15 change that we have here.

16 Slide 16 uses this asset allocation  
17 framework that we have and we put through the new  
18 target proposal the recommendation changes that we  
19 have here in the research.

20 At the bottom of this slide, on the left,  
21 we look at the probabilities of achieving the dual  
22 objective currently, as the portfolio that we have  
23  
24

1 as of December 31st.

2 On the right you can find the new target  
3 proposal, which is very conservative in the  
4 changes that we're making, with only slight  
5 changes across the portfolio. That still  
6 increases our probability of achieving the dual  
7 objective here by 60 percent.

8 That's one of the most interesting parts of the  
9 summary takeaway.

10 Slide 17 goes into a bit more of the  
11 details of the target range changes that we're  
12 making in the portfolio.

13 The following slide I think is the most  
14 important slide probably for the purposes of this  
15 presentation and voting item per se.

16 This puts forth what the target range  
17 proposals were last year, what we're now  
18 discussing, which is a slight decrease in the range  
19 of global equities, and then a slight increase in  
20 the range of core fixed income and also a slight  
21 increase in the range for portfolio completion  
22 strategies as well as private equity.

23

24

1           This then is what we would like to put  
2           forth for your vote. If we need -- any questions  
3           or any other comments, maybe we'll do that first.  
4           But this is what we're trying to put forth.

5           MR. TROTSKY: And this was discussed in a  
6           lot of detail along with NEPC's findings with the  
7           investment committee and was adopted unanimously.

8           TREASURER GOLDBERG: Any questions from  
9           members of the board?

10          MR. BROUSSEAU: Is this our three-year --

11          MR. TROTSKY: No. That's an asset  
12          liability study that we do every three years.

13          MR. BROUSSEAU: Will that come next year?

14          MR. TROTSKY: I'm not sure when it comes.  
15          Did we do it last year? Do you remember,  
16          Phil?

17          I think we did it last year.

18          MR. NELSON: We did it last year.

19          MS. FITCH: Is it annual?

20          MR. TROTSKY: This is annual. We do a  
21          more in-depth asset liability study every three  
22          years.

23          TREASURER GOLDBERG: Any other questions?

24          MS. FITCH: Do you check back during the

1 year to see where you are on your -- on the target  
2 range proposal?

3 MS. GARRAHAN: I think that in terms of  
4 looking at how much we've achieved over time, I  
5 think that that will be part of our process of  
6 trying to, check in with everyone.

7 The idea is focusing on this range per se.  
8 Realistically, although we're suggesting an  
9 increase in the range of these asset classes, we  
10 want to make sure that we're not saying well maybe  
11 the markets moved significantly and things have  
12 decreased and now add more or rebalance the  
13 portfolios.

14 It's more about making sure that we're  
15 all within this range. We focus on this  
16 strategic aspect.

17 MS. FITCH: I'm guess what I'm just  
18 trying to understand is how this is used during  
19 the year in real life. And I think that's the  
20 answer.

21

22

23

24

1 MS. GARRAHAN: Yeah. Exactly.

2 And even more, to directly answer that, I  
3 think using -- having these guideposts, when the  
4 teams are sourcing certain deals and they're  
5 trying to get cash from elsewhere, they can have  
6 this discussion of let's try to use the sources  
7 that we have, an asset allocation resource.

8 MR. NIERENBERG: One of the goals we're  
9 going to have is to make sure the asset class  
10 heads have sufficient flexibility within their  
11 portfolios.

12 One of the reasons that we don't -- that  
13 you have a band as opposed to one specific number  
14 is that if you have one number, then there's a lot  
15 of running in place that goes on to try to reach  
16 that specific target.

17 And with a fund the size of ours and given  
18 the lumpiness associated with alternatives in terms  
19 of sourcing deals and how money goes called, it's  
20 just not possible to do that.

21 The overarching goal here is to nudge the  
22 portfolio in the direction where that exposure  
23 balance is best achieved. Using Maria's

24

1 analogy, you've got the right nutrients. But  
2 doing it in a way that you're not jerking the  
3 plane really wildly.

4 MS. FITCH: Thanks. That's helpful.

5 MS. PEREZ: I'll do the motion.

6 MR. TROTSKY: Yes.

7 MR. BROUSSEAU: Does NEPC do any -- Are  
8 they here? Do they do any presentation on --

9 MR. TROTSKY: NEPC is here if we want to  
10 hear from them. They did present in detail at the  
11 investment committee.

12 If you'd like to hear any part of that, we  
13 can certainly ask Phil, who is here.

14 MR. BROUSSEAU: I'm looking at their  
15 presentation. G, page 4. I always look at their  
16 forecast.

17 MR. TROTSKY: Do you want to come up,  
18 Phil, quickly?

19 MR. BROUSSEAU: The forecast in tab G.

20 Do you have -- increase your assumption in  
21 terms of markets slightly what they were last  
22 year. What basis do you use for making that  
23 determination? I know a lot goes into it.

24 MR. NELSON: Yes. I'm Philip Nelson from

1 NEPC. I head the asset allocation group there.

2 You know, in terms of what goes into that,  
3 it's primarily market prices. So when we set  
4 return assumptions, especially with our public  
5 market equity models, the two biggest inputs are  
6 valuation -- terminal valuation and then frankly  
7 just prices flowing through like that.

8 So the December selloff is significant  
9 enough that it raised our return assumptions for  
10 U.S. equities and EM in a fairly decent amount.

11 And you'll see the same thing is true for  
12 high-yield bonds as well. In December you see  
13 that flow through in terms of market action flow  
14 through into our numbers.

15 MR. TROTSKY: And also interest rates are  
16 higher.

17 MR. NELSON: Interest rates are. Yes.

18 MR. TROTSKY: So everything is somewhat  
19 built up with a risk-free rate of return. If the  
20 risk-free rate of return goes up, everything goes  
21 up. That's a secondary effect.

22 MR. NELSON: So at its core, there's core  
23 building blocks that we rely upon. So there is an  
24 income component, valuation component, a real

1 growth component.

2 And in many ways we saw each of those  
3 increase relative to the beginning of last year.

4 TREASURER GOLDBERG: Any other questions?

5 MR. TROTSKY: Thank you, Phil.

6 TREASURER GOLDBERG: So it is a voting  
7 item. And so I would seek a motion that the PRIM  
8 board approve the investment committee's  
9 recommendation to adopt the 2019 asset allocation  
10 as described in Appendices F and G of the expanded  
11 agenda and further to authorize the executive  
12 director to take all actions necessary to  
13 effectuate this vote.

14 Is there a motion?

15 MR. SHANLEY: So moved.

16 MR. BROUSSEAU: Second.

17 TREASURER GOLDBERG: Again, roll call.

18 Bob?

19 MR. BROUSSEAU: Yes.

20 TREASURER GOLDBERG: Paul?

21 MR. SHANLEY: Yes.

22 TREASURER GOLDBERG: Theresa? Oops. No

23 Theresa.

24 Carly?

1 MS. ROSE: Yes.

2 TREASURER GOLDBERG: Jim?

3 MR. HEARTY: Yes.

4 TREASURER GOLDBERG: Ruth Ellen?

5 MS. FITCH: Yes.

6 TREASURER GOLDBERG: Dennis?

7 MR. NAUGHTON: Yes.

8 TREASURER GOLDBERG: And me.

9 Okay. Very good. Motion carried.

10 All right. Next, public markets.

11 MR. TROTSKY: Is Dave on the phone?

12 Dave, I hope you're feeling better. I did  
13 announce that this is the first time in nearly 12  
14 years you've missed any meeting. So you must be  
15 feeling poorly. And I wish you a speedy recovery.  
16 I'm told he's here.

17 Are you here, Dave?

18 MR. GURTZ: Yes. Can you guys hear me?

19 TREASURER GOLDBERG: Yes.

20 I wish I were home too.

21 MR. GURTZ: Bad time of year.

22 MR. BROUSSEAU: Did you have your flu  
23 shot?

24 TREASURER GOLDBERG: Yes.

1 MR. GURTZ: I did get my flu shot.

2 TREASURER GOLDBERG: I did, too.

3 MR. GURTZ: But it's kind of weird talking  
4 to you guys in my sweatpants.

5 TREASURER GOLDBERG: I also wish I were in  
6 my sweatpants.

7 MR. GURTZ: I'm happy to go through a  
8 couple of bullet points of annual goals before I  
9 turn it over to the rest of the team to talk  
10 through performance and then ultimately our voting  
11 item if you'd like after that.

12 MR. BROUSSEAU: Okay.

13 MR. TROTSKY: Sure.

14 MR. GURTZ: So real briefly, I just wanted  
15 to highlight a couple of -- one of our projects  
16 last year was the state of the industry project.  
17 And that was led by Andrew Gromer, who as Michael  
18 mentioned, was newly promoted to investment  
19 officer.

20 And the focus of the project was to  
21 identify key trends in the asset management  
22 industry and how PRIM should plan for these  
23 trends.

24 The team -- we interviewed dozens of

1 senior level executives at over 20 different asset  
2 management firms of different sizes. And we've  
3 read lots of different articles and studies on the  
4 industry. And we've worked with Peter Monaco as  
5 well. And he's been a great resource on this  
6 project as well.

7 We planned to present it today, actually.  
8 But given the long agenda of today, Michael  
9 Trotsky thought that this would be a great  
10 presentation that we could do through a webinar.  
11 So look for that in the next month or so.

12 One of the goals that we wrote in this  
13 year's annual plan for the public markets team was  
14 really a fallout of our state of the industry  
15 work, which was be the first phone call.

16 And what that really means is, in order to  
17 increase the flow of new ideas into our portfolio,  
18 we want to partner with the best in class asset  
19 managers.

20 And when these firms are looking to launch  
21 new products or seeking coinvestment capital or  
22 have a product that had been closed for capacity  
23 reasons but now is open, we want PRIM to be their  
24 first phone call.

1           So we plan to identify some key asset  
2 managers this year. We want to let them know that  
3 we want to be their first phone call when they  
4 have got good ideas on products or when new  
5 capacity becomes available.

6           Finally, another key project that we've  
7 been working on for a while and it is going to  
8 come to fruition for the public markets team this  
9 year is the Project Save Phase II initiative,  
10 internal management. As you just voted, the new  
11 asset allocation includes a short duration fixed  
12 income portfolio. We're going to be looking to  
13 implement that internally. Chuck LaPosta has  
14 managed a similar portfolio in his career.

15           So that's something that we're very excited  
16 about and we're going to be -- we have been  
17 working closely with Mike Even as well as the rest  
18 of the PRIM organization -- operational, legal, et  
19 cetera -- to implement this.

20

21           We'll be bringing back a more fully in  
22 depth implementation plan at the next meeting  
23 cycle.

24           So if you have any questions, I'm happy to

1 take them. Otherwise, I'll turn it over to  
2 whoever is sitting at the table, Andre or Chuck,  
3 to go through performance briefly.

4 MR. LAPOSTA: Thanks, Dave. I hope you  
5 feel better. Thanks for participating remotely.

6 I'm going to talk very briefly about  
7 performance. And I'm going to address page 6 of  
8 the performance handout, which has the garden  
9 chart in it, as it's been referred to.

10 And it has occurred to me, we had set up  
11 the asset allocation, as described earlier, to  
12 have a balance of nutrients.

13 And we think of the portfolio in kind of  
14 growth and inflation quadrants. And we're at the  
15 point now with GDP at 3 percent and core CPI above  
16 2 where we're at kind of a higher growth and  
17 higher inflation environment than we've been in.

18 And it's encouraging to see the assets  
19 that are in the top right quadrant have the best  
20 performance, best reaction to that kind of high  
21 growth and high inflation environment.

22 So again, speaking to the balance, we have  
23 assets in all different types of environments. We  
24 build a portfolio to generate long-term returns.

1 And this is evidence that the assets allocation  
2 contingent is behaving as it should be.

3 I won't get too much into -- specifics  
4 into equity or fixed income portfolio. We  
5 discussed fourth quarter results. Certainly  
6 equity markets who suffered in the fourth quarter  
7 rebounded a bit early, days throughout the year.

8 And fixed income returns have been  
9 generally muted as interest rates have risen and  
10 credit spreads have widened. Returns have been  
11 around 1 percent or so plus or minus. Certainly  
12 not as volatile as other asset classes.

13 I'm happy to take any specific questions  
14 you have on performance. But I just wanted to  
15 provide a high-level update before we move on to  
16 other agenda items.

17 Seeing none, I'll turn it over to Dr. and  
18 Mr. Andre to talk about a portion of our equity  
19 portfolio.

20 TREASURER GOLDBERG: Getting very clever  
21 here, "Dr. and Mr."

22 MR. CLAPP: I'm Andre Clapp, senior  
23 investment officer in public markets. And given  
24 the long agenda, I'm going to jump right to the

1 voting item for today.

2 Attached as Appendix H is our presentation  
3 regarding our U.S. small cap recommendations.

4 Attached as Appendix I is Callan's memo supporting  
5 these recommendations.

6 And in order to be brief, I will not go  
7 through the whole presentation but rather walk  
8 through our recommendations, only one of which  
9 requires you vote today. And then I'm going to  
10 focus on page 14 in Appendix H.

11 Our first recommendation is to terminate  
12 Huber Capital, a small cap value manager who has  
13 consistently underperformed their benchmark since  
14 we hired them over five years ago.

15 Our second recommendation is to hire three  
16 U.S. micro cap managers, Acadian, Brandywine and  
17 Lord Abbett, allocating \$100 million to each of  
18 them.

19 And I'd like to introduce Andre Abouhala  
20 to talk about this recommendation now. As you've  
21 heard, Andre is newly promoted to investment  
22 officer. And he headed up our U.S. micro cap RFP  
23 search and did an excellent job, in my opinion.

24 MR. ABOUHALA: Thank you, Andre.

1           Good morning, everyone. I'm Andre  
2 Abouhala, investment officer, on the public  
3 markets team. Today I'll just be providing the  
4 key points of the recommendation. And the  
5 recommendation is on page 12 of Appendix H.

6           As you may recall, we issued a U.S. micro  
7 cap equity RFP last April, receiving 55 responses.  
8 The search was probably the most collaborative  
9 search that I've been a part of at PRIM.

10           In addition to the public markets team and  
11 the experts at Callan, Michael Bailey joined the  
12 team as part of his rotation in PRIM's  
13 professional development program.

14           Not only did he bring a unique perspective  
15 to the team, but he was also in the trenches in  
16 every call, every meeting, asking tough questions,  
17 sharing his notes, reading through RFPs. And it  
18 was an overall great experience for the team to  
19 learn from him and vice versa.

20           Paul Shanley was kind enough to join us on  
21 the evaluation committee. Paul attended our on  
22 site due diligence trips throughout Boston as well  
23 as interviews at PRIM offices.

24           We also had members of the PCS team --

1 Bill Li, Eric Nierenberg, Maria and Liu -- join  
2 the team to help teach us their quantitative  
3 screens, which we found to be very compelling and  
4 efficient.

5 This search was really a total team  
6 effort, and we're proud of the outcome.

7 As a result of this collaboration, we took  
8 the opportunity to enhance our active manager  
9 selection process by incorporating the PCS  
10 screening tools as a quantitative minimum criteria  
11 within our process.

12 This screen seeks to quantify two very  
13 important but basic questions: Does a manager  
14 have alpha capability and is a manager additive to  
15 the existing portfolio?

16 And if the answer to both of those  
17 questions is yes, then we'll move forward with due  
18 diligence on that specific manager.

19 The high level of overlap between this PCS  
20 screen and our existing or traditional process was  
21 high. And the three recommended managers we  
22 selected today were finalists -- were selected as  
23 finalists by both processes.

24 Therefore, we think the inclusion of this

1 PCS screen within our process is an effective and  
2 efficient way to analyze the universe of managers  
3 over one specific manager, which brings us to the  
4 voting item.

5 And today we are recommending a total  
6 allocation of \$300 million for three active U.S.  
7 micro cap equity managers: Acadian Asset  
8 Management, Brandywine Global Investment  
9 Management, and Lord Abbett & Company.

10 These three managers we are recommending  
11 each offer what we believe are unique and  
12 complimentary characteristics. They are  
13 exceptional firms with talented staff, dedicated  
14 resources and a very good track record of managing  
15 U.S. micro cap equities.

16 Collectively we believe they will enhance  
17 the risk return profile of the existing SMID small  
18 cap portfolio. And I'd also like to mention Matt  
19 Liposky, Chris Supple and George Tsipakis's  
20 efforts. They were really instrumental in the  
21 operational and legal onboarding of these  
22 managers.

23 And that's it. Thank you.

24 MR. CLAPP: So as Andre mentioned, the

1 hiring of these three managers does require your  
2 vote and was unanimously approved by the  
3 investment committee.

4 Our last recommendation is that we plan to  
5 continue sourcing the best managers. This is on  
6 page 14 of Appendix H.

7 Historically, once the RFP was completed,  
8 the public markets team stops looking for the best  
9 managers in that space, given that there was no  
10 opportunity to make an investment recommendation  
11 without issuing a new RFP.

12 Today I want to assure you that PRIM staff  
13 will continue to monitor the universe of  
14 investment managers to constantly identify  
15 skillful, complimentary managers in U.S. micro  
16 cap, as well as in all other public market sub  
17 asset classes, and bring those recommended firms  
18 to the investment committee and the board for  
19 recommendation and approval.

20 RFPs are a great way to source managers  
21 when seeking to hire multiple managers all at  
22 once, like we just did for the U.S. micro cap.  
23 However, when seeking one to two managers a  
24 process that sources managers more nimbly is

1 required.

2 In order for PRIM to take advantage of  
3 opportunities, we need a more efficient sourcing  
4 process or a non-RFP sourcing process.

5 A perfect example of this arose during the  
6 U.S. micro cap RFP process. Prior to issuing the  
7 RFP we identified a very high-performing micro cap  
8 manager who we know very well as they currently  
9 manage assets for us in another strategy.

10 Unfortunately, this manager did not  
11 respond to this RFP because their micro cap  
12 strategy was closed due to capacity reasons when  
13 the RFP was issued back in the spring of 2018.

14 A month ago this manager called us and  
15 said that due to mutual fund redemption, this  
16 strategy was -- now had room for PRIM if we were  
17 interested. We were their first call.

18 Now we plan to perform due diligence on  
19 this strategy. And we will bring this manager to  
20 the investment committee and then to you, the  
21 board, as the recommendation if it passes through  
22 our due diligence process.

23 By not limiting our sourcing to those  
24 firms that respond to an RFP, we expand PRIM's

1 opportunity to invest with the best managers and  
2 their best products.

3 Now, I want to assure you that public  
4 markets will continue to use an RFP process to  
5 hire multiple managers, but we want to enhance the  
6 RFP process by adding a non-RFP process for  
7 sourcing individual managers.

8 This enhancement to our sourcing will  
9 allow PRIM staff to constantly be in the market  
10 evaluating potential investment managers across  
11 all our asset classes.

12 So in summary, our recommendations are to,  
13 one, terminate one manager, Huber Capital; two,  
14 hire three micro cap managers, this is a voting  
15 item; and three, enhance our sourcing of managers  
16 by adding a non-RFP process.

17 Thanks.

18 TREASURER GOLDBERG: Is that it,  
19 Dr. Andre?

20 MR. CLAPP: That's it. Thank you.

21 TREASURER GOLDBERG: Okay. So we do have  
22 the -- the wording of the vote does not describe  
23 the non-RFP process.

24 Chris, is that okay?

1 MR. SUPPLE: Yeah, that's fine. I think,  
2 as Dr. Andre said, you'd be coming back to  
3 the committee for further recommendations?

4 TREASURER GOLDBERG: If we were to vote  
5 on --

6 MR. SUPPLE: For further recommendations?

7 MR. ANDRE: That's right. Any further  
8 recommendations.

9 TREASURER GOLDBERG: Theresa, you  
10 wanted to ask something?

11 MS. MCGOLDRICK: I had a question on the  
12 non-RFP process. I just wanted to know if the  
13 legal department, if you've reviewed that?

14 MR. SUPPLE: Yes. Oh, yes. There's no  
15 legal impediment to proceeding in the way he's  
16 described.

17 MS. MCGOLDRICK: And other funds do this,  
18 non-RFP?

19 MR. SUPPLE: Absolutely.

20 MS. MCGOLDRICK: All the time?

21 Okay. Fair enough. Thank you.

22 MR. TROTSKY: We're still using RFPs.

23 MR. SHANLEY: They're letting us know in  
24 advance that going forward --

1 MS. MCGOLDRICK: I know.

2 MR. BROUSSEAU: Is this all in one motion,  
3 or do we have to vote to terminate Huber  
4 separately and then to allocate --

5 TREASURER GOLDBERG: No.

6 MR. BROUSSEAU: Okay. It's all one  
7 motion?

8 TREASURER GOLDBERG: We're voting to  
9 approve. We don't need to vote to terminate.

10 MR. ANDRE: Only the hiring of managers.

11 MR. BROUSSEAU: Only the hiring of  
12 managers. Okay. The staff can terminate a  
13 manager.

14 TREASURER GOLDBERG: So I'm going to seek  
15 a motion that the PRIM board approve the  
16 investment committee's recommendation to approve  
17 the selection of three firms -- Acadia, Brandywine  
18 and Lord Abbett -- for a combined \$300 million  
19 allocation to the U.S. small cap equity as  
20 described in Appendices H and I of the expanded  
21 agenda and further to authorize the executive  
22 director to take all actions necessary to  
23 effectuate this vote.

24 Is there a motion?

1 MR. BROUSSEAU: So moved.  
2 TREASURER GOLDBERG: Is there a second?  
3 MS. FITCH: Second.  
4 TREASURER GOLDBERG: This is a roll call.  
5 Bob?  
6 MR. BROUSSEAU: Yes.  
7 TREASURER GOLDBERG: Paul?  
8 MR. SHANLEY: Yes.  
9 TREASURER GOLDBERG: Theresa?  
10 MS. MCGOLDRICK: Yes.  
11 TREASURER GOLDBERG: Carly?  
12 MS. ROSE: Yes.  
13 TREASURER GOLDBERG: Jim?  
14 MR. HEARTY: Yes.  
15 TREASURER GOLDBERG: Ruth Ellen?  
16 MS. FITCH: Yes.  
17 TREASURER GOLDBERG: Dennis?  
18 MR. NAUGHTON: Yes.  
19 TREASURER GOLDBERG: Me, yes.  
20 Done. Thank you.  
21 MR. TROTSKY: Thank you. Well done.  
22 TREASURER GOLDBERG: Other credit  
23 opportunities.  
24 MR. LI: Other opportunities for

1 investment.

2 And good morning, everybody. My name is  
3 Bill Li. I'm the senior investment officer for  
4 PCS.

5 For this investment, it's a collaboration  
6 between the PCS team and the public markets team.

7 I'm going to briefly talk about the  
8 relationship between PRIM and the investment  
9 manager versus Chuck, who will talk a little more  
10 about the details of the investments.

11 Anchorage Capital is based in New York  
12 City, one of the world's most sophisticated  
13 corporate credit specialists.

14 PRIM has an established history with the  
15 manager since 2011 through the alternative  
16 investment buckets.

17 And throughout the years we have developed  
18 a high conviction in the manager, specifically  
19 its structured credit team, through our  
20 investment interactions formally and informally.

21 You may notice that this team has been one  
22 of the major drivers of Anchorage's hedge fund  
23 product.

24

1           And so then together with the public  
2 markets team we started asking ourselves is there  
3 any possibility of cherry-picking this team's  
4 expertise in a separate account.

5           In the meanwhile, we will be able to  
6 secure good economics for transparency. Those are  
7 better than the flagship hedge fund product  
8 offered by the firm.

9           So that's the synopsis for this investment.  
10 And I'll hand it over to Chuck for more details.

11           MR. LAPOSTA: Sure. Thank you, Bill.

12           A complete write-up can be found starting  
13 on page 12 of the agenda. I will summarize some  
14 of the high points in addition to those that Bill  
15 made about the relationship with the firm and the  
16 expertise that they bring.

17           And it's also important to note that this  
18 was discussed at the investment committee and  
19 voted unanimously to bring before you today.

20           So as Bill mentioned, the strategy will  
21 focus on the structured credit expertise at  
22 Anchorage.

23

24

1           The proposed strategy will primarily focus  
2 on creating structured credit investment  
3 opportunities within the primary market while  
4 allowing for flexibility to purchase secondary  
5 market positions based on market evolution.

6           And it's important to note that the  
7 structured credit market today -- and when I say  
8 "structured credit market," it's kind of a  
9 combination of assets and liabilities structured  
10 together to create a certain investment  
11 opportunity.

12           But the structured credit world today is  
13 different in many ways than it was certainly in  
14 2008 in the global financial crisis.

15           These investments allow a broader  
16 opportunity set of high-yield bonds, bank loans,  
17 etc. rather than just residential mortgage-backed  
18 securities, which were prevalent in 2008 vintage  
19 structured credit vehicles.

20           And by allowing broader opportunity you  
21 get more diversification among credit, among  
22 industry, among sector, among credit quality as  
23 well, and up and down the capital structure  
24 certainly.

1           It's also important to note that within  
2 this structured credit there are no synthetic  
3 structured credit exposures, which were referred  
4 to as "CDO-Squared" back in 2008, where they were  
5 investing in other CDO structures.

6           So there's a lot of things that are  
7 different and more -- serve to reduce the risks of  
8 investments in this world.

9           Additionally, in addition to the  
10 structural elements, Anchorage certainly has its  
11 own benefits that it brings to this. Certainly  
12 the credit expertise that they bring, the trading  
13 acumen that they have on staff.

14           They have a 100-name focus list and then  
15 another 100 names or so that they target. And  
16 they actively manage the exposures underlying  
17 that.

18           In 2016 they turned the portfolio over 100  
19 percent to take advantage of market disruptions.

20           They've demonstrated their expertise in  
21 building structured credit portfolios, trading  
22 them, turning them over, and generating returns  
23 that Bill has alluded to. It's been kind

24

1 of the shining star within their hedge fund  
2 business.

3 And then to have the opportunity to create  
4 this separate account, to isolate this particular  
5 expertise that they have and take advantage of it  
6 and do so on kind of PRIM's terms in a separate  
7 account with negotiated fees, is a benefit to us.

8 So that's a quick summary of the strategy.  
9 Again, we've discussed it in the investment  
10 committee. I'm happy to take any questions or  
11 move on to the motion.

12 TREASURER GOLDBERG: Are there questions?

13 So I'm going to seek a motion of the  
14 approval of an initial allocation of \$150 million  
15 to the Anchorage structured credit separately  
16 managed account, that the PRIM board approve the  
17 investment committee's recommendation to approve  
18 an initial allocation of \$150 million to the  
19 Anchorage structured credit separately managed  
20 account as described in the expanded agenda, and  
21 further to authorize the executive director to  
22 take all actions necessary to effectuate this  
23 vote.

24 Is there a motion?

1 MR. SHANLEY: I'll move.  
2 TREASURER GOLDBERG: Is there a second?  
3 MR. BROUSSEAU: Second.  
4 MS. FITCH: Second.  
5 TREASURER GOLDBERG: Again, Bob?  
6 MR. BROUSSEAU: Yes.  
7 TREASURER GOLDBERG: Paul?  
8 MR. SHANLEY: Yes.  
9 TREASURER GOLDBERG: Theresa?  
10 MS. MCGOLDRICK: Yes.  
11 TREASURER GOLDBERG: Carly?  
12 MS. ROSE: Yes.  
13 TREASURER GOLDBERG: Jim?  
14 MR. HEARTY: Yes.  
15 TREASURER GOLDBERG: Ruth Ellen?  
16 MS. FITCH: Yes.  
17 TREASURER GOLDBERG: Dennis?  
18 MR. NAUGHTON: Yes.  
19 TREASURER GOLDBERG: Me, yes.  
20 Thank you. Okay. Next?  
21 MR. BROUSSEAU: I just had a question. I  
22 didn't know whether to bring it up because it  
23 doesn't apply to what was done here because this  
24 is public markets.

1           There was in the newest issue of Pensions  
2 & Investments, the front page had quite an article  
3 on how State Street -- SSGA has fallen down to  
4 third place in the passive market.

5           Does that have any impact -- how do we --  
6 we have large sums in the passive strategy. Does  
7 that impact us at all?

8           I don't know if anybody saw the article.  
9 It was in the newest issue.

10          MR. CLAPP: I would say it really doesn't  
11 impact us. SSGA does an excellent job for us, and  
12 their fees are really very small. They track  
13 their indices very well, which is basically the  
14 performance metric for --

15          MR. BROUSSEAU: So this is only a size  
16 thing that the article was going after, how they  
17 have fallen behind a band of two other firms now  
18 into third place. And they were restructuring or  
19 going to plan some restructuring so that they  
20 could regain some kind of --

21          MR. CLAPP: Our experience with them has  
22 been excellent. And really we've seen no  
23 reduction in performance.

24          UNIDENTIFIED SPEAKER: I believe the other

1 two firms were BlackRock and Vanguard.

2 MR. BROUSSEAU: Yeah, BlackRock and  
3 Vanguard were the other two.

4 MR. CLAPP: We use BlackRock for our  
5 passive fixed income. So we have exposure to two  
6 of the top three. And again, they're -- in any  
7 given list, they're going to be your index  
8 providers. They're the marquis players.

9 MR. TROTSKY: The only time where it might  
10 impact us is if it fell to such a level that we  
11 were being -- we would have too much of their --  
12 too much exposure to them as a percent of their  
13 assets.

14 But they are so gigantic, trillions of  
15 dollars, that that rule won't apply.

16 TREASURER GOLDBERG: All set?

17 MR. BROUSSEAU: Yup.

18 MR. NIERENBERG: Hello again. Eric  
19 Nierenberg, chief strategy officer, here with my  
20 colleague, Bill Li.

21 We have some items to discuss with you for  
22 portfolio completion strategies, starting with a  
23 couple of highlights from the 2019 annual plan.

24

1           As you know, Bill has taken over the PCS  
2           portfolio and will talk about that in a second.

3           I wanted to mention a couple of things that  
4           we have highlighted as our goals and objectives  
5           for 2019 within asset allocation, research and  
6           risk management.

7           Focusing on risk management first, we're in  
8           the final stages of hiring a risk director to join  
9           PRIM.

10           And once that occurs I think we'll be able  
11           to achieve more regular reporting of the drawdown  
12           vulnerability analysis, which Maria referenced in  
13           part of the asset allocation plan, and we'll also  
14           be able to conduct a full review of our risk  
15           system architecture here at PRIM.

16           On the asset allocation and research side,  
17           we want to continue to refine the asset allocation  
18           framework that you heard about earlier today.

19           It may be better to incorporate some of the  
20           fundamental and qualitative views that might be  
21           out there and expand the framework.

22

23

24           Also, Bill will touch upon it briefly,

1 we're going to expand the scope and size of the  
2 equity hedge risk mitigation strategy. And near  
3 and dear to my heart is this research  
4 collaboration across the different asset class  
5 groups here at PRIM.

6 There are a number of internal management-  
7 related research projects that we  
8 are -- already have kind of conducted kickoffs for  
9 in short-term fixed income, within concentrated  
10 equities, alternatives replication, real estate  
11 mergers and acquisitions.

12 So that's something we'll be talking about  
13 a lot more over the coming months. And we're very  
14 excited about that throughout the organization.

15 I'll turn it over to Bill for PCS.

16 MR. LI: Thank you, Eric.

17 So briefly on PCS, of course aside from  
18 the ongoing effort in reviewing and vetting --  
19 reviewing existing managers and vetting new  
20 managers, we are going to be focused on the  
21 emerging manager program that you voted on and  
22 started last September.

23 Ever since then there has been \$150  
24 million put into work across three managers.

1           However, this is a program targeting  
2 under-the-radar investment talents around the  
3 globe. And we are hoping to run this up to \$500  
4 million in the near future. So that would be  
5 another eight to ten managers to be heavily vetted  
6 in the next one to two years.

7           And along with that, emerging markets.  
8 We're getting increasing amount of pitches from  
9 other markets outside of the U.S. There's a high  
10 dispersion in those markets as well as in  
11 investment managers.

12           We will spend a little bit more time on  
13 those fronts as well from an alpha perspective.

14           Next, we are going to talk about investment  
15 process and streamlined repeatable metrics for the  
16 illiquid investments.

17           One of our efforts in 2019 is to design  
18 metrics for the less liquid assets spectrum so  
19 that we can have a repeatable process there as  
20 well to outweigh some of the human biases.

21           MR. NIERENBERG: And I think that we can  
22 turn to -- we have three different investment  
23 recommendations for you. Bill will take you  
24

1 through those.

2 MR. LI: Relative to most public markets,  
3 the hedge fund industry in general had an okay  
4 year measured by HFRI index.

5 The industry returned -1.3 percent for last  
6 calendar year versus PRIM's direct hedge fund  
7 portfolio returned 3.5 percent.

8 So that's a quite significant  
9 outperformance versus the industry norm. Of  
10 course, we use U.S. hedge fund in a very different  
11 way as it will be a dampener for the whole PRIM  
12 fund.

13 Versus our custom benchmark, it's  
14 outperformance of 20 percent. So that's  
15 performance above the direct hedge funds.

16 If you don't have any questions, we can switch  
17 gears to new investment recommendations.

18 The first investment recommendation in PCS  
19 is related to Italy. And I'm going to be joined by  
20 our colleague, Francesco, as well.

21 TREASURER GOLDBERG: Who had a distinct  
22 advantage while they were there.

23

24

1 MR. DANIELE: Good morning.

2 MR. LI: For this investment, it's an interesting  
3 backdrop. In short, Italian banks have been  
4 selling a flush of nonperforming loans, or NPLs,  
5 over recent years. And along with that, there is  
6 also increased conversations with managers across  
7 different buckets on this specific thing.

8 Fortunately, we have an internal  
9 expert, Francesco, who is also PRIM's senior  
10 client service officer.

11 For over a decade in his previous life  
12 Francesco used to broker bank loans on the ground  
13 in Italy and other southern European countries.

14 For this investment we had over half a  
15 year's vetting process. With Francesco's help we  
16 were able to narrow it down to one specific  
17 manager, Investcorp, where we believe it has more  
18 advantages versus other larger peers.

19 So before going into the manager specifics,  
20 I'll let Francesco speak.

21 MR. DANIELE: Thanks, Bill.

22 Francesco Daniele, senior client services officer.  
23  
24

1           As Bill mentioned, we were looking at  
2 Italy for quite some time. It was my great  
3 pleasure to work with the investment team.

4           It was really great to see how the engine  
5 worked under the hood, the engine on the  
6 investment team. I was a great opportunity for  
7 me. Thanks for letting me participate.

8           Italy, the Italian nonperforming loan  
9 sector, like most banks, challenged through the  
10 global financial crisis.

11          Banks are typically great at originating  
12 loans, not so much at recovering them when they  
13 become nonperforming.

14          So you had a mismatch between the staffing  
15 and the size of the supply within Italian  
16 financial institutions, specifically banks.

17          Second, why is the opportunity interesting  
18 now? Well, there have been some changes. A huge  
19 removal of one of the bottlenecks is, in Italy  
20 foreclosures happen through the judicial process.  
21 And the ability to get to a clearing price has now  
22 become easier because you can lower your price for  
23  
24

1 a piece of real estate collateral by up to 25  
2 percent, which was not the case traditionally.

3 So you can get to a market clearing price  
4 much more efficiently, and that's a huge  
5 bottleneck removal.

6 And then third, the ECB has really changed  
7 their tone as of January 1st of this year. It is  
8 now calendar provisioning.

9 So once a loan becomes nonperforming it's  
10 nondiscretionary. You have to each year set  
11 reserves aside against the nonperforming loans on  
12 the calendar. So zero discretion.

13 That's a big factor which we've seen in  
14 the market where nonperforming loans have become  
15 enabled there.

16 Those are the three major themes in the  
17 Italian market.

18 MR. LI: Thank you, Francesco.

19 For this specific fund, it will be  
20 structured by Investcorp, a New York-based firm,  
21 and it will be managed by Eidos, a Milan-based  
22 specialist.

23 Basically, the manager sources  
24 nonperforming loans from predominantly smaller

1 banks at a discount and then it will try to  
2 recover as much residual value as possible. And  
3 that difference would be our return.

4 Unlike other larger funds, mega billion  
5 funds, that in Italy purchase distressed  
6 commercial mortgages -- so those are the bigger  
7 buildings --and tried to take over those buildings  
8 before reselling them or repositioning them,  
9 Investcorp -- this fund managed by Investcorp, it  
10 will create -- primarily target smaller loans  
11 backed by secondary or tertiary residential  
12 mortgages.

13 And also, they will target a consensual  
14 resolution with the borrower instead of trying to  
15 take -- really taking over the collateral in  
16 people's homes.

17 It's worth again mentioning that the  
18 collateral behind those targeted loans will not  
19 be -- will not be primary homes. The reason being  
20 that if a borrower has multiple properties, then  
21 very likely when communicated the right way, he or  
22 she will be able to find the cash to pay back  
23 their debt.

24 That's a strategy we find more

1 favorable than targeting primary homes or  
2 targeting bigger buildings, which takes further  
3 time, longer time to monetize.

4 With that said, we're happy to take any  
5 questions that you may have.

6 MR. BROUSSEAU: General questions just on  
7 Investcorp. Eidos Partners has been appointed by  
8 them. Is there a business relationship other than  
9 they've chosen them to carry out this mandate or  
10 what they're going to do?

11 They're not related? It's separate?  
12 Eidos is a separate company?

13 MR. LI: Eidos is a separate company.  
14 They have a business relationship.

15 So Eidos, their expertise is the sourcing  
16 and the recovering of loans on the ground versus  
17 Investcorp is good at structuring funds. That  
18 comprises operations, fund marketing,  
19 interaction with investors as well as legal and  
20 compliance.

21 Basically Investcorp is the master manager  
22 in this case versus Eidos the advisor in this  
23 account I hope that helps answer your question.

24 MR. BROUSSEAU: Secondly, I've been

1 reading a lot of articles that the financial  
2 situation in Italy is so bad in terms of the  
3 banks, the debt, that the European Union might  
4 take strong actions in the near future to deal  
5 with this issue.

6           Would this impact these banks, this debt,  
7 these nonperforming loans?

8           MR. DANIELE: That's a great question,  
9 Bob.

10           I think in terms of liquidity in the  
11 Italian market, that's one of the reasons why  
12 they're forcing the calendar provisioning.

13           I think the ECB's tone has been quite  
14 strong because they know they have to help some of  
15 these institutions clear some of these  
16 nonperforming loans.

17           MR. BROUSSEAU: Any EU actions against  
18 Italy, per se, would not impact this kind of an  
19 investment?

20           MR. DANIELE: It could actually increase  
21 the supply of nonperforming loans

22           MR. LI: So that would give the buyers  
23 more bargaining power in that case because if the  
24 banks aren't forcing the sale to more accurately

1 provision their bad loans.

2 TREASURER GOLDBERG: Any other -- you're  
3 finished with the presentation?

4 Any other questions?

5 So let me find the wording. Okay. So we  
6 would seek an approval of -- I'd seek a motion for  
7 approval of up to \$125 million to the Investcorp  
8 Special Opportunities Italian Distressed Loan Fund  
9 II, that the PRIM board approve the investment  
10 committee's recommendations to approve a  
11 commitment of up to \$125 million to the Investcorp  
12 Special Opportunities Italian Distressed Loan Fund  
13 II, as described in the expanded agenda, and  
14 further to authorize the executive director to  
15 take all actions necessary to effectuate this  
16 vote.

17 Is there a motion?

18 MR. HEARTY: So moved.

19 TREASURER GOLDBERG: Is there a second?

20 MS. FITCH: Second.

21 TREASURER GOLDBERG: Are there any  
22 additional questions before we take the vote?

23 Then, Bob?

24 MR. BROUSSEAU: Yes.

1 TREASURER GOLDBERG: Paul?

2 MR. SHANLEY: Yes.

3 TREASURER GOLDBERG: Theresa?

4 MS. MCGOLDRICK: Yes.

5 TREASURER GOLDBERG: Carly?

6 MS. ROSE: Yes.

7 TREASURER GOLDBERG: Jim?

8 MR. HEARTY: Yes.

9 TREASURER GOLDBERG: Ruth Ellen?

10 MS. FITCH: Yes.

11 TREASURER GOLDBERG: Dennis?

12 MR. NAUGHTON: Yes.

13 TREASURER GOLDBERG: And me, yes. Thank  
14 you.

15 Next?

16 MR. NIERENBERG: Thank you very much.

17 I have two different investment  
18 recommendations. I'm going to actually talk about  
19 them more or less in tandem since they're pretty  
20 closely related.

21 TREASURER GOLDBERG: They are two votes.

22 MR. NIERENBERG: They are two separate  
23 votes. I'll make some distinctions between them.

24 The similarities are that if you think

1 about what we try to do in portfolio completion  
2 strategies, it's identify investments that have  
3 attractive rates of return with fundamentally low  
4 correlations to the rest of the PRIT portfolio.

5 And in these two investments here we do  
6 think we have identified a set of opportunities in  
7 the hard asset space.

8 What I mean by "hard assets" is that these  
9 are strategies that involve acquiring true  
10 physical assets which are then leased out to  
11 different operators.

12 In the case of both Sightway and BlackRock,  
13 the primary component of that is aircraft leasing.

14 Fundamentally these strategies involve the  
15 purchasing of actual physical metal aircraft and  
16 then leasing them to, for instance, airlines.

17 Sightway has another component to it which  
18 is very similar in concept, that being railcar  
19 leasing. You buy the metal railcars and then you  
20 lease them out to different companies that need to  
21 transport their goods.

22

23

24 We have a lot of research on this.

1 Again, a lot of thanks to my team because they've  
2 put a lot of work into delving into this market,  
3 into this industry, in great detail to make sure  
4 that it had the characteristics that we were  
5 looking for.

6 One of the interesting features of the  
7 aviation market more generally is that it's  
8 actually one of the best ways to tap into global  
9 growth.

10 We talk a lot about having exposure to the  
11 growth factor within our portfolio, but that's  
12 really more thinking about stock market data.

13 What we really would like to have is more  
14 exposure to just growth throughout the world.  
15 Emerging market stocks is one way and  
16 international stocks is another way of achieving  
17 this, but you're still investing in stocks.

18 What's interesting about the global  
19 aviation market is as you see the emergence of the  
20 middle class in countries like China, in India, in  
21 Indonesia, air travel is one of the goods that  
22 people consume in increasingly almost exponential-  
23 type fashion. It actually grows faster than  
24 global GDP growth.

1           By investing in a diversified portfolio of  
2 aircraft on lease to airlines throughout the  
3 world, we feel that you can have a -- with the  
4 correct managers -- and I want to stress that.  
5 We've talked to a lot of different managers in  
6 this space before selecting these two that we  
7 thought had the right strategies -- and their  
8 strategies are different; I'll highlight those in  
9 a second -- to participate in this market.

10           So let me focus first on Sightway.

11           Sightway is a unit of Two Sigma. Two  
12 Sigma is one of the largest hedge funds in the  
13 world. The Sightway unit started when the  
14 principals of Two Sigma wanted to have a  
15 proprietary vehicle for investing the money they  
16 made from their own hedge fund.

17           They decided to focus on cash flow  
18 generating industries. They didn't want to just  
19 focus on the companies that they thought were  
20 going to grow in the future. They wanted  
21 companies that would produce cash in both the  
22 short and long term.

23           There are a number of different operating  
24 companies that Sightway has seeded and started

1 over the last few years. But the ones, again,  
2 that we are most interested in are the ones that  
3 are backed by real assets.

4 Their aviation platform, aircraft leasing  
5 platform, is called "Wings." It's based in  
6 California. And it pursues a strategy of buying  
7 the workhorse airplanes of the industry, basically  
8 the Boeing 737 and the Airbus 320.

9 I guarantee if you've been on a plane in  
10 the last few years, there's probably a 90 percent  
11 chance you've been on one of those two planes.

12 They acquire these planes and then they re-  
13 lease them to airlines, again, throughout the  
14 world.

15 Sometimes it will be American airlines,  
16 sometimes they will be in emerging markets,  
17 sometimes in Europe. The idea is to build a  
18 consistent set of returns.

19 It is a technically intricate business.  
20 There are different operators that have come in,  
21 that have tried to participate here.

22 And if you don't really understand planes, if  
23 you don't really understand the metal, if you don't  
24

1 really understand how engines can decline in value  
2 over time, then you have the potential to get hurt.

3 And we do feel that these are among the two  
4 most experienced teams that we met.

5 The Sightway strategy is focused on these  
6 kind of workhorse models of the aviation industry,  
7 releasing them and obtaining attractive returns.

8 The other element to the Sightway strategy  
9 which I alluded to before will be railcar leasing.  
10 Railcars cost much less, of course, than planes,  
11 but they're no less needed.

12 There are a million and a half railcars in  
13 North America alone. 97 percent of those are  
14 leased. Most of them are actually used as  
15 effective storage bins by companies like DuPont and  
16 Dow Chemical to just store their items before  
17 they're transported somewhere else.

18 The BlackRock aviation strategy is a little  
19 bit differentiated. Sightway focuses on midlife  
20 aircraft, aircraft anywhere from about seven to 15  
21 years old.

22

23

24 The BlackRock strategy is more of what I

1 call a chop shop type of approach. You're taking  
2 airplanes that are towards the end of their useful  
3 life and you're figuring out what to do with them.

4 Sometimes that can mean converting them  
5 from a passenger plane to a cargo plane, which  
6 extends their life another 10 or 15 years.  
7 Sometimes it involves taking the engines off the  
8 plane and putting them onto another plane.

9 And much the way that a -- someone who  
10 goes to car auctions and figures out how to buy  
11 used cars and then resell them. It's a  
12 similar strategy on a broader scale with BlackRock.

13 Those are my highlevel comments. I'm happy  
14 to take any specific questions on the two  
15 strategies.

16 TREASURER GOLDBERG: It gives me absolute  
17 confidence in flying.

18 MR. BROUSSEAU: I'll check how old the  
19 plane is and if it has a leased engine on it.

20 TREASURER GOLDBERG: That's the new  
21 question when you board.

22 MR. NIERENBERG: Engines, as it turns out,  
23 get transferred all the time between planes.

24

1           So one of the technical items that you have  
2 to ask is that companies need to track where  
3 their engines are at any point in time across the  
4 world.

5           MR. NAUGHTON: This is Dennis. I have a  
6 quick question, Eric, if I may. And maybe this is  
7 more for Chris. But this is sort of a different  
8 investment, and it sounds very attractive.

9           What legal liabilities will we incur if  
10 things that we had leased failed?

11          MR. NIERENBERG: You're saying if the  
12 planes fail?

13          MR. NAUGHTON: Yeah. Are we insulated  
14 from that?

15          MR. SUPPLE: Yeah. I don't think we would  
16 have any operational control or liability as a  
17 result of this investment, Dennis.

18          MR. NAUGHTON: Okay. I just wanted to be  
19 sure.

20          MR. NIERENBERG: Just to clarify, all  
21 maintenance is required to be done by the  
22 operators of the planes, so by the lessee of the  
23 plane.

24          To the extent that there is any sort of

1 issue with the plane, that would go to the actual  
2 lessee who is required to maintain the plane  
3 and/or the manufacturer, which would be Boeing or  
4 Airbus.

5 As the owner of the plane, if something  
6 were to happen to the plane, you would actually be  
7 more likely to be a claimant than have any sort of  
8 liability.

9 MR. NAUGHTON: Okay. I just wanted to be  
10 sure. Thanks.

11 TREASURER GOLDBERG: Any other questions  
12 on this?

13 MS. FITCH: Up to \$500 million seems like  
14 a lot. Is there a reason why it's that big an  
15 amount as opposed to 250, 350?

16 MR. NIERENBERG: Yes. To be clear, what's  
17 going on here is that the first two investments  
18 -- this is designed to be an ongoing relationship  
19 with Sightway.

20 As new platforms are introduced by  
21 Sightway, we have the opportunity but not the  
22 requirement to add capital to those.

23 For instance, if there's \$500 million,  
24 about \$300 million has been -- would be allocated

1 through the first two platforms, one of which is  
2 the Wings and aircraft leasing and the other is  
3 the InStar railcar leasing.

4 MS. FITCH: Say that again.

5 MR. NIERENBERG: The aircraft leasing platform and  
6 then the railcar leasing platform. Between the two  
7 of those, that's about \$300 million.

8 The \$500 million commitment allows us to  
9 have -- to gain sufficient capacity should we want  
10 it in subsequent platforms relative to the  
11 commingled fund that Sightway is also raising.

12 I just want to be clear, the \$500 million  
13 does not mean that we would -- that all of that is  
14 being invested right away.

15 And furthermore, to the extent that there  
16 would be other investments, those would be things  
17 that would be -- that would come to the Board as  
18 well.

19 MS. FITCH: I guess that's kind of what I'm  
20 getting at is, it doesn't need an additional  
21 approval, but I think it's good for us to know how  
22 -- you know, this is a big investment, costly. And  
23 we should know.

24

1 MR. NIERENBERG: I totally concur.

2 MR. SHANLEY: This is part of the strategy  
3 of first call, after you get with them and -- we  
4 get the first call?

5 MR. NIERENBERG: Yes.

6 TREASURER GOLDBERG: Any other questions?

7 So this is two separate votes, one for  
8 each strategy. So I would seek a motion of an  
9 approval of an initial allocation of up to \$500  
10 million to the Sightway Capital Fund of One, that  
11 the PRIM board approve the investment committee's  
12 recommendation to approve an initial allocation of  
13 up to \$500 million, the Sightway Capital Fund of  
14 One, as described in the expanded agenda, and  
15 further to authorize the executive director to  
16 take all actions necessary to effectuate this  
17 vote.

18 Is there a motion?

19 MR. BROUSSEAU: So moved.

20 TREASURER GOLDBERG: Is there a second?

21 MR. SHANLEY: Second.

22 TREASURER GOLDBERG: Okay. Bob?

23 MR. BROUSSEAU: Yes.

24 TREASURER GOLDBERG: Paul?

1 MR. SHANLEY: Yes.

2 TREASURER GOLDBERG: Theresa?

3 MS. MCGOLDRICK: Yes.

4 TREASURER GOLDBERG: Carly.

5 MS. ROSE: Yes.

6 TREASURER GOLDBERG: Jim?

7 MR. HEARTY: Yes.

8 TREASURER GOLDBERG: Ruth Ellen?

9 MS. FITCH: Yes.

10 TREASURER GOLDBERG: Dennis?

11 MR. NAUGHTON: Yes.

12 TREASURER GOLDBERG: Me, yes.

13 Second vote. I seek a motion of an  
14 approval of an initial allocation of up to \$100  
15 million to the BlackRock Aviation Holdings Fund of  
16 One, that the PRIM board approve the investment  
17 committee's recommendation to approve an initial  
18 allocation of up to \$100 million to the BlackRock  
19 Aviation Holdings Fund of One, as described in the  
20 expanded agenda, and further to authorize the  
21 executive director to take all actions necessary  
22 to effectuate this vote.

23 Is there a motion?

24 MR. SHANLEY: So moved.

1           TREASURER GOLDBERG:    Second?  
2           MR. BROUSSEAU:    Second.  
3           TREASURER GOLDBERG:    Okay.    Bob?  
4           MR. BROUSSEAU:    Yes.  
5           TREASURER GOLDBERG:    Paul?  
6           MR. SHANLEY:    Yes.  
7           TREASURER GOLDBERG:    Theresa?  
8           MS. MCGOLDRICK:    Yes.  
9           TREASURER GOLDBERG:    Carly?  
10          MS. ROSE:    Yes.  
11          TREASURER GOLDBERG:    Jim?  
12          MR. HEARTY:    Yes.  
13          TREASURER GOLDBERG:    Ruth Ellen?  
14          MS. FITCH:    Yes.  
15          TREASURER GOLDBERG:    Dennis?  
16          MR. NAUGHTON:    Yes.  
17          TREASURER GOLDBERG:    And me, yes.  
18          Thank you.  
19          MR. TROTSKY:    Thank you.  
20          MR. BAILEY:    Good morning.    I'm  
21          going to spend a couple of minutes on performance  
22          before we come up to the private equity voting  
23          item.  
24          And as Michael I think is walking you

1 through, we have decided to try to consolidate  
2 some of the voting items to make this vote similar  
3 to the vote we took at the investment committee  
4 meeting.

5 TREASURER GOLDBERG: Yes. Which we're all  
6 fine with.

7 MR. BAILEY: Great.

8 Let me spend a moment on performance. The  
9 private equity portfolio continued to provide very  
10 strong performance for the overall pension plan.

11 So it moved up from 10.9 percent to 12.1  
12 percent of the total portfolio, as you've seen in  
13 the performance reporting.

14 And the performance was, again, very strong  
15 at 24.5 percent. To remind you, we're looking  
16 back to the quarter that ended in September.

17 So we're looking, to Michael's point, on  
18 where these numbers are stale but still continue  
19 to show very strong performance.

20 And also, as you'll note, the materials, really  
21 strong liquidity where the portfolio has  
22  
23  
24

1 generated about more than 25 percent of its  
2 initial valuation, or about \$2 billion, came back  
3 to the pension plan in cash, which I think is a  
4 good leading indicator that these were not just  
5 accounting gains, what we call mark to market  
6 gains, but actual -- kind of think about selling  
7 your house.

8           If you sell your house, you kind of know  
9 what it's worth after you sell it. These  
10 portfolio companies actually got sold, so we know  
11 what they were worth because we got the cash for  
12 them.

13           So I consider that a high kind of quality  
14 of earnings number at 24.5 percent. And it -- I  
15 like to think about it in terms of how it performs  
16 against other people who are trying to choose  
17 private equity funds like we are.

18           And it outdistanced one of the widely  
19 viewed industry competitors -- I'm sorry --  
20 industry research groups, Cambridge Associates, by  
21 about 4 percentage points.

22           And I don't need to remind you that it  
23 very widely outperformed -- continued to widely  
24 outperform public markets, which took a real down

1 draft in the fourth quarter.

2 And I would say that given the lag here,  
3 we're going to see the private equity performance  
4 also ease off a little the next quarter, but I  
5 think it's going to continue to outdistance public  
6 equities.

7 I would think about that number really not  
8 on a one-year basis but more over longer periods  
9 of time. That's how we're thinking of that. It  
10 continues to outdistance our goal, which is for it  
11 to beat the public markets by at least 3  
12 percentage points a year.

13 And so with that, I'll tell you that with  
14 your approvals last year, we, as you see from that  
15 chart that Paul is looking at on page 23, about  
16 \$1.6 billion of new commitments.

17 And that lets me touch on our goals for  
18 2019, which are to -- based on the good work and  
19 the collaboration with Eric and Maria's group to  
20 bump up that asset allocation by 1 percent from  
21 last year's approval of 12 percent to a midpoint  
22 of 13 percent.

23 One of our goals is to increase the  
24 capacity of our investments in private equities

1 with that dual goal of continuing to increase the  
2 quality of the private equity portfolio.

3 So I think you're going to hear us continue  
4 to come with new investment ideas. And in a  
5 couple of minutes Michael is going to walk through  
6 one of those ideas, which is to ask you to give us  
7 a little more capacity to increase our  
8 coinvestment base.

9 A couple of other goals for 2019 are to --  
10 you know, I'm really proud of the work the group  
11 has done to continue to make improvements on how  
12 we make decisions about these investments.

13 And we're really redoubling our efforts  
14 and collaborating with the research team, Eric's  
15 team, Maria and Grace, to improve our  
16 decision-making process, to be data driven and  
17 objective when we make these decisions, and try to  
18 take away that human component that Bill alluded  
19 to.

20 And then finally, the team was really busy  
21 last year with 15 fund investments and a record  
22 number of coinvestments. We had ten coinvestments  
23 last year.

24 So this is the team, the three of us. So  
it's a pretty stretched resource. And we've been

1 trying hard to add resources to the team.

2 And I think we're going to really work  
3 hard to try to expand the size of the team we've  
4 been blessed to have, some of Andrew Gromer's  
5 time. It's been recognized he has a full-time  
6 job.

7 So we're trying to find a full-time  
8 resource to help to backfill for what's a really  
9 challenging fundraising market.

10 With that, unless you have questions about  
11 performance, I'm prepared to turn to the voting  
12 items.

13 I'm happy to take any questions about  
14 performance or what we're planning to do in 2019.

15 So we're going to go over to page 24 where  
16 we begin to talk about the voting items.

17 And Sue, I don't know if you want to help.

18 MR. TROTSKY: Which are you going to take  
19 first?

20 Mr. Bailey: We're going to take the four  
21 incumbents first, if that's okay, and then we're  
22 going to take one new investment.

23 MR. TROTSKY: Just in time. You're perfectly on  
24 time. Like, right on cue.

1           TREASURER GOLDBERG: Okay, then. I would  
2 seek a motion of the approval of the commitments  
3 to four existing private equity managers, that the  
4 PRIM Board approve the investment committee's  
5 recommendation to approve the following  
6 commitments to funds managed by existing private  
7 equity managers, as described in the expanded  
8 agenda, and further to authorize the executive  
9 director to take all actions necessary to  
10 effectuate this vote.

11           First, Blackstone Capital Partners, up to  
12 \$250 million; Providence Strategic Growth, up to  
13 \$100 million; Spark Capital, up to \$10 million;  
14 Spark Capital Growth III, up to \$20 million; and  
15 Lovell Minnick Equity Partners V, a \$25 million  
16 additional commitment.

17           Is there a motion?

18           MR. BROUSSEAU: So moved.

19           TREASURER GOLDBERG: I want everyone to  
20 repeat exactly what I just said.

21           Is there a second?

22           MS. FITCH: Second.

23           TREASURER GOLDBERG: Okay, then. Bob?

24           MR. BROUSSEAU: Yes.

1 TREASURER GOLDBERG: Paul?

2 MR. SHANLEY: Yes.

3 MS. MCGOLDRICK: Yes.

4 TREASURER GOLDBERG: Carly?

5 MS. ROSE: Yes.

6 TREASURER GOLDBERG: Jim?

7 MR. HEARTY: Yes.

8 TREASURER GOLDBERG: Ruth Ellen?

9 MS. FITCH: Yes.

10 TREASURER GOLDBERG: Dennis?

11 MR. NAUGHTON: Yes.

12 TREASURER GOLDBERG: And me, yes. Thank  
13 you.

14 UNIDENTIFIED SPEAKER: And then we were  
15 going to ask if we could take up the item related  
16 to American Industrial Partners VII. And if we  
17 could, Alyssa Fiore from our team was going to  
18 introduce that investment.

19 TREASURER GOLDBERG: Go ahead, Alyssa.

20 MS. FIORE: Hi, everyone. So we're back  
21 on page 25. And as you might know, this is a new  
22 investment for a private equity portfolio.

23 We're recommending a commitment of up to  
24 \$75 million to American Industrial Partners Fund

1 VII.

2 This is a value-oriented middle market  
3 firm located in New York City with one team and  
4 one strategy. They invest in industrial  
5 businesses as well as industrial services  
6 companies.

7 Fund VII will be \$3 billion in  
8 commitments. The senior team has been working  
9 together since 2005 and has lead operating and  
10 engineering expertise.

11 Their AIP strategy is that they look for  
12 industrial companies that are good companies on a  
13 bad day.

14 So for example, AIP recently purchased  
15 GE's lighting business. So this was a business  
16 that was kind of orphaned inside GE. So a really  
17 good business.

18 And AIP now will be able to go in and  
19 transform the business to be more attractive.  
20 They have really deep operating expertise. And  
21 we're really excited to add this as a new  
22 investment to our portfolio.

23 Happy to answer any questions.

24 TREASURER GOLDBERG: Any questions at all?

1 MR. BROUSSEAU: No.

2 TREASURER GOLDBERG: Okay. I would seek  
3 an approval of a commitment of up to \$75 million  
4 to American Industrial Partners Capital Fund VII,  
5 that the PRIM board approve the investment  
6 committee's recommendation to approve a commitment  
7 of up to \$75 million to American Industrial  
8 Partners Capital Fund VII, as described in the  
9 expanded agenda, and further to authorize the  
10 executive director to take all actions necessary  
11 to effectuate this vote.

12 Is there a motion?

13 MR. BROUSSEAU: So moved.

14 TREASURER GOLDBERG: Second?

15 MR. HEARTY: Second.

16 TREASURER GOLDBERG: Bob?

17 MR. BROUSSEAU: Yes.

18 TREASURER GOLDBERG: Paul?

19 MR. SHANLEY: Yes.

20 TREASURER GOLDBERG: Theresa?

21 MS. MCGOLDRICK: Yes.

22 TREASURER GOLDBERG: Carly?

23 MS. ROSE: Yes.

24 TREASURER GOLDBERG: Jim?

1 MR. HEARTY: Yes.

2 TREASURER GOLDBERG: Ruth Ellen?

3 MS. FITCH: Yes.

4 TREASURER GOLDBERG: Dennis?

5 MR. NAUGHTON: I vote yes.

6 TREASURER GOLDBERG: And I, Yes. Thank  
7 you.

8 Okay.

9 MR. BAILEY: And there is a companion  
10 motion then relating to the American Industrial  
11 Partners.

12 TREASURER GOLDBERG: Is that the new  
13 coinvestment manager motion?

14 MR. BAILEY: Yes.

15 TREASURER GOLDBERG: I seek a motion for approval  
16 of the new coinvestment manager, that the PRIM  
17 board approve the investment committee's  
18 recommendation to approve the addition of American  
19 Industrial Partners to the board-approved  
20 coinvestment manager bench --

21 That would be a good idea since we just  
22 gave them money.

23 -- as described in the expanded agenda,  
24 and further to authorize the executive director to

1 take all actions necessary to effectuate this  
2 vote.

3 Is there a motion?

4 MR. SHANLEY: So moved.

5 TREASURER GOLDBERG: Second?

6 MR. BROUSSEAU: Yes.

7 TREASURER GOLDBERG: Bob?

8 MR. BROUSSEAU: Yes.

9 TREASURER GOLDBERG: Paul?

10 MR. SHANLEY: Yes.

11 TREASURER GOLDBERG: Theresa?

12 MS. MCGOLDRICK: Yes.

13 TREASURER GOLDBERG: Carly?

14 MS. ROSE: Yes.

15 TREASURER GOLDBERG: Jim?

16 MR. HEARTY: Yes.

17 TREASURER GOLDBERG: Ruth Ellen?

18 MS. FITCH: Yes.

19 TREASURER GOLDBERG: Dennis?

20 MR. NAUGHTON: Yes.

21 TREASURER GOLDBERG: Me, yes.

22 Next?

23 So do you want to say --

24 MR. BAILEY: We would like to

1 just say a word on this.

2 TREASURER GOLDBERG: Yes. Go ahead.

3 MR. MCGIRR: I'm Michael McGirr, senior  
4 investment officer on the private equity team.

5 We've been talking through some of our  
6 recommended changes to the coinvestment program  
7 with really the goal in mind to expand and  
8 prioritize coinvestment, as Mike had mentioned.

9 As a reminder, coinvestments are direct  
10 investments in private businesses alongside our  
11 existing private equity managers. It's internally  
12 managed. It's direct. And there's no fees and  
13 there's no carry. So it's very cost-effective.

14 As you all voted on earlier to the asset  
15 allocation changes to increase private equity,  
16 really the goals here with the three bullet points  
17 on page 28 are to expand and prioritize the  
18 coinvestment program.

19 The first bullet point is to increase the  
20 coinvestments from 10 percent to 20 percent of the  
21 private equity annual commitments.

22 The second being to increase the maximum  
23 size from \$30 million to \$75 million.

24 And the third bullet point is really to

1 delegate additional authority to staff when  
2 recommending coinvestments to the executive  
3 director and chief investment officer.

4           Again, all in line with the goal of  
5 expanding and prioritizing the coinvestment  
6 program.

7           So I'm happy to take any questions about  
8 these proposed changes or any questions in general  
9 about the coinvestment program as it exists today.

10           MR. BROUSSEAU: Fast question, Mike. The  
11 third point here, the recommended changes, that  
12 means that you could recommend a coinvestment to  
13 Michael and he has authority through this to  
14 implement it?

15           MR. MCGIRR: That's right.

16           MR. BROUSSEAU: We don't need the approval  
17 of the board?

18           MR. MCGIRR: That's the existing mechanic  
19 so far. So all of the coinvestments can be as  
20 quickly -- happen as quick as two weeks from start  
21 to finish. Very, very time sensitive.

22           So the program that we designed and  
23 developed in 2014 delegated authority to the  
24 executive director and CIO in order to make these

1 quick decisions.

2 MR. TROTSKY: Provided they meet certain  
3 criteria,

4 MR. MCGIRR: Absolutely.

5 MR. TROTSKY: And that was approved by the  
6 committee and board.

7 So there's a checklist that we go through.  
8 And as long as it's compatible with the  
9 board-approved policy, we approve it.

10 TREASURER GOLDBERG: Any other questions?

11 MR. BROUSSEAU: No.

12 TREASURER GOLDBERG: Again, this --

13 MR. NAUGHTON: I have one question, Madam  
14 Treasurer.

15 TREASURER GOLDBERG: Go ahead.

16 MR. NAUGHTON: So I'm trying to remember.  
17 Do we get reports on those in between times, or do  
18 we just get reports on those quarterly?

19 MR. BAILEY: We report on those at the  
20 following quarterly meeting after the investment  
21 has actually closed.

22 And they are -- they are reported on in a  
23 memo that is the same memo that the executive  
24 director approves, that gives us authorization to

1 make the investments.

2 So those are part of your materials on a  
3 quarterly basis.

4 MR. TROTSKY: It's in the second part of  
5 the --

6 MR. NAUGHTON: So how often do these  
7 investments take place?

8 MR. BAILEY: Last year -- they're very  
9 lumpy.

10 THE TREASURER: I like the way he  
11 describes it.

12 MR. BAILEY: They sort of relate to kind  
13 of how often the private equity firms find a  
14 coinvestment -- sorry -- find an investment and  
15 then find one that they think fits with our  
16 coinvestment program.

17 So you're sort of threading a narrow  
18 needle. And we were surprised last year that we  
19 had the pace increase to ten. Ten in total over  
20 the year. We probably saw roughly twice that  
21 number.

22 So probably ten failed to meet the  
23 criteria and ten passed the criteria, Dennis.

24 So it's hard to predict. We're right now

1 working on three. We have three pieces of live  
2 ammunition we're working with right now on  
3 coinvesting.

4 MR. NAUGHTON: Well, the reason I ask,  
5 Michael, is because I wondered if it would be, you  
6 know, a great inconvenience to just email the  
7 members of the board as those took place and just  
8 let us know.

9 MR. TROTSKY: It's in the materials for  
10 the second half of this meeting.

11 MR. NAUGHTON: Yeah. I'm just looking  
12 forward, you know, as those things are done.

13 So could we just be, like, notified, okay,  
14 we completed a coinvestment at this time?

15 MR. BAILEY: Yeah. I guess we'll talk  
16 to -- yeah. We can take that up, Dennis, and come  
17 back to you.

18 I just want to be careful. I think what  
19 you're saying is in addition to what we're  
20 providing every quarter, or are you asking for  
21 something different?

22 We're providing those every quarter. Are  
23 you saying you'd like them on a different pace  
24 than that?

1 MR. TROTSKY: Contemporaneous?

2 MR. SUPPLE: We can give whatever  
3 notification anyone wants.

4 MR. BAILEY: I think the answer is yes.  
5 I'm looking at Chris. And I think the answer is  
6 yes.

7 TREASURER GOLDBERG: Okay.

8 MR. NAUGHTON: Thanks.

9 MR. BAILEY: Yes. The answer is yes.  
10 Thanks for the question.

11 MS. FITCH: It sounds like what you want to  
12 be able to be is more nimble in making decisions  
13 and less constrained.

14 MR. BAILEY: Yeah. I think we're feeling  
15 that -- I think the way we tried to describe this  
16 is, we sort of had the training wheels on in 2014,  
17 '15, when we put this in place. It was a little  
18 bit of an experiment.

19 I think now we know that the experiment  
20 has worked well in the sense that we have now 17  
21 of these in the portfolio. 17 individual  
22 companies.

23 So far I think there's strong evidence  
24 they've met all of our expectations. But I would

1 still say we're in the early innings of the  
2 experiment.

3 But I feel like we have enough confidence  
4 now that we should take some of the training  
5 wheels off.

6 I think our recommendation is that you  
7 widen our scope a little bit. I don't think we'll  
8 use the \$75 million, for example, but I think we'd  
9 like to have a little more flexibility.

10 And then on the 10 to 20 percent, I think  
11 that we actually did get pretty close to that 10  
12 percent limit last year. And it felt a little  
13 uncomfortable to us because these are attractive  
14 investments with no fees and carry.

15 So I think that our view as a team -- and  
16 we'd like your input on it -- is that all things  
17 equal, we'd rather do a little more of this and a  
18 little less of the fully loaded fund investing,  
19 but we are a little constrained.

20 So I think if you can give us a bit more  
21 runway, we'll see how we do. And I think these  
22 changes are incremental.

23 MS. FITCH: And I think that's absolutely  
24 the right way to do it in a sense.

1 I think it would be really good for us to  
2 hear how it's going. And not necessarily even on  
3 a regular basis by demand but as it happens. Four  
4 or five sentences probably should keep us  
5 informed.

6 MR. BAILEY: Sure. I think the high  
7 level, Ruth Ellen, is it's pretty good.

8 It's sort of sitting inside the sort of  
9 boundaries of the expectations we had for it.  
10 It's still early. These are still relatively  
11 young companies in the portfolio. The oldest one  
12 was the middle of '15.

13 MS. FITCH: I think it's absolutely the  
14 way to go. I think we ought to --

15 MR. BAILEY: We know one thing. We've  
16 saved a lot of fees we would have paid otherwise.

17 MS. FITCH: That's good to hear.

18 TREASURER GOLDBERG: We like that.

19 MR. BAILEY: Rest assured.

20 So far the performance has been within our  
21 expectations. Happy to report we have no -- I'll  
22 jinx this now. We have no real underperformers in  
23 the portfolio from a reporting point of view. But  
24 they're still young companies. They're private.

1 They're living entities. They've got a lot of  
2 work to do.

3 We'll keep you informed. It's a great  
4 idea to come back to you more regularly on that.

5 TREASURER GOLDBERG: Any other?

6 MR. NAUGHTON: Just if I may, I just  
7 wanted to -- I just wanted to say, Michael, that  
8 I'm very, very supportive of this. And I get all  
9 the advantages of it. I just -- I just want to  
10 stay educated as we go along. And that's why I  
11 made that request.

12 MR. TROTSKY: We'll make those reports to  
13 you contemporaneous with the investment itself.

14 MR. NAUGHTON: Thank you.

15 TREASURER GOLDBERG: So this is a voting  
16 item. And I would seek a motion of the approval  
17 of changes to PRIM's coinvestment program and  
18 guidelines, that the PRIM board approve the  
19 investment committee's recommendation to approve  
20 the changes to PRIM's coinvestment program and  
21 guidelines, as described in the expanded agenda,  
22 and further to authorize the executive director to  
23 take all actions necessary to effectuate this  
24 vote.

1 MR. BROUSSEAU: So moved.  
2 TREASURER GOLDBERG: Second?  
3 MR. SHANLEY: Second.  
4 TREASURER GOLDBERG: Bob?  
5 MR. BROUSSEAU: Yes.  
6 TREASURER GOLDBERG: Paul?  
7 MR. SHANLEY: Yes.  
8 TREASURER GOLDBERG: Theresa?  
9 MS. MCGOLDRICK: Yes.  
10 TREASURER GOLDBERG: Carly?  
11 MS. ROSE: Yes.  
12 TREASURER GOLDBERG: Jim?  
13 MR. HEARTY: Yes.  
14 TREASURER GOLDBERG: Ruth Ellen?  
15 MS. FITCH: Yes.  
16 TREASURER GOLDBERG: Dennis?  
17 MR. NAUGHTON: Yes.  
18 TREASURER GOLDBERG: And me.  
19 Okay. That's it for you guys.  
20 We have the owner of 53 State coming on.  
21 That doesn't have to go in there. That  
22 was a joke.  
23 MR. BROUSSEAU: A lot of cherry wood up  
24 there.

1           TREASURER GOLDBERG: A lot of cherry wood.  
2 A lot of cherry wood. That's very funny. That is  
3 funny. That was a good one, Bob. Cherry wood.  
4 It's a requirement for any office space that comes  
5 in that they buy cherry furniture.

6           MR. SCHLITZER: I agree wholeheartedly.

7           Good morning, everyone. I'm Tim  
8 Schlitzer, director of real estate. Materials are  
9 in Appendices J through L. We have two voting  
10 items.

11           I just want to quickly also congratulate  
12 Christina. We're thrilled for her. And she is an  
13 incredible colleague and had a great year last  
14 year. So I just wanted to mention that.

15           Let me just make a few comments on  
16 performance, which is in Appendix J. I'm just  
17 going to summarize for you really what's going on.

18           So real estate, end of the year, is \$6.5  
19 billion. That's 9.4 percent of the fund. There  
20 really were no significant changes to the  
21 portfolio allocation weights.

22           On the private side, we were net acquirers  
23 for the year. We made seven investments for \$661  
24 million. Five assets were sold for \$401 million.

1 That's in separate accounts.

2 We only made one small noncore investment  
3 during the year. We're pretty bottoms up in the  
4 way that we see things and look at things.

5 That being said, I think we're very happy  
6 with what we expect to happen, which is a certain  
7 amount of shrinking of the noncore portfolio over  
8 the next year as we derisk and move assets to the  
9 core portfolios we're selling.

10 Leverage remains slightly below 25 percent  
11 of assets. Interest coverage is just over five  
12 times. So our capital structure remains  
13 conservative.

14 I did want to mention that one of our  
15 initiatives for this year in the plan is to put  
16 together a little bit of a playbook for a  
17 situation where we may feel that we want to  
18 delever. I think we're very well positioned to  
19 get through a period of turmoil.

20 But we may wake up one day -- the  
21 collective "we" here -- and say it's time to pay  
22 off some debt. And we want to be ready to make  
23 that decision and be ready for the mechanics of  
24 how we do it.

1           Just to touch on real estate performance  
2           lastly, private real estate, which is about three  
3           quarters of the portfolio, returned 9.5 percent.  
4           That's versus the unlagged benchmark of 6.7  
5           percent.

6           So we had strong outperformance on both  
7           the unlevered and levered performance lines.

8           REITs, which is roughly the remaining  
9           quarter of the portfolio, did move more in line  
10          with the broader equity markets, down 5.2 percent.

11          PRIM's managers underperformed a little  
12          bit, by about 22 basis points primarily on stock  
13          selection.

14          So with that said, total real estate was  
15          at 5.6 percent for the year. That's 80 basis  
16          points over the combined index.

17          So let me leave real estate at that. I'm  
18          happy to answer questions as we go, though.

19          MR. BROUSSEAU: Tim, one question, on the  
20          issue of REITs. We started I think in the late  
21          '90s, I believe.

22          Jim, am I right? That we started  
23          investing in REITs?

24          Over the last 20 years, with the ups and

1 the downs that we've seen --

2 MR. NAUGHTON: Good question.

3 MR. BROUSSEAU: -- have REITs been a  
4 positive or a negative overall if we took the 20  
5 years? I know we can get the charts, what we've  
6 earned.

7 It just seems to me that REITs have been  
8 more in the negative territory over the last 20  
9 years than in positive territory. And I know they  
10 move with the equity markets.

11 MR. SCHLITZER: Happy to answer that.  
12 Would it be okay if we waited until the first  
13 vote? Because that is a direct question that  
14 pertains to what John is going to be talking  
15 about.

16 So just give us a couple of minutes. And  
17 we'll certainly get back to that.

18 So Timberland ended the year at \$2.8  
19 billion or 4.1 percent of the fund. PRIM did  
20 complete two large acquisitions in Timberland this  
21 year, one in New Zealand, which we've talked  
22 about, the other one being in Louisiana and Texas.  
23 Those totalled \$492 million in invested capital.  
24 We also sold an asset in the south for \$150

1 million. So we're a net acquirer there as well.

2 In terms of performance, Timberland  
3 returned 2.8 percent for the year. That's  
4 approximately 60 basis points below the unlagged  
5 benchmark of 3.4 percent.

6 And we did talk about I think at the last  
7 meeting cycle the fact that Hurricane Michael did  
8 go through basically the -- directly through  
9 PRIM's Florida investment, which is in FIA's  
10 portfolio, leading to a \$70 million loss.

11 So that was, again, kind of a driver for  
12 underperformance. I just wanted to reiterate the  
13 attribution there.

14 I'm just going to mention I guess really  
15 just one other key item from our investment plan.  
16 And this is something that really has been taking  
17 place over the last year, which is the RFP that  
18 Christina completed.

19 We are in the process of implementing  
20 three new managers with a billion dollars in new  
21 capital. So that's going to give us a lot more  
22 fire power on the acquisition side, more irons in  
23 the fire, so to speak.

24 So we're finishing up contracting there.

1 And we're going to really start running with  
2 those guys to find new acquisition opportunities  
3 in an environment where it is tough to find good  
4 acquisition. So I just wanted to mention that.

5 John is going to mention something else  
6 that is in the investment plan. I'll talk about  
7 internal management in a minute.

8 So why don't I leave performance there.  
9 And again, happy to answer any questions.

10 TREASURER GOLDBERG: Any questions?

11 Okay. First voting item?

12 MR. LACARA: Thank you, Tim.

13 I'm John LaCara, senior investment officer  
14 on the real estate Timberland team. I'll be  
15 working off Appendix K; however, I'm only going to  
16 anchor everybody to page 3 of that deck, which is  
17 the recommendation.

18 And I'd also like to thank Bill Li and  
19 Maria Garrahan for their efforts on this project  
20 as well. It's always a pleasure to work with  
21 them.

22 As a reminder to everyone, the real estate  
23 portfolio is comprised of two components. One is  
24 private real estate, which we traditionally have

1 targeted for 80 percent of the real estate  
2 portfolio, and then the other 20 percent towards  
3 REITs.

4 Today we're recommending giving us the  
5 ability to allocate 100 percent of the real estate  
6 portfolio to the private side equation and reduce  
7 REITs to roughly 0 percent over time.

8 We have a lot of REIT exposure, so it  
9 would take a long time to allocate that -- those  
10 monies elsewhere.

11 The allocation to REITs has a lot for us  
12 to benefit from its liquidity and maintain real  
13 estate allocation levels, which is one of the  
14 reasons why it would be implemented in the first  
15 place, Bob.

16 As we were ramping up real estate  
17 exposure, people thought REITs were a good way to  
18 gain access to that back in the late '90s, early  
19 2000s. But they do present disadvantages to the  
20 overall diversification of the PRIT fund.

21 Although REITs do invest in underlying  
22 private real estate, like 53 State, 75 State, 60  
23 State, buildings like that, they behave too much  
24 like equities.

1 Over 20 years, Bob, just to answer your  
2 question real quick, I think the performance of  
3 private relative to public is roughly the same.

4 However, if you look at it on a  
5 risk-adjusted basis, public never wins. REITs  
6 never win. Privates just -- there's a smoothing  
7 effect to privates due to how we value the real  
8 estate. And there's a lot of noise associated  
9 with anything that's traded publicly, if I could  
10 be frank.

11 By increasing the PRIT fund's exposure to  
12 private real estate, we'll reduce the fund's  
13 equity beta exposure and improve our ability to  
14 meet two objectives: our return objectives and  
15 our downside protection objective.

16 And there's some slides in the back where  
17 Bill and Maria did some work. And they'll show  
18 you the incremental higher likelihood of achieving  
19 that dual objective by making this move.

20 So I'm ready to answer any questions  
21 related to this.

22 TREASURER GOLDBERG: Any questions at all?  
23 It is a voting item.

24 I would seek approval of the change to

1 PRIM's investment policy, that the PRIM board  
2 approve the real estate and Timberland committee's  
3 recommendation to approve the change to PRIM's  
4 investment policy statement as described in  
5 Appendix K of the expanded agenda, and further to  
6 authorize the executive director to take all  
7 actions necessary to effectuate this vote.

8 Is there a motion?

9 MR. SHANLEY: So moved.

10 MR. BROUSSEAU: Second.

11 TREASURER GOLDBERG: Bob?

12 MR. BROUSSEAU: Yes.

13 TREASURER GOLDBERG: Paul?

14 MR. SHANLEY: Yes.

15 MS. MCGOLDRICK: Yes.

16 MS. ROSE: Yes.

17 MR. HEARTY: Yes.

18 MS. FITCH: Yes.

19 TREASURER GOLDBERG: Dennis?

20 MR. NAUGHTON: Yes.

21 TREASURER GOLDBERG: We were trying to  
22 fool you. We didn't do the names.

23 Me, yes.

24 Next?

1 MR. SCHLITZER: Okay. Thank you. So I'm  
2 just going to move to Appendix L, which is our  
3 internal management plan for real estate.

4 And as a reminder, we think this is a  
5 great practice anyway to put this in front of you.  
6 But we are required to present the board and  
7 committee with an annual strategy as part of our  
8 approval process, which was approved by the board  
9 last year.

10 And so I'm just going to quickly go  
11 through this. I think -- and I'll start -- I'll  
12 really kind of focus on page 3 here.

13 The big change that we are recommending is  
14 really more on the capital side, which is -- and  
15 Michael mentioned this earlier -- effectively  
16 targeting over time, as little or as long as it  
17 takes, a 15 percent up-to allocation of real  
18 estate.

19 We do think that a percentage is a better  
20 approach than a dollar-based target.

21 I do also want to remind everybody that  
22 individual investments do go through the board and  
23 the committee in this program.

24 But strategically -- and our first

1 strategy was presented to you in May of last year.  
2 There really are no changes being recommended in  
3 terms of what we are looking for.

4 We are casting a fairly wide net. But  
5 there are really kind of two ends to the barbell  
6 here. We're looking for very low management  
7 intensity assets in the ground lease.

8 In our portfolio, the assets are described  
9 on page 2 of the presentation, just as a reminder.  
10 The ground lease that we have in the portfolio now  
11 is a perfect example of this.

12 We are certainly overseeing it, but we are  
13 rent collectors on that investment and not paying  
14 any fees.

15 Probably the other side of the barbell is  
16 more like 53 State, which is is a core real estate  
17 asset but a more complicated capital structure,  
18 partnership structure, and a more intensive  
19 business plan, which is why we do have a partner,  
20 but we have eliminated a layer of fees.

21 So we are going to be looking for any  
22 investments like that, but we'll continue to I  
23 think implement our broad philosophy, which is to  
24 look for good core -- kind of core plus assets.

1           So, you know, I have one to three direct  
2 investments listed here. We do need to start  
3 thinking about monitoring and making decisions on  
4 the investments that we have. So that's obviously  
5 an important piece of this.

6           For sourcing, we are going to try to hire  
7 an analyst this year. We've been trying. I think  
8 we're really going to double our efforts to make  
9 sure that we can grow the team this year.

10           And we're also doing more on the business  
11 side in terms of IT, making sure that we're  
12 working with the right groups from a due diligence  
13 and legal perspective.

14           Chris Supple has been incredibly helpful  
15 with a lot of these things on both the investment  
16 side and the business side.

17           So, you know, we have a broad team here  
18 working on this -- George and Matt -- and we're  
19 just going to keep pushing forward.

20           So I'm going to leave it at that and ask  
21 for your approval. I'm certainly happy to answer  
22 any questions as well.

23           TREASURER GOLDBERG: Any questions for the  
24 team here before we vote?

1 MS. FITCH: I guess it's not a question.  
2 It's -- I guess we're increasing the importance of  
3 this work in PRIM, just generally, kind of big  
4 picture, with the -- if it's voted, in the 15  
5 percent and adding staff, which is really -- well,  
6 really different in the four years that I've been  
7 a board member, which I think is a positive thing,  
8 but it's kind of taking us in a new direction.

9 MR. TROTSKY: Absolutely. This is part of  
10 Project Save II. It's an evolution, not a  
11 transformation.

12 We've gained conviction now after a few  
13 years that this is the way to go. It's going to  
14 be done at a measured pace. And we will need more  
15 resources.

16 MS. FITCH: And I think that that's  
17 absolutely right. But I think we ought to  
18 recognize it in a way that really -- that we just  
19 have, basically, that really states it clearly on  
20 the table and not having to kind of put it  
21 together by thinking it through too much for board  
22 members. I know you're thinking it through.

23 MR. TROTSKY: Maybe it makes sense at a  
24 future board meeting to recap our progress on

1 Project Save II, which probably makes sense.

2 I mean, we did that maybe one or two board  
3 cycles ago. This isn't one of the major  
4 directions. We're just implementing it now.  
5 Coinvestments, as you've just heard. And private  
6 equity is another.

7 MS. FITCH: Right.

8 MR. TROTSKY: And then Dave mentioned  
9 internal management on one aspect of the fixed  
10 income portfolio as a possibility to move forward.

11 But we said that this is going to grow  
12 organically. And maybe it's a good time to check  
13 in at the next board cycle or so to tell you the  
14 progress we've made on all fronts.

15 MS. FITCH: I agree. I think that's important.

16 And we'd really appreciate it.

17 MR. TROTSKY: Just to put your mind at  
18 ease with regard to what we do versus our public  
19 pension peers, many of our public pension peers do  
20 a far larger amount internally than we do. We're  
21 basically less than -- far less than 5 percent.

22 And when we did the study probably four  
23 years ago, on average, more than 25 percent of  
24 pension assets are managed internally by our

1 peers. The most successful ones manage far more  
2 than 50 percent of their funds internally.

3 So it's a direction we're going. We're  
4 going to grow it organically as we see it makes  
5 sense. But we'll probably need to update you  
6 along the way.

7 MS. FITCH: I think that makes sense. MR.  
8 TROTSKY: It's still pretty small now, honestly,  
9 but it's growing.

10 MS. FITCH: I -- I shouldn't say "I." I  
11 think we can feel it growing and changing.

12 MR. TROTSKY: Yes. Yeah, you can feel it.

13 MS. FITCH: And we should acknowledge that and  
14 kind of understand and be a part of the change,  
15 which we are.

16 MR. TROTSKY: So I've updated you  
17 piecemeal. I think maybe a more comprehensive  
18 here-we-are presentation makes sense at a future  
19 meeting. And we'll do that.

20 MS. FITCH: That would be helpful. Thank  
21 you.

22 TREASURER GOLDBERG: Any other questions?

23 Again, it's a voting item. So I would  
24 seek a motion of the approval of the 2019 real

1 estate internal management plan, that the PRIM  
2 board approve the real estate and Timberland  
3 committee's recommendation to approve the 2019  
4 real estate internal management plan, as described  
5 in Appendix L of the expanded agenda, and further  
6 to authorize the executive director to take all  
7 actions necessary to effectuate this vote.

8 Is there a motion?

9 MR. BROUSSEAU: So moved.

10 TREASURER GOLDBERG: Is there a second?

11 MR. SHANLEY: Second.

12 TREASURER GOLDBERG: Bob?

13 MR. BROUSSEAU: Yes.

14 TREASURER GOLDBERG: Paul?

15 MR. SHANLEY: Yes.

16 TREASURER GOLDBERG: Theresa?

17 MS. MCGOLDRICK: Yes.

18 TREASURER GOLDBERG: Carly?

19 MS. ROSE: Yes.

20 TREASURER GOLDBERG: Jim?

21 MR. HEARTY: Yes.

22 TREASURER GOLDBERG: Ruth Ellen?

23 MS. FITCH: Yes.

24 TREASURER GOLDBERG: Dennis?

1 MR. NAUGHTON: Yes.

2 TREASURER GOLDBERG: And me.

3 Okay. We have the last item on the  
4 agenda.

5 MR. TROTSKY: And thank you for making it  
6 in today, Tony. Tony was out with the flu  
7 yesterday. I hope you're feeling better.

8 MR. FALZONE: I'll sit right here.

9 MR. TROTSKY: Theresa, do you want to  
10 switch chairs?

11 TREASURER GOLDBERG: I know she doesn't  
12 want to sit next to me.

13 MS. MCGOLDRICK: I think it's pretty much  
14 a done deal now.

15 TREASURER GOLDBERG: You know, and I have  
16 news for you, if you're on Earth right now you're  
17 exposed.

18 MR. FALZONE: Okay. So good afternoon,  
19 everyone.

20 TREASURER GOLDBERG: It is afternoon.

21 MR. FALZONE: I'm at the bottom of page  
22 28. So I do only have the one voting item, which  
23 is the 2019 proxy voting guidelines.

24 So in your materials there are two

1 appendices, Appendix M and N. And I'm going to  
2 focus mainly on Appendix N. Specifically, on the  
3 last page. I think it's page 7 at the bottom, the  
4 changes.

5 At the administration and audit committee,  
6 representatives from ISS highlighted updates being  
7 made to ISS's benchmark proxy voting policy. And  
8 those updates specifically don't require changes  
9 to be made to PRIM's custom proxy voting policy.

10 The committee did discuss three changes  
11 that would require an enhancement to PRIM's custom  
12 policy. And these changes are categorized as  
13 harassment training and disclosures by ISS on page  
14 7 of their report in Appendix N.

15 So I'll read through those three and then  
16 we can have a discussion.

17

18 So number 1 is to vote for shareholder  
19 proposals seeking to prohibit management from  
20 requiring individuals to sign confidentiality  
21 agreements as part of settlements of employee  
22 allegations of sexual harassment, assault, and/or  
23 discrimination.

24 Number 2 would be to vote for shareholder

1 proposals seeking disclosure of legal, buyout,  
2 compensation or other costs related to employee  
3 complaints of sexual harassment, assault and/or  
4 discrimination.

5 And number 3 would be vote for shareholder  
6 proposals that require companies to provide  
7 mandatory employee harassment training.

8 And those are the three updates to our  
9 custom proxy voting policy guidelines.

10 TREASURER GOLDBERG: So any questions for  
11 Tony?

12 MR. HEARTY: I have.

13  
14 MR. HEARTY: I had concerns, Tony, when  
15 these were presented at the administration  
16 committee meeting.

17 And my concern, which perhaps I didn't  
18 explain as well as I might, I want to make sure  
19 that we're -- if an individual working for a  
20 corporation wishes to sign, wants to sign a  
21 confidentiality agreement, that we are not taking  
22 away the ability of that person to do so.

23 I've had personal experience with these  
24 matters where an individual had a legitimate

1 complaint against the firm but at the same time  
2 didn't want to disclose.

3 And I just want to make sure we're not  
4 taking away that right to nondisclosure of a  
5 settlement. That's my concern.

6 And I think the first -- as I read this,  
7 the first item seeking to prohibit managers from  
8 requiring individuals to sign, I think that's  
9 okay. Right?

10 TREASURER GOLDBERG: That's unilaterally  
11 where management would require them. So that  
12 should be okay.

13 MR. HEARTY: That doesn't take away the  
14 individual's right?

15 TREASURER GOLDBERG: Right.

16 MR. HEARTY: The second one -- and the  
17 third thing is okay, obviously. I'm confused by  
18 the second one: "Vote for shareholder proposal  
19 seeking disclosure of legal buyout, compensation,  
20 or other costs related to employee complaints for  
21 sexual harassment, assault, or discrimination."

22 As I read that, it doesn't necessarily  
23 protect the individual from disclosure, as I read  
24 it.

1 MR. TROTSKY: It doesn't -- as I read it,  
2 it doesn't say that the individual's name will be  
3 disclosed but rather the dollar amount. Right?

4 TREASURER GOLDBERG: It's a financial  
5 disclosure.

6 MR. HEARTY: I think it's a little  
7 ambiguous. That's my only concern.

8 MR. BROUSSEAU: Was this language, Tony,  
9 that ISS provided?

10 MR. FALZONE: So to remind those members  
11 of the board that are members of the  
12 administration and audit committee, there was some  
13 discussion about clarifying some of the  
14 language -- some of the language that exists in  
15 these three proposals.

16 And if you look at item number 1, for  
17 example, that Jim was speaking to, we made that a  
18 little bit more concise from what it originally  
19 read. Maybe we need to go back on item 2. I'm  
20 not sure.

21 MR. HEARTY: I'm fine with the spirit.  
22 It's just, I just want to make sure that  
23 individuals don't have something disclosed about  
24 them that they don't want disclosed by anything

1 that we do.

2 TREASURER GOLDBERG: It's -- it could be  
3 "and other costs."

4 Well, "costs" was the operating word in  
5 here.

6 MICHAEL BERGQUIST: That's how I see  
7 it. So it's legal buyout, compensation, and  
8 other proposed modified costs. The word "costs."

9 MR. TROTSKY: Can we add a sentence that  
10 takes care of that? I mean, do we all agree that  
11 we don't want to disclose the person's name?

12 MR. HEARTY: If they don't want it  
13 disclosed.

14 MR. TROTSKY: Can we think of something on  
15 the fly to that effect to make it clear?

16 TREASURER GOLDBERG: Well, I don't see how  
17 it's not clear.

18 MR. TROTSKY: Or is it perfectly clear?

19 TREASURER GOLDBERG: It's related to  
20 costs. Disclosure of legal buyout, compensation  
21 or other costs.

22 We're trying to list all the cost-related  
23 items, but it doesn't involve anyone's name.

24 MR. HEARTY: Well, it's not totally clear

1 to me how that disclosure would be.

2 I understand what you're getting to.

3 MR. NAUGHTON: Madam Chair, couldn't we  
4 simply rely on Chris to carry out the will that's  
5 being expressed here without wordsmithing?

6 TREASURER GOLDBERG: Chris, what is your  
7 comment here?

8 MR. SUPPLE: Yeah. I would defer to the  
9 folks who have had more involvement in it than I  
10 have.

11 But the concern that I've heard addressed  
12 today at the meeting, I think you could add a  
13 phrase -- we're talking about that second clause?

14 MR. HEARTY: Correct.

15 MR. SUPPLE: After the word "legal," comma, you  
16 could add the phrase "in a nonindividual-specific  
17 context" or something to that effect.

18

19

20 MR. HEARTY: That's fine.

21 TREASURER GOLDBERG: But then "vote for  
22 shareholder proposal seeking disclosure of  
23 legal" -- I don't know how that flows with  
24 "buyout, compensation or other costs."

1 MR. SUPPLE: I'm sorry. So "vote for  
2 shareholder proposal seeking disclosure," what we  
3 could do is add there "not in relation to any  
4 specific individual" or something to that effect.

5 TREASURER GOLDBERG: But it doesn't fit in  
6 the sentence there because then you're breaking  
7 up the hanging together of the costs.

8 MR. BROUSSEAU: Why not add that sentence  
9 right after that as a separate entity?

10 MR. SUPPLE: We could certainly do that.

11 MICHAEL BERGQUIST: So was there not disclosure  
12 of nonindividualized legal buyout, compensation  
13 or other costs?

14 TREASURER GOLDBERG: No, that doesn't  
15 work. Not nonindividualized legal buyout.

16 Vote for shareholder --

17 MR. TROTSKY: How about saying "provided  
18 individual names of those involved are not  
19 disclosed"?

20 TREASURER GOLDBERG: No, you wouldn't put  
21 that in the proxy that way. You'd go "or other  
22 costs related to" --

23 MR. TROTSKY: I'm not a lawyer. We have  
24 plenty of lawyers here.

1           TREASURER GOLDBERG: Well, I am, so that's  
2 why I'm working on this right now.

3           MS. MCGOLDRICK: Isn't it required that  
4 you report over a certain amount when there's a  
5 settlement of these kinds of cases to the Attorney  
6 General? I thought that there was a statutory  
7 requirement to do that.

8           MR. SUPPLE: I don't think so. And this  
9 would relate to companies in which we own shares,  
10 so I don't think that would apply.

11           I'm certain that if I put my head together  
12 with the folks who drafted this we could figure it  
13 out.

14           We could add a sentence that would say  
15 something like "nothing herein shall be construed  
16 to require any individual's name be disclosed."

17           I mean, there's a million ways.

18           TREASURER GOLDBERG: That's what I'm  
19 saying. You don't put it in the middle of the  
20 first sentence.

21           MR. SUPPLE: That's fine.

22           MR. HEARTY: That would be fine. I'm fine  
23 with allocating the direction to staff to just  
24 cover the concern we've expressed here.

1 MR. TROTSKY: I think we have the spirit  
2 of the concern. And we're all in agreement.  
3 Right? Okay.

4 MR. HEARTY: Thank you.

5 MR. TROTSKY: And you could delegate that  
6 to us and we'll work through it.

7 TREASURER GOLDBERG: Well, Chris just said  
8 he wanted to work with people who had drafted the  
9 language.

10 I think an additional sentence is better  
11 than sticking it in the middle of the sentence and  
12 making it more confusing.

13 MR. TROTSKY: That's fine.

14 TREASURER GOLDBERG: I mean, I like this  
15 "nothing herein," by the way.

16 SARAH KIM: You're specifically talking  
17 about the sum and nothing else. Put it before  
18 "legal, buyout, compensation." The sum  
19 of . . .

20 TREASURER GOLDBERG: It gets confusing.

21 MR. TROTSKY: I think they want to make it  
22 more specific, that no names are -- the sum could  
23 come with a name. We want to make it specific.

24 So we'll figure it out. It's not rocket

1 science, I don't think.

2 MR. HEARTY: We're not going to figure it  
3 out now. So I'm fine with the motion with the  
4 assumption that --

5 TREASURER GOLDBERG: They'll add on a  
6 second sentence that will make that statement.

7 MR. HEARTY: Yeah. Okay.

8 TREASURER GOLDBERG: All right. So are we  
9 going to do the vote, then?

10 All right. Seek a motion on proxy voting  
11 guidelines that the PRIM board adopt the 2019  
12 proxy voting guidelines as described in Appendices  
13 M and N of the expanded agenda with additional  
14 amended language --

15 MR. TROTSKY: As discussed.

16 TREASURER GOLDBERG: -- as discussed and  
17 further to authorize the executive director to  
18 take all actions necessary to effectuate this  
19 vote.

20 Is there a motion?

21 MR. BROUSSEAU: So moved.

22 TREASURER GOLDBERG: Second?

23 MS. FITCH: Second.

24 TREASURER GOLDBERG: Bob?

1 MR. BROUSSEAU: Yes.

2 TREASURER GOLDBERG: Paul?

3 MR. SHANLEY: Yes.

4 TREASURER GOLDBERG: Theresa?

5 MS. MCGOLDRICK: Yes.

6 TREASURER GOLDBERG: Carly?

7 MS. ROSE: Yes.

8 TREASURER GOLDBERG: Jim?

9 MR. HEARTY: Yes.

10 TREASURER GOLDBERG: Ruth Ellen?

11 MS. FITCH: Yes.

12 TREASURER GOLDBERG: Dennis?

13 MR. NAUGHTON: Yes.

14 TREASURER GOLDBERG: And me, yes.

15 I believe that is the end.

16 MS. FITCH: Are we done here?

17 MR. TROTSKY: We are done.

18 I misspoke earlier when I said we were  
19 having a closed meeting. We're not. I don't know  
20 what I was thinking but something else.

21 TREASURER GOLDBERG: And I'm always  
22 cognizant of the fact that Jim has to leave by  
23 12:30.

24 MR. HEARTY: Thank you, Madam Chair.

1 MR. BROUSSEAU: Could Tony give a brief  
2 update on the fact that we did not have a quorum  
3 at the A&A meeting.

4 So what happened, of course, there was a  
5 lot of discussion of the cortex of documents that  
6 we had.

7 Tony, could you briefly --

8 MR. FALZONE: Yes. I've been looking  
9 forward to talking about this.

10 TREASURER GOLDBERG: Bob, we adjourned the  
11 meeting.

12 MR. BROUSSEAU: We didn't adjourn yet.  
13 Did we?

14 TREASURER GOLDBERG: Yeah.

15 MR. BROUSSEAU: I just asked Tony to give  
16 the board an update.

17 TREASURER GOLDBERG: I mean, we're working  
18 on stuff.

19 MR. FALZONE: We're working on it.

20 MR. HEARTY: That's an excellent update.  
21 Thank you.

22 MS. FITCH: So how about them Red Sox?

23 TREASURER GOLDBERG: What about the Red  
24 Sox? The big news that I learned after -- when I

went to the ladies room was that Lon Povich is retiring.

Motion to adjourn. Is there a second?MS. FITCH: Yes.

TREASURER GOLDBERG: Bob?

MR. BROUSSEAU: Yes.

TREASURER GOLDBERG: Paul?

MR. SHANLEY: Yes.

TREASURER GOLDBERG: Theresa, Carly, Jim?

MS. MCGOLDRICK: Yes.

MR. HEARTY: Yes.

TREASURER GOLDBERG: They didn't open the meeting with a roll call.

MS. FITCH: Yes.

TREASURER GOLDBERG: Ruth Ellen? Dennis?

MS. FITCH: Yes.

MR. HEARTY: He already said yes.

MR. TROTSKY: Thank you, everyone.

(Off the record at 12:27 p.m.)