TRS Board of Trustees Meeting

July 24, 2015
1. Call roll of Board members.

2. Consider the following Board administrative matters – David Kelly:
   A. Approval of the June 11-12, 2015 Board meeting minutes.
   B. Consider excusing Board member absences from the June 11-12, 2015 Board meeting.
   C. Honor the service of outgoing Trustee Todd Barth.
   D. Setting, rescheduling, or canceling future Board meetings.

3. Provide opportunity for public comments – David Kelly.

4. Discuss and consider selecting Board fiduciary counsel, including considering a finding that deliberating or conferring on the selection of fiduciary counsel in an open meeting would have a detrimental effect on the position of the retirement system in negotiations with a third person – David Kelly.


6. Review and discuss the Executive Director's report on the following matters – Brian Guthrie:
   A. Administrative operational matters, including updates on financial, audit, legal, staff services, board administration activities, special projects, long-term space planning, and strategic planning matters.
   B. Board operational matters, including a review of draft agendas for upcoming meetings.
C. Event notices or reminders; holiday and other schedules of interest; board member, employee or other individual recognitions; and expressions of thanks, congratulations, or condolences.

**NOTE:** The Board meeting will likely recess after the last item above to conduct committee meetings and resume upon adjournment of the committee meetings to take up the items listed below.

7. Discuss and consider the following personnel matters:

   A. Review the report of the Audit Committee on its July 24, 2015 meeting and discuss and consider the evaluation and compensation of the Chief Audit Executive – Christopher Moss.

   B. Discuss and consider the evaluation, compensation, and duties of the Chief Investment Officer and provide input to the Executive Director – David Kelly.

   C. Discuss and consider the evaluation, compensation, and duties of the Executive Director – David Kelly.

8. Review the report of the Compensation Committee on its July 24, 2015 meeting – Nanette Sissney.

9. Review the report of the Budget Committee on its July 24, 2015 meeting and consider adoption of the following related matters – Nanette Sissney:

   A. The proposed fiscal year 2016 pension trust fund administrative operations budget, general provisions, and resolution authorizing transfer of pension trust funds to the TRS expense account to cover the expenses approved under the fiscal year 2016 budget.

   B. The proposed fiscal year 2016 administrative operations budgets and general provisions for the two TRS health benefits programs (TRS-Care and TRS-ActiveCare) and optional long-term care insurance program.

   C. The proposed fiscal year 2016 administrative operations budget and general provisions for the 403(b) company certification and investment product registration program.

10. Consider a resolution certifying to the State Comptroller of Public Accounts the estimated amount of state contributions to be received by the retired school employees group health benefit fund for the fiscal year ending August 31, 2016 – Don Green.

11. Consider authorizing the Executive Director to purchase directors’ and officers’ liability insurance, fiduciary liability insurance, and employment practices liability insurance for fiscal year 2016 through the State Office of Risk Management – Don Green.

12. Review the reports of the Chief Financial Officer regarding expenditures, mid-year financial review, and other financial matters involving TRS programs – Don Green.
13. Consult with the Board's attorney(s) in Executive Session on any item listed above on this meeting agenda as authorized by Section 551.071 of the Texas Open Meetings Act (Chapter 551 of the Texas Government Code) – David Kelly.
Tab 2 A
Minutes of the Board of Trustees  
June 11-12, 2015  

The Board of Trustees of the Teacher Retirement System of Texas met on June 11-12, 2015 in the boardroom located on the fifth floor of the TRS East Building offices at 1000 Red River Street, Austin, Texas. The following board members were present:

David Kelly, Chair  
Nanette Sissney, Vice-Chair  
Todd Barth  
Karen Charleston  
David Corpus  
Christopher Moss  
Anita Palmer  
Dolores Ramirez  

Others present:  
Brian Guthrie, TRS  
Komsom Silapachai, TRS  
Ken Welch, TRS  
Rebecca Smith, TRS  
Jerry Albright, TRS  
Heather Traeger, TRS  
Amy Barrett, TRS  
Courtney Villalta, TRS  
Chris Cutler, TRS  
Yimei Zhao, TRS  
Katrina Daniel, TRS  
Dr. Keith Brown, Investment Advisor  
Carolina de Onis, TRS  
Steve Huff, Reinhart Boerner Van Deuren  
Howard Goldman, TRS  
Steve Voss, Hewitt EnnisKnupp  
Don Green, TRS  
Michael Beschloss  
T. Britton Harris IV, TRS  
Afsaneh Beschloss, The Rockcreek Group  
Barbie Pearson, TRS  
Cecelia Meinholdt  
Brad Gilbert, TRS  
Hannah Clark  
Katie Hoffman, TRS  
Philip Mullins, Texas Retired Teachers Association  
Edward Esquivel, TRS  
Ted Melina Raab, Texas American Federation of Teachers  
Bob Jordan, TRS  
Joni Lozano, CVS Caremark  
Dan Junell, TRS  
Jim Baker, UNITE HERE  
Eric Lang, TRS  
Pat Del Rio, Aetna  
Lynn Lau, TRS  
Mike Stark, Townsend Group  
Mike Pia, TRS  
Courtney Smith, Allegian Health Plans  
Neil Randall, TRS  
David Tolliver, Express Scripts  
Barbie Pearson, TRS  
Cecelia Meinholdt  
Brad Gilbert, TRS  
Hannah Clark  
Katie Hoffman, TRS  
Philip Mullins, Texas Retired Teachers Association  
Edward Esquivel, TRS  
Ted Melina Raab, Texas American Federation of Teachers  
Bob Jordan, TRS  
Joni Lozano, CVS Caremark  
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Bob Jordan, TRS  
Joni Lozano, CVS Caremark  
Dan Junell, TRS  
Jim Baker, UNITE HERE  
Eric Lang, TRS  
Pat Del Rio, Aetna  
Lynn Lau, TRS  
Mike Stark, Townsend Group  
Mike Pia, TRS  
Courtney Smith, Allegian Health Plans  
Neil Randall, TRS  
David Tolliver, Express Scripts

Mr. Kelly called the meeting to order at 8:40 a.m.

1. Call roll of Board members.

Ms. Lau called the roll. A quorum was present. Mr. Colonneta was absent. Ms. Charleston arrived after the first recess.

2. Consider the following administrative items – David Kelly:

   A. Approval of the May 1, 2015 Board meeting minutes.

The minutes of the May 1, 2015 meeting were approved by unanimous consent, as presented by
staff.

B. Excusing Board member absences from the May 1, 2015 Board meeting.

On a motion by Ms. Sissney, seconded by Ms. Ramirez, the board unanimously excused the absences of Mr. Colonnetta, Mr. Moss, and Ms. Palmer.

C. Introducing the Chief Health Care Officer.

Mr. Guthrie introduced Ms. Katrina Daniel, the new Chief Health Care Officer. Ms. Daniel gave a brief self-introduction.

D. Recognizing recent accomplishments of TRS staff.

Mr. Harris recognized the achievements of Mr. Brad Gilbert and Mr. Komsom Silapachai for being named as one of the top 40 most effective investors in the country under 40 years old. Mr. Harris profiled their professional accomplishments.

The board deferred the recognition of other TRS staff members to the second day of the meeting per Mr. Guthrie’s request.

E. Setting, rescheduling, or canceling future Board meetings.

No changes relating to the meeting schedule needed to be discussed at this meeting.

3. Provide opportunity for public comments – David Kelly.

Mr. Kelly read into the record the following letter from Ms. Ann C. Fickle, Texas Classroom Teachers Association:

Dear Members of the Board:

I had hoped to be able to speak during the public comments period of your June meeting to commend the Teacher Retirement System staff on their work during the legislative session, but I am not able to attend. I hope this letter will suffice.

TCTA is very grateful for the work of the TRS staff on HB 2974, the agency cleanup bill that passed after a great deal of effort. It included a provision that is very important to us, namely the statutory fix regarding the school year that has the potential to help many of our members receive the full benefits to which they are entitled. TCTA has testified on this matter several times before the Board, and we appreciate your staff taking the next step to begin to address the issues via this legislation.

By all accounts, passing the bill was quite a feat, and its success is in very large part due to the work of Brian, Ken, Ray and Marita at the Capitol, and Becky and others back at the office. It is always a pleasure to work with this team. They are knowledgeable, accessible and helpful. I know that the culture of the agency is driven by its leadership so that it is a compliment to you as well.

Thank you for all that you do for the teachers and other school employees of Texas.
Mr. Jim Baker of UNITE HERE addressed the board concerning TRS’ investments in Lone Star Real Estate Fund. He stated his concerns regarding the transparency of asset management fees and expenses charged by Hudson Advisors and Lone Star Funds for managing private equity funds. He urged TRS staff to investigate those issues.

4. **Receive a presentation on leadership qualities of historical American Presidents and other leaders** – Michael Beschloss, presidential historian.

Mr. Beschloss provided a presentation on leadership qualities of historical American Presidents.

5. **Discuss and consider the following investment matters:**

   A. **Receive a presentation on the hedge fund industry and emerging market outlook** – Afsaneh Beschloss, The Rockcreek Group.

Ms. Beschloss provided a presentation on the hedge fund industry and the outlook for emerging markets.


Mr. Voss presented the trust performance review for the first quarter of 2015. He announced that Mr. O’Connell had resigned from the firm. He introduced Mike McCormick and Mike Comstock who would work with him on analyzing investment data for TRS and as liaisons with the Investment Management Division.

   C. **Receive an update on the Strategic Partnership Network** – Mike Pia.

Mr. Pia provided an update on the Strategic Partnership Network (SPN). Mr. Barth asked what level of tracking error would be considered too high. Mr. Harris stated that more than a four-point tracking error would be considered as taking more risk than required to produce the rate of return needed. Mr. Pia noted that staff was in the final stages of structuring the new strategic partnership tactical value vehicle and the additional commitments to the two strategic partnerships in the Private Markets SPN network. Both commitments were approved by the board in March. He also noted that the talent exchange program with the private strategic partners continued to be successful and add value. He stated the selection process for 2015 was underway.
D. Discuss an investment in a private financial entity, including an investment in a private investment fund, a private investment fund’s investment in restricted securities, or the purchase, holding, or disposal of restricted securities – David Kelly and Britt Harris.

Whereupon, Mr. Kelly announced that the board would go into executive session on agenda item 5D under section 825.3011 of the Government Code to confer about confidential investment matters and section 551.071 to seek advice from legal counsel. He asked all members of the public and staff not needed for executive session to leave the meeting room and take their belongings with them.

Whereupon, the open session of the board meeting recessed at 11:40 a.m. to go into executive session.

At 1:05 p.m., Mr. Kelly announced that the board reconvened in open session and would recess to conduct committee meetings.

After a recess, the board meeting reconvened at 4:44 p.m. Mr. Kelly announced that the board would take up agenda item 7.

7. Receive the results of the TRS Board election – Karl Koelker, VR Election Services.

Mr. Goldman introduced Mr. Koelker of VR Election Services, who managed TRS board elections over the last five years. He provided a brief overview of the election for the active public education employee position.

Mr. Koelker presented the results from the election, including the top three nominees, the votes they received, and a detailed analysis of the votes by candidate. Responding to a question from Mr. Moss as to how the turnout compared with prior elections, Mr. Koelker stated that total turnout was lower than prior years, but online voting was the highest it had ever been. Mr. Guthrie stated that staff had submitted the top three finalists to the Governor’s Office.

Whereupon, the board meeting recessed at 4:52 p.m.

The Board of Trustees of the Teacher Retirement System of Texas reconvened on June 12, 2015 in the boardroom located on the fifth floor of the TRS East Building offices at 1000 Red River Street, Austin, Texas. The following board members were present:

David Kelly, Chair
Nanette Sissney, Vice-Chair
Todd Barth
Karen Charleston
Joe Colonnetta
David Corpus
Christopher Moss
Anita Palmer
Dolores Ramirez
Others present:

Brian Guthrie, TRS
Ken Welch, TRS
Amy Barrett, TRS
Chris Cutler, TRS
Katrina Daniel, TRS
Carolina de Onís, TRS
Howard Goldman, TRS
Don Green, TRS
Barbie Pearson, TRS
Dinah Arce, TRS
David Cook, TRS
Rob Dunn, TRS
Jan Engler, TRS
Edward Esquivel, TRS
Adam Fambroug
Amanda Gentry, TRS
Clarke Howard, TRS
Bob Jordan, TRS
Dan Junell, TRS
Lynn Lau, TRS
Cassi Lamb, TRS
Sam Martin, TRS

Art Mata, TRS
Hugh Ohn, TRS
Beckie Smith, TRS
Heather Traeger, TRS
Yimei Zhao, TRS
Jay Masci, Provaliant
Andrea Anderson, Bridgepoint Consulting
Michael Johnson, Bridgepoint Consulting
Bill Hickman, Gabriel, Roeder, Smith & Company
Amy Cohen, Gabriel, Roeder, Smith & Company
Philip Mullins, Texas State Employees Union
Ted Melina Raab, Texas American Federation of Teachers
Sonya Tao, State Auditor’s Office
Lonnie Hollingsworth, Texas Classroom Teachers Association
Tiffany Norman, Texas Classroom Teachers Association
John Grey, Texas State Teachers Association
Beaman Floyd, Texas Association of School Administrators
Josh Sanderson, Association of Texas Professional Educators
Ernie Sanders, HP
Amy Timmons, HP

Mr. Kelly called the meeting to order at 9:18 a.m.

1. **Call roll of Board members.**

Ms. Lau called the roll. All members were present.

13. **Provide opportunity for public comment – David Kelly.**

Mr. Lonnie Hollingsworth of the Texas Classroom Teachers Association commented on agenda item 8 concerning the Benefit Committee’s recommendation to freeze open enrollment in the TRS-ActiveCare 2 plan (plan 2). He expressed his hope that the board would not freeze plan 2 for the upcoming year. Given the popularity of plan 2, he said, he did not see that freezing plan 2 would benefit the system or members. He also commented on the possibility of requesting funding for TRS-ActiveCare through a legislative appropriation request.

Mr. John Gray of the Texas State Teachers Association (TSTA) stated that the majority of TSTA members were enrolled in plan 2. He urged that the board consider how freezing plan 2 would affect the members and not freeze the plan. He concurred with Mr. Hollingsworth about requesting funding for TRS-ActiveCare through a legislative appropriation request.

Mr. Beamon Floyd of the Texas Association of School Administrators urged that the board reconsider the committee recommendation related to plan 2.

Mr. Ted Melina Raab of Texas American Federation of Teachers expressed his concerns that freezing plan 2 might send the wrong signal to the legislature about the status of TRS-ActiveCare. He urged that the board not freeze plan 2.
Mr. Josh Sanderson of the Association of Texas Professional Educators expressed his hope that any significant structural changes to TRS-ActiveCare would be put off until the legislature returned to discuss school finances.

Mr. Kelly announced that the board would take up agenda item 8.

8. Review the report of the Benefits Committee on its June 11, 2015 meeting and consider adoption of the following matters related to the TRS health benefits programs – Anita Palmer and Bob Jordan.

A. Premiums and plan design for TRS-Care, the retiree health benefits program, including: (i) adopting premiums and plan design for the three standard plans and the fully-insured Medicare Advantage Plans; and (ii) adopting plan design for the Medicare Part D Plans.

B. Premiums and plan design for the preferred-provider organization (PPO) plan options under the active employees health benefits program (TRS-ActiveCare).

C. Adoption of premiums and plan design for the TRS-ActiveCare HMO plan options.

Ms. Palmer, Committee Chair, provided the report of the Benefits Committee, as follows:

The Benefits Committee met at 2:30 p.m. on June 11, 2015, to receive a report on the Retirees Advisory Committee meetings held on October 21, 2014, and March 18, 2015, and to receive staff recommendations on matters related to the TRS health benefit program. Bob Jordan briefed the Benefits Committee on the October 21, 2014 Retirees Advisory Committee (RAC) meeting. The RAC reviewed a report on a workshop that was attended by Chairman Salinas and committee member Ms. Mueller in June 2014. The RAC was also briefed about the options concerning TRS-Care that are addressed in the TRS-Care sustainability and TRS-ActiveCare affordability study. Mr. Jordan also briefed the Benefits Committee on the March 18, 2015 RAC meeting at which Mr. Guthrie provided an update about the current legislative session, and a video was presented regarding cost of specialty medications and compound drugs. The next RAC meeting is scheduled for July 14, 2015.

Mr. Jordan then presented the proposed premiums and plan designs for all the plans offered under TRS-Care for the 2015-2016 plan year along with supporting analysis by Gabriel, Roeder, Smith & Company (GRS). In view of available funding, TRS staff and GRS recommended premiums and plan designs for all the plans offered under TRS-Care remaining unchanged for the 2015-2016 plan year. These recommendations are contained in the resolution being presented to the board today.

Mr. Jordan also presented proposed changes in the premiums and plan designs for the 2015-2016 plan year for the three PPO plans offered under TRS-ActiveCare based on the analysis and recommendations provided by GRS. Mr. Jordan explained the need to increase the premiums for all three TRS-ActiveCare PPO plan options. Also Mr. Jordan noted that the plan design changes include an increase in the out-of-pocket maximums for each PPO plan. TRS-ActiveCare Select and TRS-ActiveCare 2 will now include co-payments, co-insurance, and deductibles for pharmacy benefits toward satisfying the out-of-pocket...
maximum, which would result in an overall decrease in the cost of health care expenses to some participants.

The Benefits Committee discussed and has recommended that beginning with the 2015-16 plan year enrollment in TRS-ActiveCare 2 should be closed to individuals who are not enrolled in TRS-ActiveCare 2 for 2014-15 plan year. The proposed changes and recommendations are reflected in the resolution being presented to the Board today.

Mr. Jordan concluded by presenting the GRS analysis of the rates and benefits proposed by the three health maintenance organizations associated with TRS-ActiveCare program. First Care Health Plans, Scott & White Health Plan, and Allegian Health Plans each proposed premium increases for the 2015-16 plan year. Additionally, First Care Health Plan and Scott & White Health Plan each proposed benefit changes. Scott & White Health Plan also proposed an expansion of its service area to include Collin, Dallas, Denton, Ellis, Rockwall, and Tarrant Counties. These changes are addressed in the resolution being presented to the Board today.

The Benefits Committee has considered and supports all the proposed premiums and design plans along with the changes hereto presented by Mr. Jordan. According to the Benefits Committee recommendations, three resolutions are being presented to the Board of Trustees today, with the changes recommended by the Benefits Committee to TRS-ActiveCare.

Mr. Kelly opened the floor for discussion about the committee’s recommendation to freeze TRS-ActiveCare 2. Responding to a question from Ms. Sissney, Mr. Jordan stated that enrollment in plan 2 had dropped last year after the premium increased. Mr. Moss opined that freezing plan 2 would be inevitable if the legislature did not approve additional funding for TRS-ActiveCare in the future. However, he said, he would support not freezing plan 2 for this upcoming year.

Hearing no further questions or comments, Mr. Moss made a motion to reject the committee’s recommendation to freeze plan 2. Ms. Ramirez seconded the motion. The board unanimously approved Mr. Moss’ motion to reject the committee’s recommendation to freeze plan 2.

Per Mr. Kelly’s request, the board would further discuss issues relating to TRS-ActiveCare in September.

On a motion by Ms. Palmer, seconded by Ms. Sissney, the board unanimously adopted the following resolution regarding premiums and plan design for the PPO plan options under TRS-ActiveCare, as recommended by the committee, but without the committee’s proposed amendment to freeze plan 2:

Whereas, Chapter 1579, Insurance Code, authorizes the Teacher Retirement System of Texas (TRS), as trustee, to implement and administer the uniform group health benefits program (TRS-ActiveCare) under the Texas School Employees Uniform Group Health Coverage Act, as described in the statute;

Whereas, TRS staff and the TRS health benefits consultant, Gabriel, Roeder, Smith & Company ("GRS"), have recommended that benefit changes, as indicated below, be made to TRS-ActiveCare 1-HD, TRS-ActiveCare Select, and TRS-ActiveCare 2 for the 2015-2016 plan year commencing on September 1, 2015;
Whereas, TRS staff and GRS have recommended that for the 2015-2016 plan year commencing on September 1, 2015, rates at all levels of coverage in TRS-ActiveCare 1-HD, TRS-ActiveCare Select, and TRS-ActiveCare 2 be set at the gross premium amounts set out in Exhibit A, attached to this resolution and incorporated herein by reference; and

Whereas, The TRS Board of Trustees (“Board”) desires to adopt the recommendations of TRS staff and GRS; now, therefore, be it

Resolved, That the Board hereby adopts and authorizes the following benefit changes, subject to all other plan requirements and restrictions, for TRS-ActiveCare 1-HD, beginning in the 2015-2016 plan year commencing on September 1, 2015 and thereafter, until further action by the Board:

<table>
<thead>
<tr>
<th>Plan Feature</th>
<th>From 2014-2015 Plan Year</th>
<th>To 2015-2016 Plan Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Out-of-pocket maximum</td>
<td>$6,350</td>
<td>$6,450</td>
</tr>
<tr>
<td>Family Out-of-pocket maximum</td>
<td>$9,200</td>
<td>$12,900</td>
</tr>
</tbody>
</table>

Resolved, That the Board hereby adopts and authorizes the following benefit changes, subject to all other plan requirements and restrictions, for TRS-ActiveCare Select, beginning in the 2015-2016 plan year commencing on September 1, 2015 and thereafter, until further action by the Board:

<table>
<thead>
<tr>
<th>Plan Feature</th>
<th>From 2014-2015 Plan Year</th>
<th>To 2015-2016 Plan Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Out-of-pocket maximum</td>
<td>$6,350</td>
<td>$6,600</td>
</tr>
<tr>
<td>Family Out-of-pocket maximum</td>
<td>$9,200</td>
<td>$13,200</td>
</tr>
</tbody>
</table>

(Out-of-pocket maximums include medical copayments, coinsurance, and deductibles)

Resolved, That the Board hereby adopts and authorizes the following benefit changes, subject to all other plan requirements and restrictions, for TRS-ActiveCare 2, beginning in the 2015-2016 plan year commencing on September 1, 2015 and thereafter, until further action by the Board:

<table>
<thead>
<tr>
<th>Plan Feature</th>
<th>From 2014-2015 Plan Year</th>
<th>To 2015-2016 Plan Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Out-of-pocket maximum</td>
<td>$6,000</td>
<td>$6,600</td>
</tr>
<tr>
<td>Family Out-of-pocket maximum</td>
<td>$12,000</td>
<td>$13,200</td>
</tr>
</tbody>
</table>

(Out-of-pocket maximums include medical copayments, coinsurance, and deductibles)
Resolved, That the Board hereby adopts and authorizes the gross premium rates for TRS-ActiveCare 1-HD, TRS-ActiveCare Select, and TRS-ActiveCare 2 contained in Exhibit A, for the 2015-2016 plan year commencing on September 1, 2015 and thereafter, until further action by the Board; and

Resolved, That the Board authorizes the Executive Director or his designees to take any actions that are necessary or advisable to implement the benefit structure and premium rates, as adopted or authorized herein, to otherwise continue the existing approved plans of coverage for TRS-ActiveCare 1-HD, TRS-ActiveCare Select, and TRS-ActiveCare 2, until further action by the Board.

Exhibit A
TO THE RESOLUTION APPROVING BENEFITS AND PREMIUM RATES FOR TRS-ACTIVECARE 1-HD, TRS-ACTIVECARE SELECT, AND TRS-ACTIVECARE 2

Proposed FY 2016 Monthly Gross Premium Rates

<table>
<thead>
<tr>
<th></th>
<th>Current FY 2015 Rate</th>
<th>Proposed FY 2016 Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TRS-ActiveCare 1-HD</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Only</td>
<td>$325.00</td>
<td>$341.00</td>
</tr>
<tr>
<td>Employee and Spouse</td>
<td>$850.00</td>
<td>$914.00</td>
</tr>
<tr>
<td>Employee and Child(ren)</td>
<td>$572.00</td>
<td>$615.00</td>
</tr>
<tr>
<td>Employee and Family</td>
<td>$1,145.00</td>
<td>$1,231.00</td>
</tr>
<tr>
<td><strong>TRS-ActiveCare Select</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Only</td>
<td>$450.00</td>
<td>$473.00</td>
</tr>
<tr>
<td>Employee and Spouse</td>
<td>$1,044.00</td>
<td>$1,122.00</td>
</tr>
<tr>
<td>Employee and Child(ren)</td>
<td>$709.00</td>
<td>$762.00</td>
</tr>
<tr>
<td>Employee and Family</td>
<td>$1,238.00</td>
<td>$1,331.00</td>
</tr>
<tr>
<td><strong>TRS-ActiveCare 2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee Only</td>
<td>$555.00</td>
<td>$614.00</td>
</tr>
<tr>
<td>Employee and Spouse</td>
<td>$1,287.00</td>
<td>$1,478.00</td>
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<tr>
<td>Employee and Child(ren)</td>
<td>$875.00</td>
<td>$992.00</td>
</tr>
<tr>
<td>Employee and Family</td>
<td>$1,323.00</td>
<td>$1,521.00</td>
</tr>
</tbody>
</table>

On a motion by Mr. Moss, seconded by Ms. Palmer, the board unanimously adopted the following resolution concerning premiums and plan design for TRS-Care, as recommended by the committee:

Whereas, Chapter 1575, Insurance Code, authorizes the Teacher Retirement System of Texas ("TRS"), as trustee, to implement and administer the uniform group health benefits program ("TRS-Care") under the Texas Public School Retired Employees Group Benefits Act, as described in the statute;
Whereas, TRS-Care offers coverage in three standard plans ("TRS-Care Standard plans"), historically known as TRS-Care 1, TRS-Care 2, and TRS-Care 3; offers coverage in two qualified fully-insured Medicare Advantage plans ("TRS-Care Medicare Advantage plans"), available to eligible TRS-Care 2 and TRS-Care 3 participants who have Medicare Parts A and B; and offers coverage in two Medicare Prescription plans ("TRS-Care Medicare Prescription plans"), available to eligible TRS-Care 2 and TRS-Care 3 participants who have either Medicare Part A or Medicare Part B or both;

Whereas, Due to the funding available to TRS-Care, TRS staff and the TRS health benefits consultant, Gabriel, Roeder, Smith & Company ("GRS") have recommended that for the 2016 plan year, beginning September 1, 2015, premium rates in the TRS-Care Standard plans remain unchanged from the current premium rates;

Whereas, TRS staff and GRS have further recommended that for the plan year commencing on January 1, 2016, premium rates in the TRS-Care Medicare Advantage plans remain unchanged from the current premium rates;

Whereas, TRS staff and GRS have further recommended that for the 2016 plan year, beginning September 1, 2015, benefit plan designs for the TRS-Care Standard plans remain unchanged from the current benefit plan designs for these plans;

Whereas, TRS staff and GRS have further recommended that for the plan year commencing on January 1, 2016, benefit plan designs for the TRS-Care Medicare Advantage Plans and the TRS-Care Medicare Prescription plans remain unchanged from the current benefit plan designs for these plans; and

Whereas, The TRS Board of Trustees ("Board") desires to adopt the recommendations of TRS staff and GRS; now, therefore, be it

Resolved, That for the TRS-Care Standard plans, for the 2016 plan year beginning September 1, 2015, and for all plan years thereafter, until further action by the Board, the Board hereby adopts and authorizes the current premium rates for these plans in place for the 2015 plan year;

Resolved, That for the TRS-Care Medicare Advantage plans, for the plan year commencing on January 1, 2016, and for all plan years thereafter, until further action by the Board, the Board hereby adopts and authorizes the current premium rates for these plans in place for the plan year that commenced on January 1, 2015;

Resolved, That for the TRS-Care Standard plans, for the 2016 plan year beginning September 1, 2015, and for all plan years thereafter, until further action by the Board, the Board hereby adopts and authorizes the current benefit plan design for these plans in place for the 2015 plan year;

Resolved, That for the TRS-Care Medicare Advantage plans and the TRS-Care Medicare Prescription plans, for the plan year commencing on January 1, 2016, and for all plan years thereafter, until further action by the Board, the Board hereby adopts and authorizes the current benefit plan designs for these plans in place for the plan year that commenced on January 1, 2015;

Resolved, That the Board finds that, considering the actions taken in the resolutions above, TRS-Care is projected to remain financially solvent during the currently funded biennium; and
Resolved. That for the 2016 plan year commencing on September 1, 2015 for the TRS-Care Standard plans, and for the plan year commencing on January 1, 2016 for the TRS-Care Medicare Advantage plans and the TRS-Care Medicare Prescription plans, and for all plan years thereafter, until further action by the Board, the Board authorizes the Executive Director or his designees to take any actions that he or his designee in his or their discretion deem to be necessary or advisable to implement this resolution, and to otherwise implement and continue the TRS-Care Standard plans, the TRS-Care Medicare Advantage plans, and the TRS-Care Medicare Prescription plans until further action by the Board.

On a motion by Ms. Palmer, seconded by Ms. Ramirez, the board unanimously adopted the following resolution concerning premiums and plan design for the HMO plan options under TRS-ActiveCare, as presented by staff:

Whereas, Chapter 1579, Insurance Code, establishes the Texas School Employees Uniform Group Health Coverage Program (TRS-ActiveCare), a uniform group health benefits program;

Whereas, Under Chapter 1579, Insurance Code, the Teacher Retirement System of Texas (TRS), as trustee, is authorized to implement and administer TRS-ActiveCare;

Whereas, TRS currently has contracts with three health maintenance organizations, SHA, L.L.C. d/b/a FirstCare Health Plans, Scott & White Health Plan, and Allegian Insurance Company d/b/a Allegian Health Plans, to offer benefits to participants in TRS-ActiveCare who reside or work in the respective service areas of each health maintenance organization ("HMO");

Whereas, TRS Staff and TRS health benefits consultant, Gabriel, Roeder, Smith & Company ("GRS") have recommended that during Fiscal Year 2016, SHA, L.L.C. d/b/a FirstCare Health Plans, Scott & White Health Plan, and Allegian Insurance Company d/b/a Allegian Health Plans be allowed to provide health care services to TRS-ActiveCare participants in their respective service areas under the same respective plan design that each HMO offered in Fiscal Year 2015, with only those major changes in benefits noted hereafter, along with other minor benefit changes that will be reflected in the TRS-ActiveCare Enrollment Guide and the Evidence of Coverage issued by each respective HMO;

Whereas, Staff and GRS have recommended that the premiums to be paid by TRS-ActiveCare participants enrolled in an HMO include the rates offered for Fiscal Year 2016 by each of the three HMOs plus a monthly administration fee of $7.50 per contract between a participant and an HMO to cover the clearinghouse fees and other administrative expenses incurred by the TRS-ActiveCare program;

Whereas, Scott & White Health Plan has received a Certificate of Authority from the Texas Department of Insurance to newly include six (6) Texas counties (Collin, Dallas, Denton, Ellis, Rockwall, and Tarrant) in its authorized service area, and TRS staff and GRS have concluded that the addition of these counties to the service area offered under TRS-ActiveCare by Scott & White Health Plan is beneficial to the overall program and its participants, and the addition of these Texas counties is recommended; and

Whereas, The Board desires to approve the recommendations, including the respective plan design offered in Fiscal Year 2016 by each of the three HMOs, with the respective changes in benefits (including major changes as noted hereafter) proposed by SHA, L.L.C. d/b/a FirstCare Health Plans, Scott & White Health Plan, and Allegian Insurance Company
Resolved, That the Board hereby approves the proposal for SHA, L.L.C. d/b/a FirstCare Health Plans to offer to TRS-ActiveCare participants during Fiscal Year 2016 the same plan design it offered in Fiscal Year 2015, with the following proposed major benefit changes, and approves and adopts the following monthly premiums to be charged to TRS-ActiveCare participants enrolled in this HMO during Fiscal Year 2016 according to coverage tier:

SHA, L.L.C. d/b/a FirstCare Health Plan Major Benefit Change Highlights

<table>
<thead>
<tr>
<th>Benefit</th>
<th>FY 2015 Plan Year</th>
<th>Commencing 9-1-2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out-of-pocket maximum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Individual</td>
<td>$4,500</td>
<td>$5,000</td>
</tr>
<tr>
<td>• Family</td>
<td>$9,125</td>
<td>$10,000</td>
</tr>
<tr>
<td>PCP Visit</td>
<td>$20</td>
<td>$0</td>
</tr>
<tr>
<td>Prescription Drug Coverage</td>
<td>N/A</td>
<td>$0</td>
</tr>
<tr>
<td>Preferred Generic Copay*</td>
<td>N/A</td>
<td>$15</td>
</tr>
<tr>
<td>Non-Preferred Generic Copay*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preferred Brand Name Copay</td>
<td>$30</td>
<td>$40</td>
</tr>
<tr>
<td>Non-Preferred Brand Name Copay</td>
<td>$60</td>
<td>$100</td>
</tr>
</tbody>
</table>

* For FY2015, generic drugs are listed under one tier at a $10 copay

SHA, L.L.C. d/b/a FirstCare Health Plans Premium Changes

<table>
<thead>
<tr>
<th>Coverage Tier</th>
<th>FY 2015 Premiums</th>
<th>FY 2016 Premiums</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Only</td>
<td>$390.14</td>
<td>$418.80</td>
<td>+7.3%</td>
</tr>
<tr>
<td>Employee &amp; Spouse</td>
<td>$977.76</td>
<td>$1,050.44</td>
<td>+7.4%</td>
</tr>
<tr>
<td>Employee &amp; Child(ren)</td>
<td>$618.94</td>
<td>$664.74</td>
<td>+7.4%</td>
</tr>
<tr>
<td>Employee &amp; Family</td>
<td>$987.44</td>
<td>$1,060.84</td>
<td>+7.4%</td>
</tr>
</tbody>
</table>

Resolved, That the Board hereby approves the proposal for Scott & White Health Plan to offer to TRS-ActiveCare participants during Fiscal Year 2016 the same plan design it offered in Fiscal Year 2015, with the following proposed major benefit changes, and approves and adopts the following monthly premiums to be charged to TRS-ActiveCare participants enrolled in this HMO during Fiscal Year 2016, according to coverage tier:

Scott & White Health Plan Major Benefit Change Highlights

<table>
<thead>
<tr>
<th>Benefit</th>
<th>FY 2015 Plan Year</th>
<th>Commencing 9-1-2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deductible</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Individual</td>
<td>$1,000</td>
<td>$800</td>
</tr>
<tr>
<td>• Family</td>
<td>$3,000</td>
<td>$2,400</td>
</tr>
<tr>
<td>Out-of-pocket maximum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Individual</td>
<td>$4,000</td>
<td>$5,000</td>
</tr>
<tr>
<td>• Family</td>
<td>$9,000</td>
<td>$10,000</td>
</tr>
</tbody>
</table>
Resolved, That the Board hereby approves the proposal for Scott & White Health Plan to newly include the counties of Collin, Dallas, Denton, Ellis, Rockwall, and Tarrant in its authorized service area for TRS-ActiveCare, beginning on September 1, 2015;

Resolved, That the Board hereby approves the proposal for Allegian Insurance Company d/b/a Allegian Health Plans to offer to TRS-ActiveCare participants during Fiscal Year 2016 the same plan design it offered in Fiscal Year 2015, with no major benefit changes, and approves and adopts the following monthly premiums to be charged to TRS-ActiveCare participants enrolled in this HMO during Fiscal Year 2016 according to coverage tier:

<table>
<thead>
<tr>
<th>Coverage Tier</th>
<th>FY 2015 Premiums</th>
<th>FY 2016 Premiums</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Only</td>
<td>$452.80</td>
<td>$503.60</td>
<td>+11.2%</td>
</tr>
<tr>
<td>Employee &amp; Spouse</td>
<td>$1020.08</td>
<td>$1,135.62</td>
<td>+11.3%</td>
</tr>
<tr>
<td>Employee &amp; Child(ren)</td>
<td>$717.32</td>
<td>$798.30</td>
<td>+11.3%</td>
</tr>
<tr>
<td>Employee &amp; Family</td>
<td>$1131.50</td>
<td>$1,259.76</td>
<td>+11.3%</td>
</tr>
</tbody>
</table>

Resolved, That the approved plans of coverage offered by each HMO to participants in TRS-ActiveCare who reside or work in the respective service areas of each HMO, each of which commences on September 1, 2015, shall remain unchanged until further action by the Board.

Resolved, That with prior written approval from the Executive Director or his designee, each HMO may offer to participants in TRS-ActiveCare who reside or work in the respective service areas of each HMO, lower premiums than those herein approved, each of which commences on September 1, 2015.

Resolved, That the Board authorizes the Executive Director or his designees to take any actions, including the expenditure of funds and the execution of all documents, deemed by him or such designee to be necessary or advisable to implement this resolution and to administer the TRS-ActiveCare contracts with the HMOs in the best interests of the TRS-ActiveCare program.

9. Review the report of the Investment Management Committee on its June 11, 2015 meeting – Todd Barth.

Mr. Barth, committee chair, provided a report of the Investment Management Committee, as follows:

The Investment Management Committee met on June 11th. The first presentation given was a review of external private markets, which was presented by Eric Lang. Next, there was review of private equity presented by Neil Randall. Grant Walker followed with a review of real assets. The last presentation was made by John Ritter and Carolyn Hansard with a review of the Energy and Natural Resources group.
10. Review the report of the Budget Committee on its June 11, 2015 meeting – Nanette Sissney.

Ms. Sissney, committee chair, provided a report of the Budget Committee, as follows:

The Budget Committee met at 3:55 p.m. on Thursday, June 11, 2015. The first item of business was the approval of the minutes of the July 11, 2014 Budget Committee meeting. Mr. Green then gave a high-level overview of the proposed administrative operating budget of $172.8 million for fiscal year 2016 and the associated general provisions. The FY 2016 requested budget is approximately 7.5 percent over the fiscal year 2015 budget.

The portion of the operating budget from the Pension Trust Fund totals $128.2 million, including $24.6 million for TEAM. Increase for wages and benefits include the cost associated with 11 new TEAM-related positions, approximately $900,000, and an increase in the merit salary pool, a million dollars, and benefit increases mostly related to health insurance of $900,000.

An additional $4.3 million is included for operating expense increases such as software licenses, computer hardware maintenance, postage, rentals, travel, and investment information resources. The capital budget for non-TEAM-related projects includes $3.8 million for building and facilities and $1.6 million for information technologies.

Incentive compensation is budgeted at the same $11.2 million level as fiscal year 2015. Investment soft dollar revenues from commission sharing, commission recapture are estimated to be $29.9 million, and the State Street Bank TRS partnership account is recommended to remain at $6 million for FY 2016.

The major increase in the budget for TRS-Care administrative expenses is related to professional fees for audit and actuarial services. Changes to the general provisions were recommended by Mr. Green. The revisions were mostly necessary for conformity to the statute or program name. The complete details of the FY 2016 operating budget will be brought to the board for approval at the July 2015 meeting.


Ms. Charleston, committee chair, provided the report of the Risk Management Committee, as follows:

The Risk Management Committee met on June 11, 2015. Risk management and strategic planning staff provided a report on the enterprise risk management function, which included an update on spotlight report and related enterprise risk management activities.

12. Review the report of the Policy Committee on its June 11, 2015 meeting and consider the following matters – Joe Colonnetta:

A. Adoption of the TRS Trustee Procurement Policy.
B. Adoption of a resolution rescinding the Resolution Delegating Authority to Approve Benefit and Refund Payments and amending the TRS Board of Trustee Bylaws.

Mr. Barth, presiding committee chair, provided the report of the Policy Committee, as follows:

The Policy Committee met on June 11, 2015. First we adopted the minutes of the March 26, 2015 meeting. The committee recommended board adoption of the proposed TRS Trustee Procurement Policy. The committee also conducted a comprehensive review of the resolution delegating authority to approve benefit and refund payments under the policy review schedule. The committee recommended that the board rescind that resolution and amend the TRS Board of Trustee bylaws.

On a motion by Mr. Barth, seconded by Mr. Corpus, the board unanimously adopted the proposed TRS Trustee Procurement Policy, as recommended by the Policy Committee.

On a motion by Mr. Barth, seconded by Mr. Corpus, the board unanimously adopted the following resolution rescinding the Resolution Delegating Authority to approve benefit and refund payments and amending the TRS Board of Trustee Bylaws, as recommended by the committee:

Whereas, The Board adopted Section 5.6(d) of its Bylaws to delegate approval of retirement benefit payments and refunds in accordance with resolutions and policies of the Board and applicable state law without specifying a delegatee;

Whereas, The Board of Trustees of the Teacher Retirement System of Texas adopted the Resolution Delegating Authority To Approve Pension Benefit and Refund Payments to grant authority to approve payments for retirement, death, and survivor benefits (pension benefit payments) and refund payments to the executive director or, in his or her absence, to the person acting as the chief administrative officer of TRS;

Whereas, The Board now desires to consolidate its grant of authority to approve pension benefit and refund payments into Bylaws Section 5.6(d), to delegate that authority to the executive director and his or her designees, and to make minor clarifying changes to Section 5.6(d); now, therefore, be it

Resolved, That the Board hereby amends Section 5.6(d) of its Bylaws to read as follows:

5.6 Authority to Act for TRS. The Board delegates authority for the following matters:

(d) approval of retirement, death, and survivor benefit payments and refunds to the executive director and his or her designees, in accordance with actions of the Board and applicable state law;

and, it is further

Resolved, That the Board hereby rescinds the Resolution Delegating Authority To Approve Pension Benefit and Refund Payments without negating or otherwise affecting any approval, payment, decision, or other action taken pursuant to that resolution before its rescission.
14. **Evaluate the performance of Gabriel, Roeder, Smith & Company as the provider of health benefits consulting and related services to TRS – Bob Jordan.**

Mr. Jordan provided an overview of the evaluation of TRS’ health care consultant, Gabriel, Roeder, Smith & Company (GRS), for the period of September 2014 through May 2015. He summarized the services GRS provided. Mr. Jordan stated that GRS continued to be a valuable resource to the system and their overall performance was outstanding and exceeded expectations.

15. **Evaluate the performance of Gabriel, Roeder, Smith & Company as the provider of Pension Trust Fund actuarial services and related services to TRS – Rebecca Merrill.**

Ms. Merrill provided an overview of the evaluation of TRS’ pension fund actuary, GRS, for the period of May 2014 through May 2015. She summarized the related services GRS provided and stated that the working relationship was very positive. Ms. Merrill also discussed her attendance at the National Conference on Public Employee Retirement Systems where she and Mr. Joe Newton of GRS were asked to speak with the National Institute on Retirement Security (NIRS) about the design of defined benefit versus defined contribution plans.

16. **Discuss the financial awareness program and screen a financial awareness video – Caasi Lamb.**

Ms. Lamb provided an overview of the financial awareness video series developed under the strategic plan. She laid out the format, content, target audience, release timeline, and a survey plan for the series. She stated that the series was intended to help and educate members with financial planning. She expressed her appreciation to her staff and TRS Communications for their assistance with the project.

Ms. Lamb gave a preview of the pilot video. Trustees provided their comments and suggestions. Mr. Kelly suggested having a contest for districts to produce and submit an educational video or ideas for financial planning. He suggested that TRS would either choose the winning video or use the best idea to produce a video. Ms. Sisney and Ms. Ramirez provided further suggestions and comments on Mr. Kelly’s idea. Mr. Moss suggested including other topics for the series, such as issues relating to Social Security.

17. **Receive a presentation from the TEAM Program Independent Program Assessment (IPA) Vendor – Michael Johnson, Bridgepoint Consulting.**

Mr. Johnson provided an overview of the assessment for this reporting period, including the areas of focus, overall scorecard, strengths, and line of business (LOB) project updates. In response to the observation reported in March relating to substantial project delays, Mr. Cook stated that TRS and HP both had developed a resource-loaded plan and would continue to learn and improve the process. He also stated that staff was refining the assumptions about the available resources, as suggested by Mr. Johnson. In particular, he noted, staff was seeking additional resources to help with the testing planning and development processes, which had been identified as a risk area. Mr. Guthrie stated that more information regarding the vendor hired for user acceptance testing would be available in August.
Mr. Johnson provided an update on the second observation from the last reporting period regarding resource-loaded planning. He stated that the recommendation of incorporating a cohesive change management process had been implemented.

18. **Receive an update on the TEAM Program – David Cook, Adam Fambrough; and Jay Masci, Provaliant.**

Mr. Welch announced the Core Management Team (CMT) changes. He stated that Mr. Fambrough and Ms. Carter would replace Ms. Pearson in the CMT and Mr. Edward Esquivel, Ms. Amanda Gentry, and Ms. Beckie Smith would join the CMT.

Mr. Masci provided an update on the TEAM project status. Mr. Cook provided an update on the project budget status. He noted that the financial system replacement, despite being on hold, was included in the overall budget estimate. He clarified for Mr. Moss that current expenditures on human resources were higher than originally estimated, but on software were lower than estimated. Mr. Cook further explained the process for tracking work resources. He introduced new tracking and reporting tools, including a master schedule, which consolidated all individual project schedules, and an earned-value report that takes into account money spent as well as work completed. He also explained the concept of schedule rebaselining, which is undertaken when schedules shift to account for new estimated dates.

Mr. Masci provided an update on TEAM program interdependencies, completed and upcoming milestones, and accomplishments. He stated that there were no current interdependency issues to report.

Mr. Fambrough gave an update on the line of business project. He provided an overview of upcoming training sessions for reporting entities and presented the brochure that was prepared for the training sessions. He also gave a demonstration of the new TRUST system using the reporting entity portal.

19. **Review the report of the Audit Committee on its June 12, 2015 meeting – Christopher Moss.**

Mr. Moss, Committee Chair, provided a report of the Audit Committee, as follows:

The Audit Committee met on Friday, June 12th, 2015, in the Fifth Floor Board Room. State Auditor's Office staff presented the results of the audit of incentive compensation in selected agencies. The audit of fiscal year 2014 employer pension liability allocation schedules is deferred to a future Audit Committee meeting. Internal Audit staff presented the results of four independent school district audits, the results of the semi-annual testing of benefit payments, and the quarterly investment testing, and the status of prior audit consulting recommendations. Internal Audit staff also presented routine administrative reports.

20. **Review the reports of the Chief Benefit Officer and consider the following – Barbie Pearson:**

A. Approve members qualified for retirement.
Ms. Pearson presented the list of members and beneficiaries receiving initial benefit payments during the period of March 1, 2015 through May 31, 2015.

On a motion by Mr. Moss, seconded by Ms. Palmer, the board unanimously approved the list of members and beneficiaries who qualified for retirement, disability, DROP, PLSO, survivor, or death benefits initiated during the reporting period.

B. Approve minutes of Medical Board meetings.

Ms. Pearson presented the minutes of the March 10, 2015 Medical Board meeting. On a motion by Mr. Corpus, seconded by Ms. Sissney, the board approved the minutes of the Medical Board meeting, as presented, thereby ratifying the actions of the Medical Board reflected in those minutes.

21. Review the reports of the Chief Financial Officer relating to pension trust fund cash disbursements and other expenditures – Don Green.

Mr. Green provided a report of cash disbursements from the pension fund through April 2015, including expenditures by fund, division, and category.

22. Review and discuss the Deputy Director’s Report, including matters related to administrative, financial, and staff services operations – Ken Welch

Mr. Welch introduced the recipient of this year’s Executive Director’s Award for Excellence – GASB 67/68 Financial Reporting Team and team members: Cindy Haley, Gloria Nichols, Dinah Arce, Melody Austin, Amy Barrett, Mark Chi, and Jennifer Clark. He stated that the award was given to a team that served on an ad hoc basis. Mr. Welch also recognized the work by other staff members who participated in the implementation of GASB 67/68.

Mr. Welch introduced the Telephone Counseling Center, the recipient of this year’s Shining Example Award that recognized excellence in customer service.

Mr. Welch highlighted the legislation impacting TRS. He also gave updates on the program allowing employees to work from home, the summer internship program, building renovation efforts, agency events, and new GASB statements.

23. Review the report of the General Counsel on pending or contemplated litigation, including updates on litigation involving benefit-program contributions, retirement benefits, health-benefit programs, and open records – Carolina de Onís.

Ms. de Onis provided an update on the Bank of America litigation. She stated that TRS settled the case for $2.4 billion and would receive a special cash award in the case. She referred the board to the litigation report for details.

Mr. Kelly announced that the board would take up agenda item 6.

6. Review and discuss the Executive Director's report on the following matters – Brian Guthrie:
A. Legislative Update.

Mr. Guthrie provided an overview of the 84th legislative session. He referred to the lack of interest from the legislature in coming up with a long-term sustainability plan for TRS-Care, aside from the supplemental funding granted to maintain the program for another two years. He noted that a joint interim committee had been created to study TRS-Care and TRS-ActiveCare issues.

Mr. Guthrie discussed HB 2974, the omnibus bill, and summarized its content. Concerning the bill allowing board members to attend events for educational purposes without posting notice, Ms. de Onís stated that she would provide a memo to the board detailing certain limitations.

Mr. Guthrie also discussed other pertinent legislation relating to contract reporting, Deferred Retirement Option Plan (DROP), and supplemental funding for TRS-Care. Concerning HB 2168 regarding the due date of the monthly annuity payment, Mr. Welch clarified that the bill did not grant an extra check, but only accelerated the payday of each monthly check for two years. Mr. Guthrie also briefly mentioned HB 1, which funds full TEAM and administrative operations. He also stated that staff would work with the Employees Retirement System in developing a retirement plan similar to the Law Enforcement Custodial Officers System (LECOS) for law enforcement personnel.

B. Administrative operational matters, including updates on financial, audit, legal, staff services, board administration activities, special projects, long-term space planning, and strategic planning.

Mr. Guthrie provided an update on the remote benefit counseling plan. He stated that staff would test the plan at TRS headquarters, instead of at a remote location, address potential issues, and gather feedback from visitors participating in the pilot testing. Ms. Pearson clarified that in order to avoid delay in members’ visits, members who volunteered to participate in the testing would resume their visit in a regular office setting, if a technical issue occurred and needed to be addressed.

C. Board operational matters, including a review of draft agendas for upcoming meetings.

Mr. Guthrie provided an overview of the upcoming agendas for the July and September meetings.

D. Event notices or reminders; holiday and other schedules of interest; board member, employee or other individual recognitions; and expressions of thanks, congratulations, or condolences.

Whereupon, Mr. Kelly announced that the board would go into executive session on agenda items 6A and 24 under section 551.074 of the Government Code to deliberate the duties of the Executive Director and under Section 551.071 of the Government Code to seek advice from legal counsel. He asked all members of the public and staff not needed for executive session to leave the meeting room and take their belongings with them.

Whereupon, the open session of the board meeting recessed at 12:33 p.m. to go into executive session.
At 1:00 p.m., Mr. Kelly announced that the board reconvened in open session.

24. Consider personnel matters, including the appointment, employment, evaluation, compensation, performance, duties, discipline, or dismissal of the Executive Director, Chief Investment Officer, or Chief Audit Executive – David Kelly.

25. Consult with the Board's attorney(s) in Executive Session on any item listed above on this meeting agenda as authorized by Section 551.071 of the Texas Open Meetings Act (Chapter 551 of the Texas Government Code) – David Kelly.

The board took up no further business under agenda items 24 and 25.

The meeting was adjourned at 1:00 p.m.


ATTESTED BY:

Dan Junell
Secretary to the TRS Board of Trustees
Tab 2 D
TEACHER RETIREMENT SYSTEM OF TEXAS
BOARD OF TRUSTEES

Consider Proposed Resolution Changing October 2015 Meeting Date
July 24, 2015

RESOLVED, That, pursuant to section 2.1.1 of the Bylaws of the Board of Trustees (board) of the Teacher Retirement System of Texas (TRS), the board hereby changes the date of the regular board meeting originally scheduled for October 23, 2015 to October 22, 2015, to be held at TRS headquarters and at times to be designated by the board chairman pursuant to section 2.1.4 of the bylaws; and

RESOLVED, That the board meeting schedule for calendar year 2015 is hereby amended as follows:

- February 11 – 13, 2015 (educational meeting)
- March 26 – 27, 2015 (quarterly meeting)
- May 1, 2015
- June 11 – 12, 2015 (quarterly meeting)
- July 24, 2015
- September 24 – 25, 2015 (quarterly meeting)
- October 22, 2015
- November 19 – 20, 2015 (quarterly meeting)
Tab 4
Board Agenda Item 4 – Selection of fiduciary counsel

(Vote on resolution must be in open session.)

Sample motion for adoption of resolution:
I move that the board adopt the proposed resolution to select _________________ as fiduciary counsel and authorize another two-year contract with the firm.

Resolution

Resolved, That the Board of Trustees (board) of the Teacher Retirement System of Texas (TRS) hereby selects the law firm of _____________________________ to serve as fiduciary counsel;

Resolved, That the board authorizes the Executive Director to negotiate an outside counsel contract with fiduciary counsel for a two-year term beginning on September 1, 2015 and terminating on August 31, 2017 and to obtain approval from the Office of the Attorney General for the engagement of such outside counsel; and

Resolved, That, if negotiations are deemed by the Executive Director in his discretion to be successful, then the Executive Director is hereby authorized to execute such contract, including future amendments, with fiduciary counsel on such terms and conditions as the Executive Director may deem in his discretion to be in the best interest of TRS, and further to execute and deliver all such other documents that the Executive Director may deem necessary or appropriate to effect this resolution and to incur, approve, and pay any budgeted expenses or costs associated with such contract and deemed in the discretion of the Executive Director, or his designee, to be reasonably necessary or advisable with respect to such contract.
Tab 5
Purpose of 2015 Experience Study

- Assumptions are not static; they should occasionally change to reflect
  - New information and changing knowledge
  - Mortality improvement
  - Changing patterns of retirements, terminations, etc.
  - Implementation of improved technology and processes

- The analysis will address these questions for each assumption
  - What was the plan’s actual experience?
  - How does that compare with current assumptions?
  - Is a change warranted?
How assumptions factor in...

- Over time, the true cost of benefits will be borne out in actual experience
  - Cost of benefits NOT affected by actuarial assumptions
  - Determined by actual participant behavior (termination, retirement), plan provisions, and actual investment returns

- But if wrong can lead to poor decisions, poor outcomes
  - If objective is to fund levelly over active career, and assumptions suggest cost is 10% per year, but true cost is 14%
  - Losses and unfunded liabilities will develop
  - Can’t outrun or “out-assume” the true cost
  - Important to update regularly and re-chart your course

- Assumptions help us anticipate and manage what each component of the equation will be
  - Assumptions dictate the timing of the contributions
  - Develop expectations for future contributions, investment returns and benefit payments
  - Important for decision making

- Same can be true to the positive side, as overly conservative assumptions would pull resources to the System and away from other alternatives or force unnecessary reductions in benefits
Guidelines for the assumption setting process are set by the Actuarial Standards of Practice:

- **ASOP #4** Measuring Pension Obligations
- **ASOP #27** Selection of Economic Assumptions
  - Revised September 2013: Change from “Reasonable Range” to “Best Estimate”
- **ASOP #35** Selection of Demographic and Other Noneconomic Assumptions
  - Revised May 2011 with more emphasis on mortality assumptions
- **ASOP #44** Selection and Use of Asset Valuation Methods
Per ASOP 27: Reasonable Assumptions

- An assumption is reasonable if
  - It is appropriate for the purpose of the measurement
  - It reflects the actuary’s professional judgement
  - It takes into account historical and current economic data that is relevant as of the measurement date
  - It reflects the actuary’s estimate of future experience
  - It has no significant bias (i.e., it is not significantly optimistic or pessimistic)
    - Although some allowance for adverse experience may be appropriate
TRS specific attributes that would impact what methods to use

- Fixed employer and member contributions received as a percentage of payroll received monthly throughout each year
- Funding goals mostly centered around calculated funding period
- Very tight turnaround time during legislative session
- Events mostly occurring one time each year
  - Hiring, pay increases occur in August, Terminations and Retirements in Summer
  - Service earned in one year increments (per 1,000 hours)
- Different tiers of benefits based on hire/vesting dates
Summary of Recommendations

Material Recommendations

- Hold nominal investment return assumption at 8.00%
- Change the investment return assumption from net of all expenses to net of only investment expenses, add explicit charge for administrative expenses
- Increase life expectancy, adding an explicit assumption for continued future mortality improvement (generational approach)
- Decrease inflation assumption from 3.00% to 2.50%
- Decrease real wage growth assumption by additional 0.25% (4.25% to 3.50% nominal)
- Decrease overall payroll growth assumption by 1.00% (3.50% to 2.50%)
Summary of Recommendations

Minor Recommendations

- Assume 20% of future disabled members will choose 100% J&S option

Simplifications:

- Change the definition of an active member to only include members who contributed in the most recent fiscal year (and have not retired)
  - All other members assumed to be inactive
- Add a direct rehire assumption into termination patterns
  - (11% of females and 8% of males who terminate assumed to rehire at some point in the future)
- Value individual census records, each member will be classified into one status and reconciled accordingly
  - (continue to use celled data for legislative analysis)
- Removal of market value corridor for determining smoothed value of assets
The assumed inflation rate (currently 3.00% per year) is not used directly in the actuarial valuation, but it impacts the development of:

- Investment return assumption
- Salary increase assumptions
- Payroll growth rate

As a System, low inflation is a larger risk to TRS than high inflation.

Assumption has been 3.0% since at least the 1990’s.

Actual inflation measured by the CPI-U during:

- Last 5 years: 2.02%
- Last 10 years: 2.31%
- Last 25 years: 2.64%
Inflation is the first building block for other economic assumptions

<table>
<thead>
<tr>
<th>Factor</th>
<th>Investment Return</th>
<th>Ultimate Salary Scale</th>
<th>Payroll Growth</th>
<th>Inflation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spread</td>
<td>3.00%</td>
<td>3.00%</td>
<td>3.00%</td>
<td>3.00%</td>
</tr>
<tr>
<td>Inflation</td>
<td>5.00%</td>
<td>4.25%</td>
<td>3.50%</td>
<td>3.00%</td>
</tr>
<tr>
<td>Current Assumption Set for TRS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
*Net of all investment and administrative expenses
Inflation

- We looked at several indicators
  - Investment firms: 2.11% - 2.50%
    - HVK: 2.10%
  - Social Security Trustee’s Report: 2.70% (intermediate, unchanged for over 10 years)
  - TIPs vs. Nominal US Treasuries: 1.78%
  - Professional forecasters: 2.10%
  - Public Funds Survey: 3.14%

- We recommend lowering this assumption to 2.50%
  - Closer to recent levels (2.31% over last 10 years)
  - Closer to levels expected in the bond market
  - Closer to investment consultants and professional forecaster estimates
The current assumption is 8.00%
- Currently represents the return, net of all administrative and investment expenses
- Current assumption equals 8.04% gross less 0.04% for administrative expenses = 8.00% net/net

Recommended removing administrative expenses from return assumption
- Required by new accounting rules
- Provide a slightly more conservative assumption
- Adds 0.12% of payroll to the required contribution
It is our understanding the capital market expectations provided by forecasters incorporate expenses needed to passively manage the portfolio, so they are already net of “operating” expenses.

Regarding active management expenses, or any inclusion of alpha, we believe best practice is to neither harm nor provide a boost to the return assumption whether the System uses active management or passive strategies.

Basically, we assume active managers will earn enough alpha to cover their own expenses.

Thus, there is no charge nor credit for investment expenses or alpha in our analysis.
Comparison to Other Systems

Investment Return Assumptions of Other Large Pension Systems (Nominal Returns)

Source: Public Funds Survey Summary of Findings (available data as of March 2014)
2014: Mean: 7.75%, Median: 7.90%, Mode: 8.00%
2011: Mean: 7.94%, Median: 8.00%, Mode: 8.00%
TRS Current Assumption: 8.00%
Investment Return Assumption

Historical Change in the Investment Return Assumption Used by Large Public Retirement Systems

Recent Analysis

- IMD just completed (September 2014) an asset allocation study
- To complete the analysis, they compiled long term market return expectations for TRS’ specific asset classes from 17 key investment organizations and strategic partners
- In our opinion, the IMD process, and concluding expectations, meet all of the requirements needed for us to use in our analysis
  - It takes into account historical and current economic data that is relevant as of the measurement date
- Changes have been made to the portfolio that increased the expected real return as inflation expectations decreased, justifying a higher real return assumption
## Analysis

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Long-Term Target Asset Allocation (1)</th>
<th>Long-Term Expected Geometric Real Rate of Return (3)</th>
<th>Expected Contribution to Long-Term Portfolio Returns (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Equity</td>
<td>18%</td>
<td>4.6%</td>
<td>1.0%</td>
</tr>
<tr>
<td>Non-US Developed</td>
<td>13%</td>
<td>5.1%</td>
<td>0.8%</td>
</tr>
<tr>
<td>Emerging Markets</td>
<td>9%</td>
<td>5.9%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Directional Hedge Funds</td>
<td>4%</td>
<td>3.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Private Equity</td>
<td>13%</td>
<td>7.0%</td>
<td>1.1%</td>
</tr>
<tr>
<td>U.S. Treasuries</td>
<td>11%</td>
<td>0.7%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Stable Value Hedge Funds</td>
<td>4%</td>
<td>3.0%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Cash</td>
<td>1%</td>
<td>-0.2%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Global Inflation Linked Bonds</td>
<td>3%</td>
<td>0.9%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Real Assets</td>
<td>16%</td>
<td>5.1%</td>
<td>1.1%</td>
</tr>
<tr>
<td>Energy and Natural Resources</td>
<td>3%</td>
<td>6.6%</td>
<td>0.2%</td>
</tr>
<tr>
<td>Risk Parity</td>
<td>5%</td>
<td>6.7%</td>
<td>0.3%</td>
</tr>
<tr>
<td>Gross Real Return</td>
<td></td>
<td></td>
<td>5.48%</td>
</tr>
<tr>
<td>Actuary's Inflation Assumption</td>
<td></td>
<td></td>
<td>2.50%</td>
</tr>
<tr>
<td>Net Expected Nominal Investment Return</td>
<td></td>
<td></td>
<td>7.98%</td>
</tr>
</tbody>
</table>

The above real return is a geometric expectation with no additional credit for alpha. Adding in the 2.50% inflation assumption yields an expected return of approximately 8.00%.
GRS recommends to the TRS Board to leave the investment return assumption unchanged at 8.00%.

- The definition is changing from net of all expenses to only net of investment expenses.
- Very close to the expected geometric return from longer-term collective source.

To provide information to the Board on the sensitivity to this assumption, we have also included illustrative valuation results at 7.50% at the end of this presentation.
Wage Assumptions

- Building block approach for assumptions for projecting wages
  - They should be consistent and tied to inflation
  - Salary Scale for Individuals: Separated between general increases for all members plus a step schedule based on service for individual merit and promotion
  - General increase assumption equals inflation plus general productivity
    - 3.00% + 1.25% = 4.25% current ultimate salary increase assumption
    - 2.50% + 1.25% = 3.75% with change to inflation
  - Overall Payroll Growth: Wage Inflation: adjusted for demographics and amortization period
    - Used to project revenue growth and determine funding period
    - Assumes no population growth
    - Currently 3.50%
    - 3.00% after change to inflation
    - Based on projected actual payroll growth, which can be impacted by the projected change in the population, age of population, salary schedules, rates of termination and retirement, retirement eligibilities, and applicable time period
National Statistics

National Change in Wages versus Inflation

<table>
<thead>
<tr>
<th>Period</th>
<th>Average Annual Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last 10 Years</td>
<td>3.00%</td>
</tr>
<tr>
<td>Last 20 Years</td>
<td>3.00%</td>
</tr>
<tr>
<td>Last 30 Years</td>
<td>3.00%</td>
</tr>
<tr>
<td>Since 1951</td>
<td>4.00%</td>
</tr>
</tbody>
</table>

Change in NAW:
- 0.45% above inflation

Change in CPI:
- 0.99% above inflation
TRS Experience (Step Portion)

Salary Increases Above Inflation By Service

- Proposed
- Expected
- Actual
TRS Experience

- Salary increases have been lower than expected by the current assumptions
  - Partially based on low inflation
- Increase above inflation for long service members
  - 0.88% past 20 years
  - 0.53% past 10 years
- Recommend lowering assumption by additional 0.25%
  - 2.50% + 1.00% = 3.50% (0.75% nominal decrease from current assumption)
- Step increases have also been lower than current assumptions, so recommend adjustments
- Net impact is much lower projected salary growth over the career of active members
- For overall payroll growth assumption (used to project contributions), when reflecting current demographics and anticipated turnover, we recommend lowering assumption by 1.00% from 3.50% to 2.50%
  - 0.50% for inflation, 0.25% for lower real wage growth, 0.25% for current demographics
In setting the longevity assumption, the actuary must make two decisions:

- How long are annuitants currently living?
  - Heavily dependent on actual data
- What improvement in longevity is expected in the future?
  - Heavily dependent on the underlying trends in the data, as well as less objective decisions

The amount of data dictates how much credibility the actuary can apply to the results

- TRS has full credibility for determining current longevity, and strong credibility for determining future rates of improvement
Options for post-retirement mortality assumptions

<table>
<thead>
<tr>
<th>Current Life Expectancy</th>
<th>Future Improvement in Life Expectancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP 2014 Tables:</td>
<td>High (MP-2014)</td>
</tr>
<tr>
<td>High (White Collar)</td>
<td>Medium (Scale BB)</td>
</tr>
<tr>
<td>Medium (Normal)</td>
<td>Low (Scale AA)</td>
</tr>
<tr>
<td>Low (Blue Collar)</td>
<td>Custom Scale</td>
</tr>
<tr>
<td>Variant of one of the Above</td>
<td></td>
</tr>
<tr>
<td>Custom Table</td>
<td></td>
</tr>
</tbody>
</table>
Post-retirement mortality

- In conjunction with the last valuation, we adjusted the mortality tables to reflect recent improvement in longevity.
- With the experience study, we have created new mortality tables based on TRS experience from FY2012-2014.
- We are recommending TRS use a fully generational approach to project future mortality improvement.
  - With this fully generational projection approach, a gradual and consistent improvement over time would be in the valuation process.
  - For the projected improvement assumption, we are recommending Scale BB.
  - Scale BB is consistent with TRS experience and has been consistent with the improvements in many of our clients.
Annual Rate of Mortality Improvement - Females

- Actual Improvement
- MP14
- Scale BB
New Assumption: Generational Projection

Compared to if we added in more margin using historical methods

- Estimated 0.09 growth per year 1995-2013
- Project approximately 0.09 growth per year going forward
- Growth already recognized in valuation
- Today’s 65 year old will have a different life expectancy than a 65 year old in 2025

If historical methodologies are used, there will likely be other adjustments to the assumption in future years.
### Illustrative Valuation Results as of August 31, 2014

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Current</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal cost</td>
<td>10.43%</td>
<td>9.74%</td>
</tr>
<tr>
<td>Unfunded actuarial accrued liability (UAAL)</td>
<td>$31.6</td>
<td>$32.8</td>
</tr>
<tr>
<td>Funded ratio</td>
<td>80.2%</td>
<td>79.7%</td>
</tr>
<tr>
<td>Total employer 30 Year contribution requirement</td>
<td>8.66%</td>
<td>8.91%</td>
</tr>
<tr>
<td>Funding Period</td>
<td>29.8 years</td>
<td>33.4 years</td>
</tr>
</tbody>
</table>
## Illustrative Valuation Results as of August 31, 2014

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Current</th>
<th>Proposed</th>
<th>Proposed with 7.50% Assumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal cost</td>
<td>10.43%</td>
<td>9.74%</td>
<td>10.88%</td>
</tr>
<tr>
<td>Unfunded actuarial accrued liability (UAAL)</td>
<td>$31.6</td>
<td>$32.8</td>
<td>$42.3</td>
</tr>
<tr>
<td>Funded ratio</td>
<td>80.2%</td>
<td>79.7%</td>
<td>75.2%</td>
</tr>
<tr>
<td>Total employer 30 Year contribution requirement</td>
<td>8.66%</td>
<td>8.91%</td>
<td>11.34%</td>
</tr>
<tr>
<td>Funding Period</td>
<td>29.8 years</td>
<td>33.4 years</td>
<td>NA</td>
</tr>
</tbody>
</table>
Projection of UAAL
(Updated with New Assumptions)

The above assumes all assumptions exactly met, including 8% annual investment returns
Assumes no changes to benefit policy
Assumes current statutory contribution policy remains throughout period
Projected Contributions

The above assumes all assumptions exactly met, including 8% annual investment returns
Assumes no changes to benefit policy
Assumes current statutory contribution policy remains throughout period
Projection of UAAL (Sensitivity to Population Growth)

The above assumes all assumptions exactly met, including 8% annual investment returns
Assumes no changes to benefit policy
Assumes current statutory contribution policy remains throughout period

$ Billions
Projection of UAAL (Sensitivity to Investment Return)

The above assumes all assumptions exactly met, including 8% annual investment returns
Assumes no changes to benefit policy
Assumes current statutory contribution policy remains throughout period
Next Steps

- Full report provided to Board for review
- Board votes on new assumptions in September
Actuary’s Qualifications

- We believe the recommended set of actuarial assumptions should present a more accurate portrayal of TRS’ financial condition and should reduce the magnitude of future experience gains and losses.

- The study was conducted in accordance with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board.

- Both signing actuaries meet the Qualification Standards of the American Academy of Actuaries.
Questions?
Tab 6
Executive Director’s Report

Brian Guthrie
July 24, 2015
Overview

- TRTA Fall Conventions.
- Notable Events.
- Update on Agendas for September and October Board Meetings.
## TRTA Fall Conventions

<table>
<thead>
<tr>
<th>DATE (Subject to Change)</th>
<th>LOCATION</th>
<th>TRTA District President</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 16</td>
<td>Waco</td>
<td>Stephen Caruso</td>
</tr>
<tr>
<td>September 23</td>
<td>Abilene</td>
<td>Robert Gillette</td>
</tr>
<tr>
<td>September 30</td>
<td>Midland</td>
<td>Wayne Smith</td>
</tr>
<tr>
<td>October 1</td>
<td>Lubbock</td>
<td>June Cooper</td>
</tr>
<tr>
<td>October 1</td>
<td>Beaumont</td>
<td>R.A. Hidalgo</td>
</tr>
<tr>
<td>October 6</td>
<td>Nacogdoches</td>
<td>Penny McDonald</td>
</tr>
<tr>
<td>October 6</td>
<td>Wichita Falls</td>
<td>Dale Thomas</td>
</tr>
<tr>
<td>October 8</td>
<td>Pittsburg</td>
<td>Mary Nell Short</td>
</tr>
<tr>
<td>October 12</td>
<td>Frisco</td>
<td>Nolita Johnson</td>
</tr>
<tr>
<td>October 13</td>
<td>El Paso</td>
<td>Norma K. Irwin</td>
</tr>
<tr>
<td>October 13</td>
<td>Comanche</td>
<td>Lynn Granzin</td>
</tr>
<tr>
<td>October 14</td>
<td>Edna</td>
<td>Carolyn Hale</td>
</tr>
<tr>
<td>October 15</td>
<td>San Marcos</td>
<td>Kathleen Elbel</td>
</tr>
<tr>
<td>October 15</td>
<td>Fort Worth</td>
<td>Jack Knowles</td>
</tr>
<tr>
<td>October 15</td>
<td>Amarillo</td>
<td>Tommy Hays</td>
</tr>
<tr>
<td>October 21</td>
<td>Corpus Christi</td>
<td>Paula Stone</td>
</tr>
<tr>
<td>October 22</td>
<td>Huntsville</td>
<td>Jamie Larson</td>
</tr>
<tr>
<td>October 23</td>
<td>Houston</td>
<td>Marcy Cann</td>
</tr>
<tr>
<td>October 29</td>
<td>Boerne</td>
<td>Charlotte Travis, Ph.D.</td>
</tr>
<tr>
<td>October 30</td>
<td>Zapata</td>
<td>Patricia Shupe</td>
</tr>
</tbody>
</table>
Notable Events
Mike Comstock joins TRS consultant team for Aon Hewitt.

Pertinent Events and Dates:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 26-29</td>
<td>NCTR Trustee Workshop – Boston, MA</td>
</tr>
<tr>
<td>July 29</td>
<td>Joint Public/Private SPN Summit, NYC</td>
</tr>
<tr>
<td>August 1-5</td>
<td>NASRA Conference – Monterrey, CA</td>
</tr>
<tr>
<td>October 10-14</td>
<td>NCTR Annual Conference – La Jolle, CA</td>
</tr>
<tr>
<td>November 4</td>
<td>Private Markets SPN Summit, Austin</td>
</tr>
</tbody>
</table>
September and October Board Agendas
2015 Board Agendas

September 24-25, 2015 Major items include (2 Day Quarterly Meeting):

- IMD Guest Speaker - Sam Zell, Chairman of Equity Group Investments.
- Report on Q2 Earnings.
- Board Committees and Committee Chairs.
- Board Meeting Dates for CY 2016.
- Conclude Experience Study and Adopt Assumption Set.
- Adopt Performance Incentive Pay Play, including amendments.

Committees

- **Audit Committee Meeting**
  - Adopt the Annual Audit Plan.

- **Investment Management Committee Meeting**
  - External Public Markets Portfolio.
  - Public SPN Update.

- **Risk Management Committee Meeting**
  - Bi-Annual Risk Report.

- **Policy Committee Meeting**
  - Recommend adoption of Investment Policy Statement amendments (none anticipated).
  - Recommend adoption of any necessary rule amendments for legislative implementation.

- **Compensation Committee Meeting**
  - Recommend annual adoption of the Performance Incentive Pay Play, including any necessary amendments.
In June, trustees directed staff to explore options for a health-care focused meeting in the fall.

Staff met with association groups in July.

October is best option for health care town hall similar to Corpus Christi meeting.

Exploring options for input from association groups and individual contributors.

If not done so yet, October meeting date needs to be moved. Recommended date is Thursday, October 22.
Tab 10
MEMORANDUM

To: TRS Board of Trustees
   Brian Guthrie, Executive Director
   Ken Welch, Deputy Director

From: Don Green, Chief Financial Officer

Date: July 24, 2015

Subject: State Comptroller Annual Certification for Retiree Health Benefits Plan (TRS-Care)

The attached certification is required under Section 1575.209 of the Insurance Code. This annual certification provides that before August 31 of each year, the Board must certify to the Comptroller of Public Accounts the estimated amount of state contributions due the Texas Public School Retired Employees Group Insurance Program for the upcoming fiscal year under the appropriations authorized by law.

Separate from the amounts listed in the certification, and for the Board’s information only, as appropriated via Section 15, House Bill 2, 84th Legislature, Regular Session, TRS received $768,100,754 in FY2015 to address the shortfall in TRS Care. The funding was received July 13, 2015.
At its meeting on July 24, 2015, the Board of Trustees of the Teacher Retirement System, on a motion by ________________, seconded by ________________, voted to certify $311,908,213 as the estimated amount of state contributions to be received by the retired school employees group insurance fund (TRS Care) for the 2016 fiscal year under the appropriations authorized by Chapter 1575 of the Insurance Code, the Texas Public School Retired Employees Group Benefits Program. This amount includes $278,304,826 authorized in the General Appropriations Act (House Bill 1, 84th Legislature, Regular Session), plus an estimated amount of $33,603,387 due to fiscal year 2015 payroll costs being more than previously estimated. These contributions are based on 1.0 percent of the salary of each active public school employee.

This estimate of state contributions is required by Section 1575.209 of the Insurance Code.

SIGNED: ______________________________
R. David Kelly
Chairman, Board of Trustees
July 24, 2015

SIGNED: ______________________________
Brian Guthrie
Executive Director
July 24, 2015
Tab 11
MEMORANDUM

To: TRS Board of Trustees
   Brian Guthrie, Executive Director
   Ken Welch, Deputy Director
   Don Green, Chief Financial Officer

From: Jay LeBlanc, Director of Risk Management and Strategic Planning

Date: July 1, 2015

Subject: Purchase System Liability Insurance

Attached for your consideration is a proposed resolution that would grant the Executive Director, or his designee, authority to purchase the Directors’ and Officers’ Liability Insurance, Fiduciary Liability Insurance, and Employment Practices Liability Insurance for the policy period of November 1, 2015 through November 1, 2016.

Section 825.112 of the Government Code authorizes the Trustees to “self-insure, or purchase any insurance, including fiduciary and liability coverage for trust assets or the trustees, employees, and agents of the board of trustees, in amounts the board of trustees considers reasonable and prudent.”

If approved, staff will initiate the proposal process to participate in the statewide insurance program administered by the State Office of Risk Management (SORM). However, to evaluate the best value and best interest of TRS, staff may need to seek quotes outside of SORM. TRS has voluntarily participated in the statewide insurance program for the lines of insurance described below since 2004. The current insurer is the Westchester Fire Insurance Company; A.M. Best rated A++XV. The current broker is Arthur J. Gallagher Risk Management Services, Inc.

Fiduciary Liability, Directors’ & Officers’ Liability, and Employment Practices Liability are arranged under a packaged policy with custom endorsements specific to our operations. The current policy coverage described below expires November 1, 2015.

The Fiduciary Liability section currently provides the following coverage limits:
- $25,000,000 aggregate for all loss combined including defense costs
- $150,000 sublimit of liability for CAP Penalties (no retention applies)
- $250,000 sublimit of liability for HIPAA penalties (no retention applies)
- $50,000 sublimit of liability for Section 4975(a) Penalties (no retention applies)
- $50,000 sublimit of liability for Health and Patient Care Penalties (no retention applies)
- $500,000 retention for each claim

The total premium for the Fiduciary Liability insurance is $411,007.00.
The Directors’ & Officers’ Liability section provides the following coverage limits:

- $25,000,000 aggregate for all loss combined including defense costs plus $1,000,000 additional aggregate for non-indemnifiable loss once the $25,000,000 is eroded
- $5,000,000 punitive damages sublimit
- $5,000,000 IP Claim sublimit (infringement, misappropriation or violation of any patent, service mark, trade secret, title, or other proprietary or licensing rights or intellectual property of any products, technologies, or services - $1,000,000 retention and 80% co-insurance.)
- $10,000,000 employment practices sublimit
- $150,000 sublimit for defense costs for Wage & Hour Claims
- $100,000 retention for indemnifiable claims brought against an individual or claims against the organization
- $0 retention for non-indemnifiable claims
- $250,000 retention for employment practices claim
- $250,000 retention for third party claim

The premium for the Directors’ & Officers’/EPL is $178,123.00.

The combined limit of liability under all insurance coverages is $51,000,000.

It is anticipated that the coverage and rates will not change significantly for the renewal policies. Any change in premium will be due to increased exposure or changes in the insurance premium market, e.g., FTEs, budget, and plan balances.
Proposed Resolution on System Liability Insurance:

Resolved. That, pursuant to Texas Government Code Section 825.112, the Executive Director or his designee is authorized to purchase directors and officers insurance coverage, including fiduciary liability and employment practices liability insurance with coverage limits of up to $25 million under each policy for fiscal year 2015, at a cost to be determined by the Executive Director, and to negotiate and agree to such terms and conditions of coverage as the Executive Director or his designee may deem in his or her discretion to be in the best interest of TRS, and to execute and deliver any authorizations to bind coverage and such other documents, applications, contracts, amendments, extensions, agreements, certificates, or affidavits, or modifications as may be necessary or desirable in connection with acquiring and maintaining such insurance.
Tab 12
Cash Disbursements
May and June, 2015

Don Green, Chief Financial Officer

Board of Trustees Meeting
July 24, 2015
<table>
<thead>
<tr>
<th>Month</th>
<th>FY 2014 *</th>
<th>FY 2015</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>September</td>
<td>$6,970,179</td>
<td>$8,329,726</td>
<td>$1,359,547</td>
</tr>
<tr>
<td>October</td>
<td>6,917,337</td>
<td>8,291,727</td>
<td>1,374,390</td>
</tr>
<tr>
<td>November</td>
<td>6,708,686</td>
<td>5,966,718</td>
<td>($741,968)</td>
</tr>
<tr>
<td>December</td>
<td>6,566,553</td>
<td>9,042,869</td>
<td>$2,476,316</td>
</tr>
<tr>
<td>January</td>
<td>15,411,211</td>
<td>13,819,515</td>
<td>($1,591,696)</td>
</tr>
<tr>
<td>February</td>
<td>6,792,019</td>
<td>8,004,871</td>
<td>$1,212,852</td>
</tr>
<tr>
<td>March</td>
<td>9,006,093</td>
<td>7,004,924</td>
<td>($2,001,169)</td>
</tr>
<tr>
<td>April</td>
<td>7,342,010</td>
<td>6,971,933</td>
<td>($370,077)</td>
</tr>
<tr>
<td>May</td>
<td>8,790,333</td>
<td>7,337,151</td>
<td>($1,453,182)</td>
</tr>
<tr>
<td>June</td>
<td>6,980,832</td>
<td>7,458,131</td>
<td>$477,299</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$81,485,253</strong></td>
<td><strong>$82,227,565</strong></td>
<td><strong>$742,312</strong></td>
</tr>
</tbody>
</table>

* Cash disbursements totaled $95,107,668 as of August 31, 2014.