October 14, 2011

Director of Research and Technical Activities Project No. 34-E Governmental Accounting Standards Board 401 Merritt 7, PO Box 5116 Norwalk, CT 06856-5116

Dear Mr. Bean:

We are writing on behalf of many of the respective members of the National Conference on Public Employee Retirement Systems (NCPERS), the National Council on Teacher Retirement (NCTR), and the National Association of State Retirement Administrators (NASRA) to comment on the GASB's Exposure Drafts related to pension accounting and financial reporting for state and local governments.

The members of these groups together represent a critical mass of the assets and participants in the public pension community, accounting for a broad mix of trustees, administrators, and public officials who collectively manage substantially all of the nearly \$3 trillion in pension assets for approximately 21 million working and retired public employees. As decision-makers for our plans and plan sponsors, many of our members are also users of governmental plan accounting and financial reporting.

We would like to begin by complimenting the GASB's Board and staff on their diligent efforts to review the governmental accounting standards related to state and local government pensions. We understand the complexity of these issues and the difficult choices they pose. We also commend your strong commitment to open discussion and due process.

However, we are concerned that the standards presented in the GASB's Exposure Drafts will not promote GASB's key objectives of decision-usefulness and accountability. In particular, we disagree with the Board's decision to separate measures of pension accounting from pension funding on the following grounds:

# 1) The pension obligation does not satisfy GASB's definition of a liability for the purposes of a financial statement.

GASB Concepts Statement No. 4, paragraph 17, defines the financial statement element *liabilities* as "present obligations to sacrifice resources that the government has little or no discretion to avoid." GASB's Concepts Statement No. 3, paragraph 34, states that elements of financial statements are measurable with sufficient reliability.

The assumption that the pension obligation is essentially unavoidable is a key principle guiding the GASB's decision to treat the pension obligation as a liability and to place the net pension liability on the employer's balance sheet. However, as we have seen over the past few years, governmental employers in some states have been shifting the responsibility to pay the pension obligation to employees by raising their contributions without raising their benefits (and in some cases lowering them). For example, according to the National Conference of State Legislatures, 12 states increased contributions for current active employees in 2011. Of these, eight states increased employee contributions to partly or wholly offset employer contributions.<sup>1</sup> These examples provide ample illustration that many employers have discretion—significant discretion

<sup>&</sup>lt;sup>1</sup> Ronald K. Snell, *Pensions and Retirement Plan Enactments in 2011 State Legislatures*, National Conference of State Legislatures, June 30, 2011.

in some cases—to shift pension funding obligations to employees.<sup>2</sup> Because these employers have this discretion, the pension obligation does not fully satisfy the Statement 4 definition of liability.

Furthermore, as discussed below, even in cases where the pension obligation may be viewed as unavoidable, it often is not measurable with sufficient reliability to be placed on the employer's balance sheet. As a result, the pension obligation often does not satisfy GASB's standard for inclusion on the financial statements.

# 2) The employer's annual required contribution (ARC) is a better measure of the long-term cost of pension benefits than the new pension expense (PE).

In its standard-setting process, the GASB developed a number of principles intended to guide its decisions. Two key principles are: (1) that governments are long-term entities and (2) that the employer/employee exchange is a career-long relationship. To meet these principles, the GASB's measure of pension cost should reflect the long-term cost of pension benefits for the employer. In this context, we believe the employer's ARC is a better measure of the long-term cost than the new pension expense, in that:

- The ARC reflects the best estimate of the long-term contributions to be made by the employer. By contrast, the PE is an abstract measure of the adjusted change in the net pension liability and would not be useful for determining the plan's long-term costs.
- The ARC is a more stable measure than the pension expense and better suited for budgeting purposes. By contrast, the PE will be quite volatile, especially due to the short amortization period for differences between actual and assumed investment earnings.

## 3) The new measures will be confusing and misleading.

The GASB's proposed changes represent a radical departure from the way pension benefits have been accounted for by state and local governments for decades. This is not to say that change is bad but the proposals would result in outcomes that substantially deviate from the stated objectives and introduce unwarranted volatility in the pension liability and pension expense financial statement representations of the plan sponsor.

Beyond that, the introduction of two sets of numbers, one to satisfy the GASB requirements, and another to inform policymakers of the amount needed to fund the plan, would lead to confusion and selective use, further impairing decision-usefulness.

Even though the new accounting numbers should not be interpreted as reflecting a decline in the funded status of public plans, it is highly likely that members of the media would present the changes in this light. In addition, there will be substantial discussion over which are the "real" numbers. The end results could be similar to what happened after GASB Statement No. 5 was released, requiring additional disclosures of the plan's funded status based on both the actuarial accrued liability (AAL) and the pension benefit obligation (PBO) determined using the projected unit credit actuarial cost method.<sup>3</sup> This requirement created confusion about the "true" funded status of the plans. Moreover, it prompted some plans to switch to the projected unit credit

<sup>&</sup>lt;sup>2</sup> The employer's financial reporting obligation should not be confused with the nature of the retirement benefit itself, which in some cases is an element of compensation and a constitutionally protected vested right.

<sup>&</sup>lt;sup>3</sup> It is worth noting that the impetus for use of a single method was the concern that to do otherwise would constitute an unacceptable departure from FASB Statement No. 35 but knowing that adoption of the FASB standard would grossly understate the going-concern accrued liability for benefits since the FASB pronouncement did not take future salary increases into consideration in the calculation of the obligation. It is also worth noting that three of the seven FASB board members who dissented to the adoption of Statement No. 35 reported that "they share an overriding concern that, taken as a whole, these provisions invite comparison of items that do not possess enough common properties to be directly comparable." We have the same concern regarding the present GASB proposal.

actuarial cost method (which generally lowered current contributions), in part to mitigate confusion. After several years, the GASB withdrew this requirement.

### 4) The current measures are decision-useful.

In its discussion of the reasons for the change, the GASB argues that the current measures of pension liability and expense are not as decision-useful as the new measures. However, since 2009, over 40 states have made significant changes to their pension benefits in light of poor investment performance and declining economic and fiscal conditions. These decisions were informed by the current measures, not by the GASB's new numbers. Moreover, the decisions to make the changes (and the costs of changes) were informed by actuarially determined measures. Switching to new, untested measures is unnecessary.

Furthermore, a wide array of users has become accustomed to accessing information from plan sponsors' financial reports that comply with current GASB standards. These users include state legislators and other policymakers; public employees and employers; executive officials, such as governors, mayors, treasurers, and comptrollers; members of the media; and bond rating services. Switching to GASB's new, untested measures will result in confusion on the part of the user community and could disrupt the consistency of public pension reporting. Such confusion and inconsistency will in turn reduce the accountability and decision-usefulness of public retirement system sponsors' financial reporting rather than enhance it.

# 5) The changes could cause state and local governments to violate statutory and constitutional provisions prohibiting deficit spending.

In comments to the GASB Exposure Drafts that have already been posted, there is at least one state where implementing the ED's provisions would likely result in violations of statutory and constitutional prohibitions against deficit spending. As discussed in the respondent's comments, the most likely response by the state legislature will be to exempt the related funds from GAAP determination for legal purposes. The author of the comments notes that this would lead to a widening gap between states' legal/budgetary reporting and financial reporting under GAAP.

## **Comments Related to the Net Pension Liability and Pension Expense**

We hope our comments above will lead the GASB to review its decision to separate accounting measures from funding measures and return to an approach based on the ARC. However, if the GASB decides to continue with the approach presented in the Exposure Drafts, we would suggest the following changes.

### 1) Use a smoothed value of assets to determine the net pension liability (NPL).

We believe that use of the fair (market) value of assets to determine the NPL is not consistent with the GASB principle that governments are long-term entities. Since the market value changes daily, at times by significant amounts, the value of reporting this figure as of a given day is not decision-useful. Rather, reporting the asset value on a smoothed basis, so that the value is more consistent with trends rather than spot prices, would produce an amount that more accurately reflects the value of the plan's assets. This would also help make the measure more reliable and less volatile.

### 2) Use taxable municipal bond yields to determine the blended rate.

We believe that if the blended discount rate is to be used, the municipal bond rate should be based on taxable municipal bonds. If a government covers its pension obligation by issuing debt, the rate it pays will be the taxable rate.

# **3**) Allocate changes in active members' benefits over the active members' average remaining service life.

As proposed in the GASB Exposure Drafts, a change in the pension liability due to a change in active members' benefits should be recognized immediately in an employer's pension expense. However, when employers make changes to the benefits of active employees, they do so for economic reasons. These include retaining current employees, attracting new employees, and improving employee motivation. This suggests that the employer's decisions to change benefits affect not only the current period, but future periods as well. Moreover, a key GASB principle is that the employer/employee exchange represents a career-long relationship. Consequently, we believe changes in active members' average remaining service life, rather than being immediately recognized in the pension expense.

### 4) Measure active members' average remaining service life as a simple average.

As currently presented in the Exposure Drafts, the method for calculating average remaining service life seems to suggest that the average be weighted by the active member's liabilities. We understand that, if a liability-weighted average is used, average remaining service life would likely fall below 10 years for general employees and teachers and possibly below 5 years for public safety employees. To extend this to a more reasonable period, we recommend the final statements clarify that average remaining service life can be measured as a simple average.

# 5) Retain the use of the Net Pension Obligation, or an alternative figure, for placement on the employer's basic financial statements.

In our response to the Preliminary Views document in 2010, we stated:

[A]Ithough a pension obligation may be unavoidable, it often is not measurable with sufficient reliability; 2) the NPL will be volatile and lack reliability; and 3) the addition of the NPL to the basic financial statements may overshadow other important disclosures and incorrectly give them the appearance of being immaterial, particularly when examined in the context of the volatility and unreliability of the NPL.

•••

[T]he size of [the NPL] ... is demonstrably unreliable. ... Pension benefits sponsored by many states and local governments can be altered, actuarial assumptions may change, and a plan's investment experience inevitably will vary from expectations.

We then cited examples from five states where pension benefit levels have been modified recently, resulting in material changes (reductions) in unfunded pension liabilities.

Since that letter was written, two additional developments have occurred. First, courts in two states—Colorado and Minnesota—affirmed the authority of those states to make the changes that resulted in materially lower unfunded pension liabilities. The deadline for appealing the decision in Minnesota has passed, so that legal ruling will stand. The Colorado decision is being appealed. Secondly, this year legislatures in at least three more states—Maine, New Jersey, and Oklahoma—also took actions that reduced pension benefit levels for existing plan participants, thereby reducing unfunded liabilities.

We believe that these legal and legislative developments provide additional evidence that a net pension liability lacks reliability and will introduce material volatility to basic financial statements. The result will be a lack of decision-usefulness.

Financial statement users who wish and need to know the amount of pension obligations know and understand where that information can be found under the current standards. Requiring the NPL to be incorporated into basic financial statements will cause confusion about the size and meaning of information on that schedule and diminish its decision-usefulness.

### **Comments Related to Cost-Sharing Employers and Plans**

Generally, for employers in cost-sharing multiple employer plans, we do not agree with the GASB's decision to allocate the cost-sharing plans' net pension liability (NPL), pension expense (PE), and deferred outflows of resources and deferred inflows of resources (DO/I) to the participating employers. We believe cost-sharing plans constitute a form of insurance and that the costs should not be allocated to the individual employers.

We also believe that requiring multiple-employer cost-sharing plans to allocate their costs and liabilities among their plan sponsors would contradict the legal framework of some cost-sharing pension plans. For example, Nevada Revised Statutes 286-110 (4), pertaining to the Nevada Public Employees Retirement System, states, "The respective participating public employers are not liable for any obligation of the System." The GASB proposal to require allocation of liabilities appears to directly contradict Nevada state statutes.

We note that the Financial Accounting Standards Board recently rejected a proposal that would have required employers contributing to multiemployer defined benefit plans to disclose additional information about their participation in such plans, including the employer's potential withdrawal liability, in the notes to their financial statements. The reporting change would have required employers to report potential withdrawal liability even if an employer considered the likelihood of incurring that liability to be "remote."

The FASB received several hundred comments in response to this proposal. In its decision to reject the proposal, the FASB stated, "Respondents were largely opposed to requiring disclosure of withdrawal liability because of concerns about its appropriateness as a proxy, the cost to compute this amount, the timeliness of the information, and the potential confusion it could cause users."

For accounting purposes, we believe that the withdrawal liability of a private-sector multiemployer defined benefit plan is directly analogous to the costs and liabilities of cost-sharing plans in the public sector. The concerns about the proposal that were expressed—and ultimately affirmed by the FASB—i.e., that withdrawal liability is an inappropriate proxy for pension plan sponsors; and the potential confusion this information could cause, stand athwart GASB's objectives of decision-usefulness and accountability.

If the costs are to be allocated to employers, we believe the proposed approach is extremely complicated and would have costs that far outweigh the benefits. Consequently, we recommend steps be taken to simplify the measures, including:

## 1) Use the plan's fiscal year-end date.

As currently proposed in the Exposure Drafts, measures of the employer's NPL, PE, and DO/I would be based on the employer's proportionate share of the plan's collective NPL, PE, and DO/I. The calculation of the plan's NPL, PE, and DO/I would be done as of the plan's fiscal year-end date. The employer's proportionate share of the plan's NPL, PE, and DO/I would be determined as of the employer's fiscal year-end date. However, different employers in cost-sharing plans may have different fiscal year-end dates. This requires the plan's NPL, PE, and

DO/I to be adjusted to the employer's fiscal year-end dates before the proportionate share is calculated. Keeping track of this would be complicated and expensive. A simple solution would be to use the plan's fiscal year-end date to determine the employers' proportionate shares.

Note that agent multiple-employer plans and participating employers are also faced with a similar situation in that the employer's fiscal year-end dates may not (and often do not) coincide with the plan's fiscal year-end dates. In order to comply with the GASB's requirement to value the employer's liabilities and assets as of the employer's fiscal year-end date, the agent plan will need to provide each employer with the market value of the employer's assets as of the employer's fiscal year-end date. Obtaining this information (potentially on a monthly basis) could be very expensive for the agent plans, particularly for assets that are not publically traded. Again, a simple solution would be to use the plan's fiscal year-end date to determine the agent employer's net pension liability, plan assets, and pension expense.

## 2) Simplify calculation of the employers' proportionate shares.

With regard to calculating the cost-sharing employers' proportionate shares, the Exposure Drafts require the shares to be based on each employer's "projected contribution effort" compared with the collective contribution effort of all employers in the cost sharing plan. We recommend that this approach be clarified and simplified.

## **Comments Related to Transition and Effective Dates**

The rules presented in the Exposure Drafts are complicated and represent a momentous and fundamental change in how pensions are measured. Many details have yet to be worked out, especially for cost-sharing multiple employer plans. In addition, state and local government decision-makers have been and remain focused on the economy and their budgets and have not had time to review the new rules. Many have lost experienced staff due to layoffs or retirement and are having trouble finding qualified replacements.

Finally, assuming that GASB proceeds to, in its words, "separate how accounting and financial reporting is determined from how pensions are funded," the results will be that amounts required to be shown on the employer's balance sheet will no longer be directly linked to the actuarially determined amounts found by the employer's plan as necessary to fund its liabilities over time. The absence of this close connection between such actuarially calculated annual pension contributions and GASB standards could invite a lack of uniformity that could be very damaging to the long-standing success of the ARC in providing (1) a target for policymakers to use in funding pension costs, and (2) a tool enabling users of financial statements to know whether or not plan sponsors are fulfilling their fiduciary obligation to properly fund the pension benefits under their purview. Given sufficient time, we are therefore hopeful that an acceptable replacement for the GASB ARC can be developed with the cooperation of the governmental plan community, and we are in the process of initiating steps to accomplish such a goal.

As a result, we strongly recommend that the effective dates be extended for at least another year (i.e., periods beginning after June 15, 2013 for large plans and employers and periods after June 15, 2014 for everyone else).

Thank you for this opportunity to comment.

Sincerely,

Charles M. Laird **Executive Director** Anchorage Police & Fire Retirement System Diane E. Scott, CPA **Chief Financial Officer** Retirement Systems of Alabama William B. Lundy Chairman Arkansas Fire and Police Pension Review Board Arkansas Local Police and Fire Retirement System and David B. Clark Executive Director Fire and Police Pension Review Board Gail Stone **Executive Director** Arkansas Public Employees' Retirement System George Hopkins **Executive Director** Arkansas Teachers' Retirement System Gail Bolden **Deputy Director** Arkansas Teachers' Retirement System Dr. Richard Abernathy Trustee Arkansas Teachers' Retirement System Arkansas Teachers' Retirement System **Robin Nichols** Trustee **Beverly Leming** Trustee Arkansas Teachers' Retirement System **David Cauldwell** Trustee Arkansas Teachers' Retirement System Trustee Arkansas Teachers' Retirement System **Bobby Lester** Donna Morey Trustee Arkansas Teachers' Retirement System Hazel Coleman Trustee Arkansas Teachers' Retirement System Danny Knight Trustee Arkansas Teachers' Retirement System Janelle Riddle Trustee Arkansas Teachers' Retirement System Jeff Stubblefield Trustee Arkansas Teachers' Retirement System Paul Becker **Finance Director** City of Fayetteville, AR California Public Employees' Retirement System Anne Stausboll Chief Executive Officer Roberto L. Peña Retirement Administrator Fresno County Employees' Retirement Association Gregg Rademacher Chief Executive Officer Los Angeles County Employees Retirement Association Orange County Employees Retirement System Steve Delaney Chief Executive Officer Stanislaus County Employees' Retirement Association Mike Lynch **Retirement Board Chair** Howard Miller El Paso County Retirement Plan **Executive Director** Eric Stanchfield District of Columbia Retirement Board **Executive Director** Chairman, Board of City of Delray Beach Police & Firefighters' Retirement Joseph J. Liguori, Jr. Trustees System Robert D. Strauss Vice-Chair, Trustee City of Hollywood, FL General Employees Pension Fund Christopher P. **Executive Director** City of Orlando Firefighters' Pension Plan **McCullion** Chief Financial Officer Rebecca W. Sutton City of Orlando General Employees Pension Plan and Plan Administrator Chairman of the Board of City of Orlando Police Officers Pension Plan Jay L. Smith Trustees **Greg Brillant** Chairman **Davie Police Pension Fund Michael Dew** Chairman of the Board Fort Lauderdale Police and Fireman Retirement System Executive Director -John Keane Jacksonville Police & Fire Pension Fund Administrator Dan Givens Administrator Miami Firefighters' Relief & Pension Fund Pompano Beach Florida Police & Firefighters' Retirement Paul D. O'Connell Chairman of the Board System Wilton Manors Pension Plan for General Employees and Brenda J. Clanton Chairperson Police Jim Potvin **Executive Director** Employees Retirement System of Georgia Jeffrey Ezell **Executive Director** Teachers' Retirement System of Georgia Employees' Retirement System of the State of Hawaii Wes Machida Administrator Donna Mueller Executive Director Iowa Public Employees' Retirement System Idaho Public Employees' Retirement System Don Drum Executive Director Chicago Teachers' Pension Fund Mr. Kevin B. Huber **Executive Director** Deron Daugherty President Evanston, IL Firefighter's Pension Fund President Jack Nieukirk Firemen's Pension Fund of Peoria. IL Illinois State University Retirement System William E. Mabe **Executive Director** Richard Ingram **Executive Director** Illinois Teachers' Retirement System Susan A. Boutin Metropolitan Water Reclamation District Retirement Fund Executive Director Gary L. Harbin, CPA Executive Secretary Kentucky Teachers' Retirement System

Deputy Executive J. Eric Wampler, JD Secretary Mark E. Whelan, CPA **Chief Financial Officer** Jeffrey R. Yates Retirement Administrator Rouge Cindy Rougeou Executive Director Maureen H. Westgard Director Rosario Sacco Chairman Bradford P. Tenney Chairman, Board Member Ann Marie Hebert Chairperson Noreen Mavro Chairman Flanders Chairman Patrick Brock City Auditor, Pension Brian G. Smith Trustee **Denis Devine** President Systems Nick Favorito, Esq. **Executive Director** Thomas J. Kellv Chairman Thomas F. Gibson Chairman Thomas J O'Brien Chairman Harold P. Hanna, Jr. Executive Director R. Dean Kenderdine Executive Director State Treasurer and Nancy K. Kopp Board Chair Sandy Matheson Executive Director James J. O'Connor **Director of Finance** Peggy Korzen Executive Director Michael F. Bronson Vice-Chairman Anne Wagner Chief Executive Officer Jay Stoffel Executive Director Mary Most Vanek Executive Director Thomas L. Marshall Board President **Dave Bergstrom** Executive Director Laurie Fiori Hacking Executive Director **Board President** Martha Lee Zins John Kunz President Eugene Waschbusch Secretary/Treasurer Susie Dahl **Executive Director** Keith E. Hughes. **Executive Secretary** CEBS System Gary Findlay Executive Director Steve Yoakum **Executive Director** Pat Robertson **Executive Director** Roxanne Minnehan Executive Director David Senn Executive Director Sparb Collins **Executive Director** Fay Kopp Chief Retirement Officer **Phyllis Chambers Executive Director Terry Slattery Executive Director** Dana Bilyeu Executive Director Tom Lee **Executive Director** Gary W. Starr City of Middleburg Heights Mayor

Kentucky Teachers' Retirement System Kentucky Teachers' Retirement System ERS of the City of Baton Rouge and Parish of East Baton Louisiana State Employees' Retirement System Teachers' Retirement System of Louisiana Belmont Massachusetts Contributory Retirement Board Cambridge Retirement System City of Taunton Contributory Retirement System **Dukes County Contributory Retirement System** Hampshire County Retirement System Holyoke Retirement System Massachusetts Association of Contributory Retirement Massachusetts State Employees' Retirement System Methuen Contributory Retirement System Middlesex County Retirement Board Plymouth County Retirement Association The City of Brockton Retirement Maryland State Retirement Agency Maryland State Retirement and Pension System Maine Public Employees' Retirement System City of Dearborn Policemen and Firemen and General **Employees Retirement Systems** City of Grand Rapids General Retirement System and Police & Fire Retirement System City of Roseville Employees' Retirement System Michigan Municipal Employees' Retirement System **Duluth Teachers Retirement Association** Minnesota Public Employees Retirement Association Minnesota Public Employees Retirement Association Minnesota State Retirement System Minnesota Teachers Retirement Association Minnesota Teachers Retirement Association St. Paul Teachers Retirement Association St. Paul Teachers Retirement Association Missouri DOT & Patrol Employees' Retirement System Missouri Local Government Employees' Retirement Missouri State Employees' Retirement System Public Schools/Public Education Employees Retirement System of Missouri Mississippi Public Employees' Retirement System Montana Public Employees' Retirement Association Montana Teachers' Retirement System North Dakota Public Employees' Retirement System North Dakota Teachers' Fund for Retirement Nebraska Public Employees Retirement System New Mexico Public Employees' Retirement Association Nevada Public Employees' Retirement System New York State Teachers' Retirement System

James Wildanks, Ph.D.Executive DirectorOklahoma Teachers' Retirement SystemMichael Simpson, Ed.D.Board ChairOklahoma Teachers' Retirement SystemPaul ClearyExecutive DirectorOregon Public Employees' Retirement SystemJeffrey ClayExecutive DirectorPennsylvania Public School Employees' Retirement SystemFrancis X. Bielli, Esq.Executive DirectorPhiladelphia Board of Pensions & Retirement SystemRobert A. WylieExecutive DirectorRhode Island Employees' Retirement SystemJill BachusDirector/AdministratorSouth Dakota Retirement SystemJill BachusDirectorTennessee Consolidated Retirement FundSampson JordanCEOCity of Austin Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemInv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemRuchard TettamantAdministratorDallas Police and Fire Pension System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief and Retirement FundHeidle BaskinChairmanIrving Firemen's Relief and Retirement FundJack WatkinsPlan AdministratorDallas Police Retirement SystemDavid GaviaExecutive DirectorTexas County & District Retirement FundHeidle BaskinChairmanIrving Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDav	William J. Estabrook Karen Carraher Lisa J. Morris Michael Nehf William B. Smith Cindy Shattuck	Executive Director Executive Director Executive Director Executive Director Chairman Executive Director & CEO	Ohio Police & Fire Retirement Fund Ohio Public Employees' Retirement System Ohio School Employees Retirement System Ohio State Teachers' Retirement System Oklahoma City Employee Retirement System Oklahoma Municipal Retirement Fund
Ed.D.Board ChainOrkantona reaches Retirement SystemPaul ClearyExecutive DirectorOregon Public Employees' Retirement SystemJeffrey ClayExecutive DirectorPennsylvania Public School Employees' RetirementFrancis X. Bielli, Esq.Executive DirectorPhiladelphia Board of Pensions & RetirementFrank KarpinskiExecutive DirectorRhode Island Employees' Retirement SystemRobert A. WylieExecutive DirectorRhode Island Employees' Retirement SystemJill BachusDirectorTennessee Consolidated Retirement SystemRodney GoodmanChairmanAbilene Firemen's Relief and Retirement FundSampson JordanCEOCity of Austin Police Retirement SystemRichard KeierPresidentCity of Southfield Fire & Police Retirement SystemIvu LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemEmmereal WellsTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemAnn FuelbergExecutive DirectorEmployees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief and Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement SystemRuth RyersonExecutive DirectorTexas County & District Retirement SystemBrian McGaryChairmanIrving Firemen's Relief and Retirement SystemDavid GaviaExecutive DirectorTexas County & District			
Jeffrey ClayExecutive DirectorPennsylvania Public School Employees' Retirement SystemFrancis X. Bielli, Esq.Executive DirectorPhiladelphia Board of Pensions & RetirementFrank KarpinskiExecutive DirectorRhode Island Employees' Retirement SystemRobert A. WylieDirector/AdministratorSouth Dakota Retirement SystemJill BachusDirectorTennessee Consolidated Retirement SystemRodney GoodmanChairmanAbilene Firemen's Relief and Retirement SystemSampson JordanCEOCity of Austin Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemRuchard TettamantAdministratorDallas Police and Fire Pension SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas Quity & District Retirement SystemDavid GaviaExecutive DirectorTexas Quity & District Retirement SystemJack MatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firement's Relief and Retirement FundGene GlassExecutive DirectorTexas Qu		Board Chair	Oklahoma Teachers' Retirement System
Jerrey ClayExecutive DirectorSystemFrancis X. Bielli, Esq.Executive DirectorPhiladelphia Board of Pensions & RetirementFrank KarpinskiExecutive DirectorRhode Island Employees' Retirement SystemRobert A. WylieDirector/AdministratorSouth Dakota Retirement SystemJill BachusDirectorTennessee Consolidated Retirement SystemRodney GoodmanChairmanAbilene Firemen's Relief and Retirement FundSampson JordanCEOCity of Austin Police Retirement SystemRichard KeierPresidentCity of Southfield Fire & Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief and Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJack MatinsExecutive DirectorTexas Supplementary RetirementJack WatkinsPlan AdministratorUubbock Fire Pension FundGene GlassExecutive DirectorTexas Sounty & District Retirement System <t< td=""><td>Paul Cleary</td><td>Executive Director</td><td></td></t<>	Paul Cleary	Executive Director	
Frank KarpinskiExecutive DirectorRhode Island Employees' Retirement SystemRobert A. WylieExecutive Director/AdministratorSouth Dakota Retirement SystemJill BachusDirectorTennessee Consolidated Retirement SystemRodney GoodmanChairmanAbilene Firemen's Relief and Retirement FundSampson JordanCEOCity of Austin Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJavid GaviaExecutive DirectorTexas Municipal Retirement SystemJack MathinsExecutive DirectorTexas County & District Retirement SystemJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas Municipal Retirement System	Jeffrey Clay	Executive Director	
Robert A. WylieExecutive Director/AdministratorSouth Dakota Retirement SystemJill BachusDirectorTennessee Consolidated Retirement FundRodney GoodmanChairmanAbilene Firemen's Relief and Retirement FundSampson JordanCEOCity of Austin Police Retirement SystemRichard KeierPresidentCity of Southfield Fire & Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief and Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOSystem of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary RetirementSystem of Fairfax CountySystem of Fairfax County			•
Robert A. WylleDirector/AdministratorSouth Dakota Retirement SystemJill BachusDirectorTennessee Consolidated Retirement SystemRodney GoodmanChairmanAbilene Firemen's Relief and Retirement FundSampson JordanCEOCity of Austin Police Retirement SystemRichard KeierPresidentCity of Southfield Fire & Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJavid GaviaExecutive Director/CIOSystem of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement	Frank Karpinski		Rhode Island Employees' Retirement System
Rodney GoodmanChairmanAbilene Firemen's Relief and Retirement FundSampson JordanCEOCity of Austin Police Retirement SystemRichard KeierPresidentCity of Southfield Fire & Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemEmmereal WellsTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief and Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJaenne M. Carr, CFAExecutive Director/CIOSystem of Fairfax CountyMichael HairstonChairpersonChairperson	Robert A. Wylie		South Dakota Retirement System
Sampson JordanCEOCity of Austin Police Retirement SystemRichard KeierPresidentCity of Southfield Fire & Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemEmmereal WellsTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary RetirementMichael HairstonChairpersonEducational Employees' Supplementary Retirement			Tennessee Consolidated Retirement System
Richard KeierPresidentCity of Southfield Fire & Police Retirement SystemJohn FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemEmmereal WellsTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	-	Chairman	
John FisherVice PresidentCity of Southfield Fire & Police Retirement SystemIrv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemEmmereal WellsTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemJoanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary RetirementMichael HairstonChairpersonEducational Employees' Supplementary Retirement	•	CEO	City of Austin Police Retirement System
Irv LowenbergSecretaryCity of Southfield Fire & Police Retirement SystemEmmereal WellsTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary RetirementMichael HairstonChairpersonEducational Employees' Supplementary Retirement	Richard Keier	President	City of Southfield Fire & Police Retirement System
Emmereal WellsTrusteeCity of Southfield Fire & Police Retirement SystemAudrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary RetirementMichael HairstonChairpersonEducational Employees' Supplementary Retirement	John Fisher	Vice President	City of Southfield Fire & Police Retirement System
Audrey HarveyTrusteeCity of Southfield Fire & Police Retirement SystemRichard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary RetirementMichael HairstonChairpersonEducational Employees' Supplementary Retirement	Irv Lowenberg	Secretary	City of Southfield Fire & Police Retirement System
Richard TettamantAdministratorDallas Police and Fire Pension SystemAnn FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive Director/CIOUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary RetirementMichael HairstonChairpersonEducational Employees' Supplementary Retirement	Emmereal Wells	Trustee	City of Southfield Fire & Police Retirement System
Ann FuelbergExecutive DirectorEmployees Retirement System of TexasRuth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Audrey Harvey	Trustee	City of Southfield Fire & Police Retirement System
Ruth RyersonExecutive Director / CIOFort Worth Employees' Retirement FundHeidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Richard Tettamant	Administrator	Dallas Police and Fire Pension System
Heidle BaskinChairmanIrving Firemen's Relief & Retirement FundJack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Ann Fuelberg	Executive Director	Employees Retirement System of Texas
Jack WatkinsPlan AdministratorLubbock Fire Pension FundBrian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Ruth Ryerson	Executive Director / CIO	Fort Worth Employees' Retirement Fund
Brian McGaryChairmanMidland Firemen's Relief and Retirement FundGene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Heidle Baskin	Chairman	Irving Firemen's Relief & Retirement Fund
Gene GlassExecutive DirectorTexas County & District Retirement SystemDavid GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Jack Watkins	Plan Administrator	Lubbock Fire Pension Fund
David GaviaExecutive DirectorTexas Municipal Retirement SystemRobert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Brian McGary	Chairman	Midland Firemen's Relief and Retirement Fund
Robert NewmanExecutive DirectorUtah Retirement SystemJeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Gene Glass	Executive Director	Texas County & District Retirement System
Jeanne M. Carr, CFAExecutive Director/CIOEducational Employees' Supplementary Retirement System of Fairfax County Educational Employees' Supplementary Retirement System of Fairfax CountyMichael HairstonChairpersonSystem of Fairfax County System of Fairfax County	David Gavia	Executive Director	Texas Municipal Retirement System
Searche M. Carr, CFAExecutive Director/CiOSystem of Fairfax CountyMichael HairstonChairpersonEducational Employees' Supplementary Retirement System of Fairfax County	Robert Newman	Executive Director	Utah Retirement System
System of Fairfax County	Jeanne M. Carr, CFA	Executive Director/CIO	System of Fairfax County
	Michael Hairston	Chairperson	
	Robert L. Mears	Executive Director	
Bob Schultze Executive Director Virginia Retirement System	Bob Schultze	Executive Director	
David A. Stella Secretary Wisconsin Retirement System			
Thom Williams Executive Director Wyoming Retirement System	Thom Williams	-	•