VIDEOCONFERENCE MEETING

STATE OF CALIFORNIA

PUBLIC EMPLOYEES' RETIREMENT SYSTEM

BOARD OF ADMINISTRATION

BOARD GOVERNANCE COMMITTEE

ROBERT F. CARLSON AUDITORIUM

LINCOLN PLAZA NORTH

400 P STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, APRIL 22, 2020 9:00 A.M.

JAMES F. PETERS, CSR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

APPEARANCES

COMMITTEE MEMBERS:

- Mr. Henry Jones, Chairperson
- Ms. Lisa Middleton, Vice Chairperson
- Mr. Rob Feckner
- Ms. Fiona Ma, represented by Frank Ruffino
- Ms. Stacie Olivares
- Ms. Eraina Ortega
- Mr. Jason Perez

BOARD MEMBERS:

Ms. Theresa Taylor, Vice President

STAFF:

- Ms. Marcie Frost, Chief Executive Officer
- Mr. Matt Jacobs, General Counsel
- Ms. Pam Hopper, Committee Secretary
- Ms. Anne Simpson, Board Governance and Strategy Director
- Mr. Timothy Taylor, Chief, Information Technology Services Branch

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PROCEEDINGS 1 CHAIRPERSON JONES: I would like to call the 2 3 Board Governance Committee to order. And the first order of business is roll call. 4 Ms. Hopper, please. 5 Ms. Hopper? 6 7 Can you hear, Matt? Can you hear Ms. Hopper? 8 COMMITTEE SECRETARY HOPPER: Yes, Mr. Chair. CHAIRPERSON JONES: Okay. Thank you. 9 Okay. Roll call, please. 10 COMMITTEE SECRETARY HOPPER: Henry Jones? 11 CHAIRPERSON JONES: Here. 12 COMMITTEE SECRETARY HOPPER: Rob Feckner? 1.3 COMMITTEE MEMBER FECKNER: Good morning. 14 COMMITTEE SECRETARY HOPPER: Frank Ruffino for 15 Fiona Ma? 16 ACTING COMMITTEE MEMBER RUFFINO: Good morning. 17 COMMITTEE SECRETARY HOPPER: Lisa Middleton? 18 COMMITTEE MEMBER MIDDLETON: Good morning. 19 20 COMMITTEE SECRETARY HOPPER: Stacie Olivares? COMMITTEE MEMBER OLIVARES: Good morning. 21 COMMITTEE SECRETARY HOPPER: Eraina Ortega? 2.2 23 CONFERENCE MODERATOR: I just added Eraina to the

COMMITTEE SECRETARY HOPPER: Eraina Ortega?

meeting.

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COMMITTEE MEMBER ORTEGA: I'm here.
1
             COMMITTEE SECRETARY HOPPER: Thank you.
2
             Jason Perez.
 3
             COMMITTEE MEMBER PEREZ: Here.
             Mr. Chair, all is in attendance
 5
             CHAIRPERSON JONES: Okay. Okay. Thank you, Ms.
 6
7
    Hopper.
8
             The next item on the agenda is the election of
9
    the Board Governance Committee Chair and Vice Chair.
    for the Chair, I will turn the gavel over to Mr. Feckner.
10
             Mr. Feckner, please.
11
             COMMITTEE MEMBER FECKNER: Thank you, Mr. Jones.
12
             So I am now opening the floor for nominations for
13
    the Office of Chair of the Board Governance Committee.
14
   Are there any nominations for the Office of Chair?
15
16
             ACTING COMMITTEE MEMBER RUFFINO: Mr. Chair, I
   would like to move to -- I would like to nominate Henry
17
    Jones as the Committee Chair.
18
             COMMITTEE MEMBER FECKNER: Thank you, Mr.
19
   Ruffino. We have Mr. Jones nominated as Chair of the
20
   Board Governance Committee.
21
             Are there any further nominations for the Office
2.2
23
   of Chair?
             Are there any further nominations for the Office
24
   of Committee Chair?
25
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Third and final time, any further nominations of
1
   the Office of Chair of the Board Governance Committee?
2
             Seeing none.
 3
             I'll accept a motion to elect Mr. Jones as Chair
 4
5
   of the Board Governance Committee.
             COMMITTEE MEMBER MIDDLETON: So moved.
6
7
             COMMITTEE MEMBER FECKNER: It's been moved by Mr.
8
   Ruffino --
9
             ACTING COMMITTEE MEMBER RUFFINO: Second.
             COMMITTEE MEMBER FECKNER: Who moved, Mr. Miller?
10
             ACTING COMMITTEE MEMBER RUFFINO: Ms. Middleton,
11
   I believe it was.
12
             COMMITTEE MEMBER FECKNER: Oh, Ms. Middleton.
13
    I'm sorry. Ms. Middleton made the motion.
14
             Mr. Ruffino seconded the motion.
15
16
             Ms. Hopper, please call the roll.
             COMMITTEE SECRETARY HOPPER: Rob Feckner?
17
             COMMITTEE MEMBER FECKNER: Aye.
18
             COMMITTEE SECRETARY HOPPER: Frank Ruffino for
19
20
   Fiona Ma?
             ACTING COMMITTEE MEMBER RUFFINO: Aye.
21
             COMMITTEE SECRETARY HOPPER: Lisa Middleton?
2.2
             COMMITTEE MEMBER MIDDLETON: Aye.
23
             COMMITTEE SECRETARY HOPPER: Stacie Olivares?
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25
             COMMITTEE MEMBER OLIVARES: Aye.
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COMMITTEE SECRETARY HOPPER: Eraina Ortega?
1
             COMMITTEE MEMBER ORTEGA: Aye.
2
             COMMITTEE SECRETARY HOPPER: Jason Perez?
 3
             COMMITTEE MEMBER FECKNER: You're muted.
             COMMITTEE MEMBER PEREZ: Ave.
 5
             COMMITTEE SECRETARY HOPPER: All right, Mr.
 6
7
    Chair. You have all votes aye.
             COMMITTEE MEMBER FECKNER: Thank you. Appreciate
8
9
   that, Ms. Hopper.
             Congratulations, Mr. Jones, you've been elected
10
   Chair of the Board Governance Committee. The floor is
11
   back to you.
12
             CHAIRPERSON JONES: Okay. Thank you, Mr.
1.3
    Feckner. And thank you, Committee members, for the
14
    confidence to allow me to serve as the Chair for another
15
16
    year.
             At this time, I'll open the floor up for
17
   nominations for the Vice Chair of the Board Governance
18
   Committee.
19
20
             Are there any nominations?
             Let me see the chat box. Just a second, if --
21
   there -- just a second here.
2.2
             Is there a nomination for Vice Chair of the Board
23
    Governance Committee?
24
25
             COMMITTEE MEMBER FECKNER: Mr. Chair, I'd like to
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nominate Ms. Middleton.
1
             CHAIRPERSON JONES: Okay. Thank you, Mr.
2
    Feckner. Ms. Middleton has been nominated for Vice Chair
3
    of the Board Governance Committee.
             Are there any further nominations?
5
             Are there any further nominations?
 6
             For the third time, are there any further
7
8
   nominations?
             Since there are no further nominations, I'd like
9
    to entertain a motion to elect Ms. Middleton as Vice Chair
10
11
   of the Board Governance Committee.
             Motion please?
12
             ACTING COMMITTEE MEMBER RUFFINO: So moved.
1.3
             CHAIRPERSON JONES: Moved by Mr. Ruffino --
14
             COMMITTEE MEMBER OLIVARES: I second.
15
16
             CHAIRPERSON JONES: -- and second by Ms.
   Olivares.
17
             All those in favor -- Ms. Hopper, would you call
18
   the roll, please?
19
20
             COMMITTEE SECRETARY HOPPER: Sure. Mr. Chair,
    can you clarify who moved that motion?
21
2.2
             CHAIRPERSON JONES: It was moved by Mr. Feckner
23
   and second by Ms. Olivares.
             COMMITTEE MEMBER FECKNER: I did make not make
24
   the motion.
25
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CHIEF EXECUTIVE OFFICER FROST: Mr. Ruffino made
1
2
    the motion, Ms. Hopper.
             COMMITTEE SECRETARY HOPPER: Thank you so much.
 3
             CHAIRPERSON JONES: Okay. Thank you.
             COMMITTEE SECRETARY HOPPER:
                                          Okay. Rob Feckner?
 5
             COMMITTEE MEMBER FECKNER: Aye.
 6
             COMMITTEE SECRETARY HOPPER: Frank Ruffino for
7
8
    Fiona Ma?
             ACTING COMMITTEE MEMBER RUFFINO: Aye.
9
             COMMITTEE SECRETARY HOPPER: Lisa Middleton?
10
             COMMITTEE MEMBER MIDDLETON: Aye.
11
             COMMITTEE SECRETARY HOPPER: Stacie Olivares?
12
             COMMITTEE MEMBER OLIVARES: Aye.
1.3
             COMMITTEE SECRETARY HOPPER: Eraina Ortega?
14
             COMMITTEE MEMBER ORTEGA: Aye.
15
16
             COMMITTEE SECRETARY HOPPER:
                                         Jason Perez?
17
             COMMITTEE MEMBER PEREZ: Aye.
             COMMITTEE SECRETARY HOPPER: And with that, Mr.
18
    Chair, we have Frank Ruffino making the motion and Stacie
19
20
    seconding it.
             CHAIRPERSON JONES: Thank you.
21
   congratulations, Ms. Middleton, on your election.
2.2
23
             VICE CHAIRPERSON MIDDLETON: Thank you all and I
   look for -- I appreciate your confidence and look forward
24
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to working with each one of you.

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CHAIRPERSON JONES: Okay. The next item on the
1
    agenda is the approval of the Board's Governance timed
2
    agenda. Do I have a motion?
 3
             COMMITTEE MEMBER PEREZ: I'll move.
 4
             CHAIRPERSON JONES: Who was that?
5
             COMMITTEE MEMBER PEREZ: Me, Mr. Perez.
 6
             CHAIRPERSON JONES: Oh, okay. Moved by Mr.
7
8
   Perez.
9
             Do we have a second?
             COMMITTEE MEMBER FECKNER: I'll second.
10
11
   second.
             CHAIRPERSON JONES: Second by Mr. Feckner.
12
             Roll call, please, Ms. Hopper.
1.3
             COMMITTEE SECRETARY HOPPER: Rob Feckner?
14
             COMMITTEE MEMBER FECKNER: Aye.
15
16
             COMMITTEE SECRETARY HOPPER: Frank Ruffino for
    Fiona Ma?
17
             ACTING COMMITTEE MEMBER RUFFINO:
18
             COMMITTEE SECRETARY HOPPER: Lisa Middleton?
19
20
             VICE CHAIRPERSON MIDDLETON: Aye.
             COMMITTEE SECRETARY HOPPER: Stacie Olivares?
21
             COMMITTEE MEMBER OLIVARES: Aye.
2.2
23
             COMMITTEE SECRETARY HOPPER: Eraina Ortega?
             Eraina?
24
             CHAIRPERSON JONES: It shows that she's not
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muted.
1
2
             COMMITTEE SECRETARY HOPPER: Eraina Ortega?
             CHAIRPERSON JONES: There she is.
 3
             COMMITTEE SECRETARY HOPPER: Eraina Ortega?
             Okay. Jason Perez?
 5
             COMMITTEE MEMBER PEREZ: Aye.
 6
             COMMITTEE SECRETARY HOPPER: One more time,
7
8
   Eraina Ortega?
             CHIEF EXECUTIVE OFFICER FROST: Ms. Hopper, it
9
    looks like Ms. Ortega has the yellow diamond or triangle.
10
             COMMITTEE SECRETARY HOPPER: Oh, I just saw that.
11
             CHIEF EXECUTIVE OFFICER FROST: So she's having
12
    difficulty connecting. So perhaps the tech team members
13
    could reach out to her. Thank you.
14
             COMMITTEE SECRETARY HOPPER:
                                          Mr. Chair -- thank
15
16
    you, Marcie. Mr. Chair, I have Jason Perez moving that
   motion -- moving that item and Rob, I believe, second it.
17
             CHAIRPERSON JONES: Yes.
18
19
             COMMITTEE MEMBER FECKNER: Correct, I did.
20
             COMMITTEE SECRETARY HOPPER: Thank you.
             CHAIRPERSON JONES: Okay. So, we will now move
21
    on to the next item on the agenda is the Executive Report,
2.2
   Mr. Jacobs.
23
             GENERAL COUNSEL JACOBS: Yes. Good morning,
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Chair Jones, Vice Chair Middleton and other Committee

members and Board members. I'm pleased to report that we have our first live audience in the auditorium of the week today. Mr. Al Darby has joined us in the audience, so happy about that. We've got a little company.

Social distancing is being observed.

1.3

2.2

Beyond that, I have a synopsis of today's agenda. There are two action items, 7a, presents that question whether to postpone the 2020 Board self-assessment that would ordinarily be required by the Board Governance Policy until 2021, in light of the continuing implementation of the 2018 Board self-assessment work.

Item 7b brings forward a second draft of the code of conduct.

VICE PRESIDENT TAYLOR: Matt, can you speak up?

GENERAL COUNSEL JACOBS: Yeah, I'll shout. How about that?

CHAIRPERSON JONES: That's good.

GENERAL COUNSEL JACOBS: I've been trying to shout, but let's take it up another notch.

7b brings forward a second draft of the code of conduct for the Committee's review and approval. There are also two information items. 8a is an update on the Insight Tool. And then 8b compares CalPERS' approach to handling allegations of harassment against Board members to the Legislature's approach to handling the same such

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allegations by legislators.
1
             That concludes my Executive Report, Mr. Chair.
2
             CHAIRPERSON JONES: Okay. Thank you, Mr. Jacobs.
 3
             We will now go to the action consent items,
 4
5
    approval of the November Board Governance Committee
   meeting minutes and the Board Governance Committee
6
7
    delegation.
8
             Do I have a motion?
9
             COMMITTEE MEMBER FECKNER: Move approval.
             COMMITTEE MEMBER OLIVARES: Second.
10
             CHAIRPERSON JONES: It's been moved by Mr.
11
    Feckner, seconded by Ms. Olivares.
12
             All those -- Oh, Ms. Hopper, please.
13
             COMMITTEE SECRETARY HOPPER: Yes, one moment, Mr.
14
   Chair.
15
16
             Rob Feckner?
             COMMITTEE MEMBER FECKNER: Aye.
17
             COMMITTEE SECRETARY HOPPER: Frank Ruffino for
18
   Fiona Ma?
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20
             ACTING COMMITTEE MEMBER RUFFINO: Aye.
             COMMITTEE SECRETARY HOPPER: Lisa Middleton?
21
             VICE CHAIRPERSON MIDDLETON: Aye.
2.2
             COMMITTEE SECRETARY HOPPER: Stacie Olivares?
23
             COMMITTEE MEMBER OLIVARES: Aye.
24
             COMMITTEE SECRETARY HOPPER: Eraina Ortega?
25
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And she still appears to be off.

1.3

2.2

CHAIRPERSON JONES: Still working on it, I guess.

COMMITTEE SECRETARY HOPPER: Jason Perez, please?

COMMITTEE MEMBER PEREZ: Aye.

CHAIRPERSON JONES: Okay. Thank you, Ms. Hopper.

The next item on the agenda is information consent items. And I've received no requests in my chat box here to pull anything off.

So we will now move on to the next item, which is an action item. Agenda Item 7a, which is approve schedule change for Board self-evaluation.

Ms. Simpson.

INVESTMENT DIRECTOR SIMPSON: Thank you, Chair

Jones and Committee members. As you'll see from this

item, we are putting forward the notion that the Board

self-evaluation for 2020 be moved to 2021. And the reason

for this is the Board is still overseeing the

implementation of some significant reforms that were

arising from the Board self-evaluation that took place

most recently. We also have another consideration, which

is the tremendous amount of other work going on by nature

of the pandemic that's being managed. But the real reason

for this suggestion to postpone to next year is so that

the evaluation that the Board undertakes next can reflect

on and consider the impact of the reforms that are still

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being implemented.
1
             Thank you, Chair.
2
 3
             CHAIRPERSON JONES: Okay. Thank you. Do we have
    any questions, comments from Committee members?
 4
             Seeing none in the chat box, so this is action
5
           So do we have a motion?
    item.
 6
             COMMITTEE MEMBER FECKNER: So moved.
7
8
             CHAIRPERSON JONES: Moved by --
9
             VICE CHAIRPERSON MIDDLETON: Second.
             CHAIRPERSON JONES: Moved by Mr. Feckner and
10
    second by whom?
11
             COMMITTEE MEMBER FECKNER: Ms. Middleton.
12
             CHAIRPERSON JONES: Okay. Ms. Middleton.
1.3
             Okay. Moved by Mr. Feckner and second by Ms.
14
   Middleton.
15
16
             Ms. Hopper, please?
             COMMITTEE SECRETARY HOPPER:
                                          Rob Feckner?
17
             COMMITTEE MEMBER FECKNER: Aye.
18
             COMMITTEE SECRETARY HOPPER: Frank Ruffino for
19
20
    Fiona Ma?
             ACTING COMMITTEE MEMBER RUFFINO: Aye.
21
             COMMITTEE SECRETARY HOPPER: Lisa Middleton?
2.2
             VICE CHAIRPERSON MIDDLETON: Aye.
23
             COMMITTEE SECRETARY HOPPER: Stacie Olivares?
24
25
             COMMITTEE MEMBER OLIVARES: Aye.
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COMMITTEE SECRETARY HOPPER: Eraina Ortega?

COMMITTEE MEMBER ORTEGA: Aye.

1.3

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COMMITTEE SECRETARY HOPPER: And Jason Perez?

COMMITTEE MEMBER PEREZ: Aye.

COMMITTEE SECRETARY HOPPER: And, Mr. Chair, we have Rob Feckner making the motion and Lisa Middleton second.

CHAIRPERSON JONES: Okay. Thank you, Ms. Hopper. The item passes.

We will now move on to Item 7b, WORKSTREAM number 4 update, Code of Conduct. Ms. Simpson.

INVESTMENT DIRECTOR SIMPSON: Thank you, Chair Jones. This item presents a new draft of the proposed code of conduct, which was one of the recommendations which came out of the Board's self-evaluation, which we just mentioned. This was facilitated by the National Association of Corporate Directors.

There was substantial discussion on an earlier draft. And this new edition is to intended to reflect the main advice. The first was that we make sure that this proposed code of conduct for the Board to adopt for its own membership does not duplicate other policies. We want to make sure that it's clean and well connected to all existing other policies and advice that the Board has adopted.

The purpose of today's discussion is to review the new draft, to take any further advice and direction, and to consider approval if this new edition meets the Committee's expectations.

And if it doesn't, then we'll keep the work going and come back again.

Thank you.

2.2

CHAIRPERSON JONES: Okay. Thank you, Ms. Simpson.

Are there any questions from Committee members or comments?

Okay. Seeing none in my chat box.

So I would -- this is an action item. And I just, first of all, before we take a motion and a vote, I'd just like to thank Mr. Feckner and Mr. Perez for all of their fine work on getting us to this stage. I know it's been a long and arduous process, but eventually we got to where we are today. So I want to just thank those two Committees members for the work.

So with that, Ms. Hopper, would you please call -- oh, we need a motion first.

Can I have a motion?

ACTING COMMITTEE MEMBER RUFFINO: I so move.

CHAIRPERSON JONES: Okay. Mr. Ruffino.

COMMITTEE MEMBER ORTEGA: Second.

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CHAIRPERSON JONES: Who was that?
1
2
             COMMITTEE MEMBER ORTEGA: Ortega.
             CHAIRPERSON JONES: Okay. Ms. Ortega seconds.
 3
             Ms. Hopper, please.
             COMMITTEE SECRETARY HOPPER: Rob Feckner?
 5
             COMMITTEE MEMBER FECKNER: Aye.
 6
             COMMITTEE SECRETARY HOPPER: Frank Ruffino for
7
8
    Fiona Ma?
             ACTING COMMITTEE MEMBER RUFFINO: Aye.
9
             COMMITTEE SECRETARY HOPPER: Lisa Middleton?
10
             VICE CHAIRPERSON MIDDLETON: Aye.
11
             COMMITTEE SECRETARY HOPPER: Stacie Olivares?
12
             COMMITTEE MEMBER OLIVARES: Aye.
1.3
             COMMITTEE SECRETARY HOPPER: Eraina Ortega?
14
             COMMITTEE MEMBER ORTEGA: Aye.
15
16
             COMMITTEE SECRETARY HOPPER:
                                         Jason Perez?
             COMMITTEE MEMBER PEREZ:
17
                                      Ave.
             COMMITTEE SECRETARY HOPPER: And, Mr. Chair, I
18
   Frank Ruffino making the motion and Eraina seconding it.
19
20
             CHAIRPERSON JONES: Okay. Thank you.
                                                    That is
    correct. Thank you, Ms. Hopper. So the item passes.
21
             Now, we will move to information items. And this
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23
    is the Board Workstream 5 update. And we have Ms. Simpson
    and Mr. Taylor. And I do have a note that when you
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    complete your presentation, we do have a request from the
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public, I believe Ms. Hopper, to speak to this item, is
that correct?

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COMMITTEE SECRETARY HOPPER: Yes, we do, Mr. Chair.

CHAIRPERSON JONES: Okay. Thank you. Okay. Ms. Simpson, you can go forward.

INVESTMENT DIRECTOR SIMPSON: Thank you very much, Chair. I'm joined today by Tim Taylor. He is our Chief Technology Innovation Officer. And today we want to give you an update on progress with the new Insight Tool that's being developed. The importance of this new platform that's being built for the Board and its committees is to improve the flow of information in a timely manner, also to -- this will help the Board improve its oversight function, which is so important, and it will also allow Board and Committee members to search through the archives and history of decisions and supporting So this is going to, we hope, also save time, material. and allow Board members to be able to see the history and the context as complex decisions are being brought forward for their review and consideration.

With that, let me hand over to Tim Taylor so that he can speak to the attachment to this item, which gives you a glimpse of the items and issues that will be contained in the Investment Committee section of the new

Insight Tool. That will relate to the Board's and the Committee's oversight responsibilities. So the example that you have before you looks at how in real-time this tool will enable you to track important elements, such as asset allocation, risk measures like volatility and tracking error, liquidity coverage, which is so important, and, of course, policy exceptions, and having this split for the PERF and also for the affiliate funds.

So with that, let me hand over to Tim Taylor who's leading this project with input and discussion from the Board.

Thank you.

2.2

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
TAYLOR: Thank you, Anne. Can everybody hear me okay?
CHAIRPERSON JONES: Yes, I can.

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
TAYLOR: Okay. Thank you so much. Good morning, Mr.
Chair, members of the Board. I appreciate the opportunity
to give an update. We are in the process of finalizing
the few remaining details for our spring release. As we
had briefed previously, we are planning to do quarterly
seasonal major releases of functionality to provide a
ever-improving tool for you to use.

In this upcoming release of note, we'll be implementing two factor authentication. Basically, this

will be implemented from an optional standpoint to begin with. But then as we begin to provide closed items via this platform, it will become a mandatory requirement for users in order to see those. You'll basically use a soft token on a personal device or a mobile phone. And that will be a second key for you to authorize into the system.

2.2

We also have been curating important resources out of the current solution. We've been moving those into Insight, so we can start to focus your attention in that regard.

The curated resources are going to be more streamlined than what you're accustomed to. It will only be those items that don't or have not been presented as an agenda item before. Currently, you'll see a lot of presentations and whatnot in the resource center, but we've provided an enhanced search capability for you to be able to retrieve those more quickly than you would sifting through a voluminous resource center.

Another item of interest is we have implemented TREC, which is our Travel Request and Expense Claim system. And that will allow folks when -- to seek approval for travel, work with BSU in getting the details solidified, and then upon completion of the travel, be able to electronically submit your travel expense claim.

And as -- additionally, as Anne had mentioned,

we've rebranded the vital signs section. You currently have insight to a few -- few metrics of interest currently. What we've developed now is a dedicated panel for investments to begin with, where we do showcase various health indicators for the 11 funds as they pertain to policy weight variances and then also an interactive view into the in-market value for each of those funds. And you can see individual asset information as well.

2.2

And it's designed to be a quick reference point to determine whether or not a particular policy variance, for example, for a particular fund is healthy, or green, or is approaching the policy variance threshold, at which point it's yellow, or if it's out of compliance with that policy variance, then it would be red.

You'd be able to see all of the funds very easily from one view. And then you have the ability to click through and get the detailed information for that.

Another thing I'd like to point out is this information, by and large, that you typically do receive now as an agenda item. You had just received it -- I believe, Item 8c, Attachment 1, it's the performance and risk quarterly report. But with the Insight platform, this is something that will be delivered to you monthly. And it will be pushed to you and it won't require an agenda item at a meeting in order for you to see that

information. So there's some insight into what we're doing there.

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We'll also be implementing policy exceptions, not just the policy waiver and its exceptions for investments, but some of the key policy exceptions that might emerge during the reporting period, as well as liquidity coverage and forecasted volatility and tracking error for the PERF.

Thank you. Are there any questions?

CHIEF EXECUTIVE OFFICER FROST: We've lost the Chair. So perhaps, Ms. Middleton, until we get Henry back online, if you could coordinate Q&A.

VICE CHAIRPERSON MIDDLETON: All right.

(Webcast went out at 9:24 a.m.)

COMMITTEE MEMBER FECKNER: Ms. Middleton, this is Rob. I see Jason and Ms. Olivares with questions if that helps.

Ms. Hopper, I think we lost everything. I lost my cameras too.

COMMITTEE SECRETARY HOPPER: Rob, we're checking in with Dave and Jared right now. We'll let you.

COMMITTEE MEMBER FECKNER: I see eight yellow triangles.

CONFERENCE MODERATOR: Yes, we're seeing the same thing on our end as well. So we're just going to see if it comes back.

CHIEF EXECUTIVE OFFICER FROST: This is Marcie.

I lost my audio as well and so I had the session call me on my cell phone. So hopefully this is working okay.

David, can you hear this at all?

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CONFERENCE MODERATOR: Yes, I can hear that.

CHIEF EXECUTIVE OFFICER FROST: Okay.

CONFERENCE MODERATOR: So what I'm seeing is I can see certain people's video, but I don't have any audio or mic options for them. So --

COMMITTEE MEMBER FECKNER: So if it helps, I can see no one's video and I see that no one has a microphone option on their square.

CONFERENCE MODERATOR: Yes, exactly. We can always have people call or have WebEx call them and then we should be able to get audio that way.

CHIEF EXECUTIVE OFFICER FROST: Yeah. Yes. So this is Marcie. When I lost audio, it prompted me have another option for audio. And so I did select the call me, entered my cell phone, and that's what I'm on now. And so I could type that into the chat to see if that would be helpful, or someone can.

CONFERENCE MODERATOR: Okay. Yeah, I'll type that in.

CHIEF EXECUTIVE OFFICER FROST: Okay. Thank you. CHAIRPERSON JONES: Can you hear me?

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I'm back on.
1
             COMMITTEE SECRETARY HOPPER: We hear you Henry.
2
             CHIEF EXECUTIVE OFFICER FROST:
                                             Yes.
 3
             CONFERENCE MODERATOR: Okay.
 4
             CHAIRPERSON JONES: Okay. Okay. So is -- what
5
    about Rob --
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             COMMITTEE MEMBER OLIVARES: Hi, this is Stacie.
7
8
             CHAIRPERSON JONES: Okay.
             CONFERENCE MODERATOR: Okay. So I guess this was
9
   a global issue --
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             COMMITTEE SECRETARY HOPPER: Stacie, can you
11
   confirm?
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             CONFERENCE MODERATOR: -- with WebEx --
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             COMMITTEE MEMBER OLIVARES: Yes, this is Stacie
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             CONFERENCE MODERATOR: -- so you might start
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16
   coming back up.
             COMMITTEE SECRETARY HOPPER: Theresa?
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             CHAIRPERSON JONES: Okay. So is everybody -- is
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   everybody back on now?
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20
             COMMITTEE MEMBER FECKNER: Yes, sir.
             (Webcast resumed at 9:28 a.m.)
21
             CHAIRPERSON JONES: Okay. Good. Okay. So we --
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23
   we had a request to speak sometime ago by Jason.
                                                       So
    Jason, you're on.
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             COMMITTEE MEMBER FECKNER: I don't see Jason.
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There he comes -- no.
1
             CONFERENCE MODERATOR: Okay. It looks like he
2
    re-did his meeting, so he should be back in now.
3
             CHAIRPERSON JONES: Okay. Mr. Perez, are you
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5
   there?
             COMMITTEE MEMBER PEREZ: I am. Thank you.
6
             CHAIRPERSON JONES: Okay. Your turn to speak.
7
8
    Okay.
             COMMITTEE MEMBER PEREZ: Let me get my notes.
9
   Hold on. Tim on the toke, the RSA taken, what about those
10
    that do not have CalPERS' devices? And then what
11
    exactly -- is there a way to do like outlook does and send
12
    a text and enter the code?
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             INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
14
             Just to confirm, I want to make sure that I can
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    TAYLOR:
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   be heard. Can you hear me okay, Mr. Perez?
             COMMITTEE MEMBER PEREZ: Yeah, I can hear you.
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             INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
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            Okay. Cool. And my apologies. It seems any
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    TAYLOR:
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    time I'm involved in any sort of demo, there's always a
    technical glitch, so...
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             (Laughter.)
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             COMMITTEE MEMBER PEREZ: It's an IT curse.
             INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
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25
    TAYLOR: It's an ominous sign, so I apologize.
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Yes, to answer your question, we'll be working individually with everyone through BSU to determine the best course of action to enable the soft token. We will not have the soft token in place as a requirement until we've worked out all those details. It's a light weight application that can be installed on any mobile device. It doesn't have to be -- I believe it would not need to be a State-issued thing. It's not exchanging any sort of data from a business perspective. It's just sending you that one-time code.

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But we'll also have the one-time pass code text option as well. Although, we endorse the soft token where it's randomly generating a token, as it's more secure.

COMMITTEE MEMBER PEREZ: I'm sorry. I didn't catch it. So if someone uses a city computer, I won't be able to authorize it. I have to use a mobile device of some kind?

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
TAYLOR: No, no, no. The soft taken is designed to be a
mobile application that can sit on any mobile device,
whether it's State-issued, company-issued phone, or a
private phone. It's basically just generating codes every
20 or 30 seconds. Very similar to the way if you have a
token issued to you by CalPERS. That same -- it's that
same concept.

That's the endorsed or the recommended approach as it provides a greater sense of security, because you actually need to have that device physically in order to see the code. But we will provide OTP, or one-time-pass, codes to be generated via text or possibly email in the event that the mobile device need can't be met.

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COMMITTEE MEMBER PEREZ: Thank you. And then per -- you mentioned push notifications. So is that going to be every time I log in it will come up, hey, these new audits are done or there's an update to Board Governance or stuff like, where I have to actively either read or dismiss that?

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
TAYLOR: It would be -- the intent is that two methods in
doing this. One would be upon log-in you'll be notified
of anything that's been updated or changed since your last
log-in. The other one would be as content is updated, if
it's a significant enhancement, new content, or
significant changes, then you would be notified via email
that an update has been performed to Insight with possibly
a summary of what that is. And we're working those
details for communication out with BSU as well.

COMMITTEE MEMBER PEREZ: Slick. Thank you. That's all I have.

CHAIRPERSON JONES: Okay. Thank you, Mr. Perez.

Seeing no additional requests to speak on this item, so we do have -- I had a note that we had a request to speak on this item, Ms. Hopper. Oh, before you go, I see Ms. Olivares stated that she has a question.

Ms. Olivares.

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COMMITTEE MEMBER OLIVARES: Thank you, Mr. Chair. In getting back to the Insight Tool, I wanted to see if in our feature roadmap if we were going to have the ability to look at the value of the fund, in particular with updates to public equities and fixed income on a monthly basis?

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF TAYLOR: Anne, are you comfortable answering that question?

INVESTMENT DIRECTOR SIMPSON: Thank you. Sorry,

I might -- I'm on the old fashion method, so using the

telephone. Dan Bienvenue is also listening into this. So

I want to make sure that I'm not stepping over the line on
the information. We want this platform to give you all
the information that you need for your oversight role in a
timely way. So, Dan, contradict, if I'm wrong.

CHIEF EXECUTIVE OFFICER FROST: Yeah. So since --

24 INVESTMENT DIRECTOR SIMPSON: (Inaudible.)

25 | Sorry, Marcie.

CHIEF EXECUTIVE OFFICER FROST: Yeah. I don't believe Dan is on the -- on the line.

INVESTMENT DIRECTOR SIMPSON: Oh.

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CHIEF EXECUTIVE OFFICER FROST: So today, the way that we communicate out the fund value, we do provide that daily on the website, and are planning to put that into the Insight Tool. As far as the asset classes, I think the current refresh of the asset class values are at a quarterly level, because of the three-month delay in our private equity assets, but we'll talk with Dan and the team about what is the frequency that we would be able to provide to you all through the Insight Tool.

But if you have any questions today about fund value, you can go out on the website. That number is updated on a daily basis, as long as the markets are open.

COMMITTEE MEMBER OLIVARES: Thank you. And then on Insight, in terms of access, in addition to QSA, are we going to look at authenticator apps, so that way if someone happens to lose their device, they're able to still access the tool without having to go through the process again?

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF

TAYLOR: So the -- the implementation that we're doing for two-factor authentication, the mobile device is the authenticator application. That's what -- that's what's

generating your code.

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understand that. So you could get like a text message with a code, right, and then you use that code. But there are also authenticator apps that you can use, so you don't have to rely on that being connected to a particular phone number and then getting a text. So that's what I was wondering.

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF TAYLOR: The recommended path we're doing is the authenticator app on the mobile phone, which does not require any sort of cell connection.

COMMITTEE MEMBER OLIVARES: Okay.

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF

TAYLOR: It's generating those numbers. It functions as a soft token and that is --

COMMITTEE MEMBER OLIVARES: Got it.

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF

TAYLOR: -- that is the recommended implementation.

20 COMMITTEE MEMBER OLIVARES: Okay. Thank you very 21 much.

CHAIRPERSON JONES: Okay. Thank you.

I see no additional questions -- wait a minute.

Mr. Perez, you have another question?

COMMITTEE MEMBER PEREZ: It's really the same

one. So can the two-authenticator app be downloaded to a PC not just a mobile device?

INFORMATION TECHNOLOGY SERVICES BRANCH CHIEF
TAYLOR: I'm a little embarrassed to admit that I don't
know offhand. I believe that is to be doable. We'll
definitely explore that. But again, while we're
advocating for the authenticator app solution, we don't
want the implementation to be prohibitive for someone
gaining access. So we'll work to come with options that
are as secure or as secure as possible.

COMMITTEE MEMBER PEREZ: Thank you, sir. Sorry. CHAIRPERSON JONES: Okay. Thank you, Mr. Perez.

Okay. So I -- I'm seeing that a note that we do not have anyone to speak now on this item, is that correct, Ms. Hopper?

COMMITTEE SECRETARY HOPPER: Yes. There is no public comment for Board Governance.

CHAIRPERSON JONES: For this item. Okay. Thank you. Okay. Then -- so thank you, Mr. Taylor and Ms. Simpson. That's an information item.

We'll go now to 8b, CalPERS Process for Addressing Harassment Allegations.

Mr. Jacobs.

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GENERAL COUNSEL JACOBS: Yes. Thank you. This item is an overview of CalPERS' processes for handling

harassment allegations against CalPERS' Board members. It was precipitated by a presentation to the Board at the January education session.

Can people hear me? Let me pause for a moment. I seem to -- are people okay? Good. Great.

CHAIRPERSON JONES: Yes.

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GENERAL COUNSEL JACOBS: A presentation at the January education session by the three legislators regarding how the Legislature had recently adopted procedures for handling allegations against Legislature staff and members. That policy is attached to the Agenda Item as Attachment 3.

So some members of this Board wondered how we stack up against those policies and procedures as the a -- as this agenda item recounts, our primary policy for handling allegations against team members is the harassment, discrimination, and retaliation prevention policy, that's attachment one to the agenda item. And this policy has been in place for many -- for many years.

In March of 2018, the Committee and the Board approved the addition of language to the Board Governance Policy making clear what had been implicit, that the policy for team members applies to Board members as well.

And I'll just read it to you. It states, "Prevention of harassment, discrimination, and

retaliation. CalPERS has zero tolerance for harassment and discrimination of any kind based on any protected characteristic. Board members are expected to vigorously and visibly promote a harassment-free and discrimination-free work environment throughout CalPERS. Each Board member will periodically confirm in writing that he or she has read and will comply with the then current CalPERS' Harassment Discrimination and Retaliation Prevention Policy".

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Recognizing that this was good as far as it went, but it didn't deal with how the Board would handle allegations of harassment against Board members, that's because Board members are rarely CalPERS' employees, and hence would not necessarily be subject to the processes in that policy for how to investigate allegations or what to do about violations, the Board asked management to work on that sort of policy or enhancement.

And that resulted in 2018 in the adoption of what's called the policy for reviewing allegations of Board member harassment to specifically address that hole in coverage. And that is attachment two to the agenda item.

So then the question is -- that has been raised is how did CalPERS' policies compare to the Legislature's? And as recounted in the agenda item, while the wording is

a little bit different, it -- they basically cover the same things in much the same ways. Attachment 4 to the agenda item compares to an institution's processes in this regard. And it demonstrates, what I just said, the scope of the policies is very similar as are the complaint process, the investigation procedures. And then the procedure for taking corrective action is quite similar as well. The determination of that ultimately being for the respective institution. In the case of the Legislature, that would be the relevant House, that is the Senate or the Assembly, which has the responsibility for determining whether the policy has been violated and the appropriate response.

Are we still on?

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CHAIRPERSON JONES: Yeah, I can hear you, Matt.

GENERAL COUNSEL JACOBS: Okay. I just saw a

bunch of -- I saw panel of -- yeah, the yellow or orange

triangles, as the case may be. In any case, the relevant

House, Senate or Assembly, has that responsibility for

determining whether the policy has been violated and the

appropriate response.

And similarly in the case of the CalPERS' Board, the Board decides on the appropriate sanction if the investigator finds a violation. I would note that both institutions have -- that is CalPERS and the Legislature,

have constraints about what they can do with respect to members.

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And an editorial comment, both seem to do the best that they can in light of those constraints.

So that concludes my presentation. I'm happy to take questions.

CHAIRPERSON JONES: Okay. I see no questions from the Committee members. So I just want to thank you for this work. And as we probably will realize that as time goes on, there may be other opportunities to make changes to strengthen our policies around this issue, because our ultimate goal is to make sure that our employees feel -- that they're coming to a safe work environment, because they have alluded to concerns about that in the past, and so that's why this effort was initiated.

And some of the things that we are doing is that in the Finance Committee meeting this week, we did urge candidates for the Board of Administratio to indicate whether or not there has been any sexual allegations against them, so that their constituents who's going to be voting for them would have the background information when they make their decisions.

So again, I want to thank you for bringing us to this point. And we will continue to pursue and look at

ways that we could strengthen this policy to make sure that our employees feel that they're coming to a safe working environment.

So thank you very much.

GENERAL COUNSEL JACOBS: Great. It makes sense. CHAIRPERSON JONES: Okay. So that concludes the

8c, Summary of Direction. Mr. Jacobs.

GENERAL COUNSEL JACOBS: I don't believe we have any direction, any items.

CHAIRPERSON JONES: I think you're correct.

Okay. Then public comment. Has the person withdrawn their request from public comment, Ms. Hopper?

COMMITTEE SECRETARY HOPPER: Yeah, we have no public comment for this Committee.

CHAIRPERSON JONES: Okay. Well, thank you very much and thank you all. And this meeting is adjourned. And we will start the Board of Administration meeting at 10:00 o'clock.

(Thereupon California Public Employees'
Retirement System, Board Governance Committee
meeting adjourned at 9:43 a.m.)

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Item 8b.

CERTIFICATE OF REPORTER

I, JAMES F. PETERS, a Certified Shorthand
Reporter of the State of California, do hereby certify:

That I am a disinterested person herein; that the foregoing California Public Employees' Retirement System,

Board of Administration, Board Governance Committee

meeting was reported in shorthand by me, James F. Peters,

a Certified Shorthand Reporter of the State of California,

and was thereafter transcribed, under my direction, by

computer-assisted transcription;

I further certify that I am not of counsel or attorney for any of the parties to said meeting nor in any way interested in the outcome of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of April, 2020.

1.3

James & Titte

JAMES F. PETERS, CSR

Certified Shorthand Reporter

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