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Annual Report 2009

Evaluations and
Recommendations Regarding the
Operations of the State
Retirement Systems and Their
Funds

First Half of the 128th General Assembly January 1, 2009 – December 31, 2009

February 2010

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ANNUAL REPORT FIRST HALF OF THE 128TH GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

February 2010

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Introduction

The Ohio Retirement Study Council (ORSC) is pleased to submit this report on the five state retirement systems and the fund for volunteer firefighters for the period beginning January 1, 2009 and ending December 31, 2009. This report is submitted pursuant to section 171.04(B) of the Revised Code, which requires the ORSC to "make an annual report to the governor and the general assembly covering its evaluation and recommendations with respect to the operations of the state retirement systems and their funds".

The State of Ohio has a long and successful track record regarding its five statewide retirement systems. The oldest of these retirement systems is the State Teachers Retirement System (STRS), which was created in 1920 for teachers in the public schools, colleges, and universities. The Public Employees Retirement System (PERS) was created in 1935 for state employees, with local government employees added in 1938. The School Employees Retirement System (SERS) was created in 1937 for non-teaching employees of the various local school boards. The Highway Patrol Retirement System (HPRS) was created in 1941 by the withdrawal of all state troopers from PERS. The Ohio Police and Fire Pension Fund (OP&F) was created in 1967 after the abolition of 454 local police and fire relief and pension funds, many of which predated the Social Security System created in 1935 and many of which were on the verge of financial insolvency. A special retirement program administered by PERS was subsequently created in 1975 for certain law enforcement officers, including sheriffs, deputy sheriffs, township police and various others. Today the five systems have combined assets of nearly \$129 billion (as of January 1, 2009) and approximately 715,000 active contributing members, 584,000 inactive members, and 365,000 beneficiaries and recipients. The February 8, 2010 issue of <u>Pensions and Investments</u> included a list of the top 200 public and private pension funds in the nation. Four of Ohio's five public retirement systems are listed in the top 200. PERS ranked 16th out of all public and private; STRS ranked 18th out of all public and private funds; OP&F ranked 113th; while SERS ranked 125th among all public and private pension funds.

Created in 1968, ORSC was one of the first permanent pension oversight commissions in the nation. The Council was designed to develop legislative leadership in the area of retirement pensions for public employees. It is empowered to make an impartial review of the laws governing the administration and financing of Ohio's five public retirement systems and to recommend to the General Assembly any changes it may find desirable with respect to the allowances and benefits, the sound financing of the cost of benefits, the prudent investments of funds, and the improvement of the language, structure and organization of the laws. It must report to the Governor and the General Assembly concerning its evaluation and recommendations with respect to the operations of the systems. The Council is required to study all statutory changes in the retirement laws proposed to the General Assembly and report to the General Assembly on their probable cost, actuarial implications, and desirability as a matter of public policy.

The Council evaluates the operations of the systems on a continuing basis. During the past year the Council also reviewed the retirement systems' investment performance, operating

budgets, and compliance with various provisions of S.B. 133 (eff. 9-15-04). In addition, ORSC staff presented to the Council analyses of legislation and updates on administrative rules filed by the systems. The analyses of legislation always contain staff recommendations and staff makes recommendations regarding changes in proposed administrative rules as needed.

All of the Council's reports and legislative analyses can be found on the Council's website at www.orsc.org. In addition, the website contains links to all five retirement systems, their laws, and various pension-related organizations. Staff recently archived all legislative changes to the laws affecting the ORSC and each retirement system. These archived laws are now available on our website.

This report is a compilation of the evaluations and recommendations the Council made throughout the year. It provides a summary of the ORSC reports completed during 2009, pending public retirement issues, and staff recommendations. In addition, it provides a historical record of legislative action taken by the 128th Ohio General Assembly on bills affecting PERS, STRS, SERS, OP&F, HPRS and the Volunteer Fire Fighters' Dependents Fund (VFFDF).

The report is divided into nine sections: Systems' Investment Performance; Status of Health Care Funds; Actuarial Reviews; Reports on Pending Pension Legislation; Reports on Enacted Pension Legislation; Pending Pension-Related Issues; Documents Submitted by the Retirement Systems; Subject Index of Pension Bills Introduced; and Status of Pension Legislation.

The Systems' Investment Performance section provides a summary of the investment performance reviews completed by Evaluation Associates, LLC (a subsidiary of Milliman), during 2009. The full reports can be obtained from the ORSC office or on the ORSC website: www.orsc.org.

The Status of the Health Care Funds provides a summary of the major changes made to the systems' health care benefits for 2010. The summaries of health care plan changes include an overview of changes the systems made relative to prescription drugs, benefits, premiums, eligibility, and plan design. In addition, it provides information regarding the amount of employer contributions that will be allocated to healthcare during 2010.

The Actuarial Reviews section provides a summary of the actuarial reviews completed during 2009. The full reports can be obtained from the ORSC office or on the ORSC website.

The Reports on Pending Pension Legislation section provides a detailed examination of each pension bill the ORSC has taken a position on during the first half of the 128th Ohio General Assembly, including the name of the principal sponsor, a description of its contents, its fiscal impact, and the ORSC position. These reports are intended to give the reader an awareness and understanding of all substantive changes made to the state retirement plans; they are not intended to serve as a substitute for the statutory laws governing these plans.

The Reports on Enacted Pension Legislation section provides a detailed examination of each pension bill enacted into law during the first half of the 128th Ohio General Assembly, including the name of the principal sponsor, a description of its contents, its fiscal impact, the ORSC position and its effective date. Like the Reports on Pending-Pension Legislation, the reports are intended to give the reader an awareness and understanding of all substantive changes made to the state retirement plans; they are not intended to serve as a substitute for the statutory laws governing these plans.

The Pending Pension-Related Issues section provides a summary of relevant public retirement issues and prior staff recommendations that have been made, but not acted upon by the legislature. It includes a brief summary of the issues and whether any legislation has been introduced this session that addresses the issue.

The Documents Statutorily Required of the Retirement Systems section provides information on all reports that the retirement systems are required by law to submit to the ORSC.

The Subject Index of Pension Bills Introduced provides a listing of legislation under subject headings and a key word description within the subject heading. Bills that cover more than one subject area are listed under all appropriate headings. All subject headings are listed at the beginning of the index for quick reference.

The Status of Pension Legislation provides a record of the legislative action taken on pension bills at each step of the legislative process from the date of introduction to the date of enactment, including the committee assignments in each house of the Ohio General Assembly, the date reported by the committees, the date passed by each house and the date reported by a conference committee and/or concurred in by the other house. Also provided are a brief description of the subject of the pension bill and the ORSC position on the bill. A key to all abbreviations used in the Status of Pension Legislation is found on the last page.

SYSTEMS' INVESTMENT PERFORMANCE FIRST HALF OF THE 128TH GENERAL ASSEMBLY JANUARY 1, 2009 – DECEMBER 31, 2009

Section 171.04(D) of the Revised Code requires the ORSC to conduct a semiannual review of the policies, objectives, and criteria of the systems' investment programs. The ORSC has hired Evaluation Associates, LLC to conduct the reviews. These reports are submitted to the Governor and General Assembly. The following is a summary of the investment reviews completed during 2009:

Investment Performance Review (Fourth Quarter 2008), April 8, 2009 -

This report, which was presented at the April 8, 2009 ORSC meeting, reflects the investment performance for all five retirement systems over the ten-year period beginning January 1, 1999 and ending December 31, 2008. The findings of this report are summarized as follows:

- During the third and fourth quarters of 2008, every area of the financial markets was plagued by the credit crisis that began over a year earlier. As a result, all of the systems posted severe declines in the second half of 2008. Returns for the six-month period ranged from -21.73% (PERS DB) to -23.76% (STRS). The systems benefited from relatively strong fixed income markets during the six months ending December 31, 2008.
- Four of the five systems lagged their respective policy index for the six-month period.
 HPRS outpaced its benchmark by 216 basis points. OP&F trailed its benchmark index
 by six basis points. PERS DB and STRS trailed their benchmarks by 27 and 44 basis
 points, respectively. SERS underperformed its policy benchmark by 225 basis points.
- In comparison to a broad universe of other public retirement systems (the Mellon All Public Total Fund Universe), four of five plans ranked below median for the sixmonth period ending December 31, 2008. PERS ranked in the 46th percentile among its peers, SERS ranked in the 59th percentile, HPRS ranked in the 64th percentile, OP&F ranked in the 75th percentile and STRS ranked in the 77th percentile.
- For the one-year period, two of the five plans outperformed their respective policy benchmark returns. HPRS outpaced its policy index by 306 basis points, OP&F outperformed its benchmark by 84 basis points, PERS HC lagged its benchmark by 160 basis points. Relative to their peers in the Mellon All Public Total Fund Universe, all five plans fell below the median, with PERS placing in the 58th percentile among its peers. The remaining four funds placed in the 69th, 72nd, 77th and 85th percentiles (SERS, OP&F, HPRS and STRS, respectively).
- On a three-year basis, all systems posted negative returns. HPRS, OP&F and STRS outperformed their policy benchmarks by 144, 90 and 30 basis points, respectively. SERS lagged its benchmark by 59 basis points, while PERS DB and HC trailed their benchmarks by 3 and 82 basis points, respectively.
- Comparing the three-year returns of the systems to the Mellon All Public Total Fund Universe, only one plan ranked above the median. OP&F ranked in the 37th percentile followed by PERS, SERS, STRS and HPRS which ranked in the 52nd, 52nd, 56th and 78th percentiles, respectively.

- For the five-year period, all systems posted positive returns, and four of the five systems outpaced their respective policy benchmarks with HPRS outperforming by 105 basis points. In comparison to the Mellon All Public Total Fund Universe, STRS (+2.87%), OP&F (+2.64%), SERS (+2.48%) and PERS (+2.33%) ranked in the second quartile. HPRS (+1.34%) ranked in the third quartile.
- Over the ten-year period, all five plans posted positive returns, but underperformed their actuarial interest rate assumption. The ten-year returns were greatly impacted by poor equity markets in 2000, 2001, 2002, and 2008. However, all five plans outperformed their respective policy benchmarks over ten years. HPRS outpaced its benchmark by 114 basis points, OP&F returned +3.33%, while STRS returned +3.30% and SERS returned +3.00% over a ten-year period. For the ten-year period, performance results versus the Mellon All Public Total Fund Universes are mixed. OP&F ranked in the 53rd percentile, STRS (56th percentile), SERS (77th percentile), PERS DB (78th percentile), and HPRS (92nd percentile).
- During the ten years that we have been reviewing the results of the systems on behalf of the Council, the asset allocation targets became more similar and were reasonably close to each other. The obvious exception is PERS HC. The retirement plans all have actuarial return assumptions of 8.00% to 8.25% while PERS HC has a lower actuarial interest rate assumption than the others, at 6.7%. As a result, PERS HC has a lower equity and higher fixed income allocation than the retirement plans. This similarity in policy makes comparing one system's results to the other a more meaningful exercise over the more recent time periods. Changes to asset allocation policy by HPRS, PERS DB and PERS HC, will likely cause some comparison differences in the near future. HPRS has decreased its domestic equity exposure while PERS DB has slightly decreased domestic equity exposure and slightly increased alternatives exposure. PERS HC has decreased fixed income exposure and increased its equities exposure.
- Please note that comparing investment performance relative to the plans' actuarial interest rate assumption and policy benchmark are of primary importance, while peer group comparisons, although useful, should be of secondary importance in evaluating investment performance. In addition, since the plans have long-term funding schedules and investment time horizons, more emphasis should be placed on evaluating performance over longer holding periods.
- Appendix 1.1 and 1.2 at the end of this report compares the current and target asset allocation of each of the systems to two public fund universes, the total universe of public funds and the universe of public funds in excess of \$1 billion. The following observations are based on a review of the systems' asset allocation in comparison to those peer universes:
 - 1. The actual and target asset allocation of PERS DB, STRS, OP&F, and HPRS domestic equity rank above the median plan's allocation to domestic equity (33.73%) in the Mellon All Public Total Fund Universe. The SERS actual (26.94%) and target (29.00%) allocation, as well as the PERS HC actual (25.20%) and target (29.00%) allocation to domestic equity are below that of

- the median plan. The same holds true when the systems are compared to the median (32.87%) of the Mellon Billion Dollar Public Total Fund Universe.
- 2. The systems' actual and target asset allocation to fixed income are below the median plan (30.09%) of the Mellon All Public Total Fund Universe. PERS HC is the exception with a target (42.00%) and actual allocation (45.30%) well above the median.
- 3. The median plan allocation of the Mellon All Public Total Fund Universe to non-U.S. equity as of December 31, 2008 was 15.79%. The target allocation for HPRS is slightly below the median at 15.00%, and its actual allocation was about 13.42%. The target allocations for the remaining plans were well above the median, with the actual allocations following suit.
- 4. The universe median allocation to real estate of the Mellon All Public Total Fund Universe was 7.83%. The target allocation of each of the systems besides HPRS (5.00%) and PERS HC (6.00%) is above the median allocation. All plans except HPRS and PERS HC are maintaining a current allocation above their respective targets.
- 5. HPRS has actual and target allocations to alternatives above the peer median of 10.26%. All other plans have lower target allocations to alternative assets.
- We have made a number of changes to this report. First and foremost, we outlined the report such that each plan's information is grouped together and easily accessible. In addition, you will notice that a former section of this report titled Appendix: ORSC Performance Attribution has been removed. In our goal to provide the most appropriate and precise information possible, we have determined that revisiting this section of the report with regard to the methodology of the underlying calculations is warranted and the format in which the data is presented could be enhanced. This section will be included in the June 30, 2009 report. Additionally, we will be reexamining the report in more detail to determine if there are any additional enhancements that should be made. Overall, we believe this report provides the ORSC with a consolidated source of valuable information to assist in its oversight of the five Ohio Statewide pension funds. These reports have provided important high level information to enable the ORSC to evaluate the performance of the plans, and to better understand the impact of the plans' investment policy, and the effectiveness of the implementation of those policies, on total fund performance. In other words, have the investment policies and the implementation of those policies met the objectives of the plans? In order to assist in the oversight duties of the ORSC, we continue to work with the HPRS in this regard.
- Looking forward, the current global financial crisis may have a protracted effect on the pension funds. Our economic outlook does not bode well for the financial markets and pension funds in the foreseeable future. A global economic recovery may not begin until 2010 and it may be sluggish. This economic outlook may exacerbate the funding challenges for the plans. In light of the low investment returns experienced over the past ten years, combined with our economic outlook, the systems should reevaluate investment, funding, and benefits policies. Potential changes to the Boards' long-term investment policies may include further diversification into alternative investments including real estate, hedge funds, private equity, commodities, and

infrastructure. Changes to funding policies may include raising the contribution rates. Changes to benefits policies may include changes in plan eligibility or plan design.

Investment Performance Review (Second Quarter 2009), October 14, 2009 –

This report, which was presented at the October 14, 2009 ORSC meeting, reflects the investment performance for all five retirement systems over the ten-year period beginning July 1, 1999 and ending June 30, 2009. The findings of this report are summarized as follows:

- During the first and second quarters of 2009, the financial markets experienced mixed results. During the first two months of the new year, the market continued its freefall. Unexpectedly, March 9th saw markets show signs of life, with low quality, high beta companies leading the market into recovery. Since March, the equity markets have experienced sustained growth in connection with improving consumer sentiment. Equities performed well, as the MSCI EAFE Index gained 7.95% and the Wilshire 5000 Index rose 4.45% over the last six months. Plan returns for the six-month period ranged from +6.61% (PERS HC) to +1.06% (SERS).
- Three of six systems lagged their respective policy index for the six-month period. The best relative performers were PERS DB and HPRS, outpacing their benchmarks by 83 and 43 basis points, respectively. PERS HC was the best absolute performer, gaining 6.61% over the last two quarters, and outpacing its benchmark by 31 basis points. OP&F gained 3.99%, STRS gained 2.76% and SERS gained 1.06%, but each lagged their custom benchmark by 83, 102 and 52 basis points, respectively.
- In comparison to a broad universe of other public retirement systems (the Mellon All Public Total Fund Universe), two of six plans ranked ahead of the median for the sixmonth period ending June 30, 2009. PERS HC ranked in the 16th percentile among its peers and HPRS ranked in the 19th percentile. Ranking below the median were OP&F (51st percentile), PERS DB (62nd percentile), STRS (67th percentile) and SERS (89th percentile).
- For the one-year period ending June 30, 2009, PERS DB outpaced its benchmark by 38 basis points. PERS HC had the best absolute performance, returning -16.96% but lagging its benchmark by 58 basis points. Against their peers in the Mellon All Public Total Fund Universe, five of six plans fell below the median, with PERS HC placing in the 40th percentile among its peers. The remaining five funds placed in the 56th, 67th, 80th, 85th and 86th percentiles (HPRS, PERS DB, OP&F, STRS and SERS, respectively).
- On a three-year basis, OP&F and PERS DB bested their policy benchmarks by 42 and 34 basis points, respectively. STRS, PERS HC, SERS and HPRS lagged their benchmarks by five, 78, 97 and 150 basis points, respectively. Comparing the three-year returns of the systems to the Mellon All Public Total Fund Universe, only one plan ranked above the median. PERS HC ranked in the 48th percentile, followed by OP&F, PERS DB, HPRS, STRS and SERS, which ranked in the 61st, 66th, 73rd, 79th

and 85th percentiles, respectively.

- For the five-year period, three of the five systems outpaced their respective policy benchmarks with STRS and OP&F each outperforming their benchmark by 39 basis points. In comparison to the Mellon All Public Total Fund Universe, STRS (+2.69%) and OP&F (+2.66%) ranked in the second quartile. PERS DB (+2.32%), SERS (+2.02%), and HPRS (+1.76%) ranked in the third quartile.
- Over the longer-term, ten-year period, all five plans have trailed their actuarial interest rate. The ten-year numbers have suffered greatly due to recent market conditions. Nevertheless, when compared to each system's respective policy benchmark all five plans have outperformed their individual benchmarks, except HPRS. Over the ten-year period, HPRS underperformed their respective policy benchmark by 1.14%. OP&F returned +3.11%, while PERS DB returned +2.79%, STRS returned +2.71%, SERS returned +2.40% and HPRS returned +2.31% over a ten-year stretch.
- During the ten years that we have been reviewing the results of the systems on behalf of the Council, the asset allocation targets became more similar and were reasonably close to each other. The obvious exception is PERS HC. It is important to note that they have a lower actuarial interest rate target than the others, at 6.7%. The retirement plans all have actuarial return assumptions of 8.00% to 8.25%. As a result, PERS HC has a lower equity and higher fixed income allocation than the retirement plans. This similarity in policy makes comparing one system's results to the other a more meaningful exercise over the more recent time periods. Changes to asset allocation policy during the most recent six-month period by STRS and SERS, will likely cause some comparison differences in the near future. STRS has slightly decreased its equity exposure and increased exposure to alternative investments. Likewise SERS has decreased its equity exposure, and increased its allocation to alternatives.

Please note that comparing investment performance relative to the plans' actuarial interest rate and policy benchmark are of primary importance, while peer group comparisons, although useful, should be of secondary importance in the performance evaluation process. In addition, since the plans have long-term funding schedules and investment time horizons, more emphasis should be placed on evaluating performance over longer holding periods.

- Appendix 1.1 and 1.2 at the end of this report compares the current and target asset allocation of each of the systems to two public fund universes, the total universe of public funds and the universe of public funds in excess of \$1 billion. The following observations are based on a review of the systems' asset allocation in comparison to those peer universes:
 - 1. The actual and target asset allocation of PERS DB, STRS, OP&F, and HPRS domestic equity rank above the median plan's allocation to domestic equity (38.02%) in the Mellon All Public Total Fund Universe. The actual (27.40%) and target (27.50%) allocation of SERS, as well as the actual (27.74%) and target (29.00%) allocation of PERS HC to domestic equity are below that of the median

- plan. The same holds true when the systems are compared to the median (36.34%) of the Mellon Billion Dollar Public Total Fund Universe.
- 2. Five of the six systems' actual and target asset allocation to fixed income are below the median plan (29.23%) of the Mellon All Public Total Fund Universe. PERS HC is the exception with a target (42.00%) and actual allocation (39.59%) well above the median.
- 3. The median plan allocation of the Mellon All Public Total Fund Universe to non-U.S. equity as of June 30, 2009 was 17.21%. The target allocation for HPRS is slightly below the median at 15.00%, and its actual allocation was slightly less at 13.93%. The target allocations for the remaining plans were well above the median, with the actual allocations following suit.
- 4. The universe median allocation to real estate of the Mellon All Public Total Fund Universe was 7.99%. The target allocation of each of the systems besides HPRS (5.00%) and PERS HC (6.00%) is above the median allocation. Following their target allocations, all plans except HPRS and PERS HC are maintaining a current allocation near their respective targets.
- 5. HPRS has actual and target allocations to alternatives above the peer median of 8.52%. While SERS has an above-median target (10.00%), the actual allocation (7.74%) falls below. The remaining plans have lower target allocations to alternative assets.
- For performance reporting purposes, the asset allocation benchmarks are consistent with investment policy asset allocations for all plans, except for HPRS. The HPRS asset allocation benchmarks in this report were changed by HPRS on January 1, 2009 and do not reflect the actual asset allocation of the plan assets. Alternative investments and real estate were included in the U.S. equity allocations, which we do not believe is appropriate. As a result, the relative performance of the HPRS fund is inaccurate. If the asset allocation benchmarks of the HPRS plan (page 56) were consistent with the investment policy allocations (page 8), the plan would have outperformed the policy benchmark by 90 basis points (versus 43 basis points) for the past two quarters, and underperformed by 196 basis points (versus underperforming by 204 basis points) for the one year period ending June 30, 2009. We recommend that HPRS follow best practices along with the other plans by keeping consistency between the asset allocation benchmarks and policy allocations.
- One of the primary purposes of this report is to provide an accurate representation of plan performance of the Ohio Retirement Systems and to provide an "apples to apples" comparison of the Retirement Systems' investment results. In order for this performance report to fulfill this purpose, it is necessary that each plan provide accurate information over a rolling ten-year period. During this review we discovered inaccuracies in the data provided and reviewed by HPRS. The accuracy of the data provided by each plan consultant or custodian, and the thorough review of data presented by plan sponsors are fundamental to the integrity of this performance report. In light of these issues, we recommend a fiduciary audit of the HPRS investment program to evaluate current policies and procedures relative to industry best practices be made pursuant to section R.C. 171.04 (F), which requires a fiduciary audit once every ten years.

• Overall, we believe this report provides the ORSC with a consolidated source of valuable information to assist in its oversight of the five Ohio Statewide pension funds and ensure that investment policies are consistently and effectively implemented. While the report does not provide very specific underlying portfolio detail, it does provide the necessary information to allow the ORSC to ask the right questions and act as an early indicator of potential issues that should be delved into in more detail. Any modifications to the report will only serve to enhance that ability.

STATUS OF HEALTH CARE FUNDS FIRST HALF OF THE 128th GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

In 1974, the five state retirement boards were given broad discretionary authority to provide health care coverage to retirees and their dependents. Unlike pension benefits, which become vested upon retirement, health care benefits are not a vested right under Ohio's public pension laws. Therefore, the boards are authorized to change the premiums, eligibility and level of health care benefits at any time. A 2004 ruling by the Tenth District Court of Appeals (Ohio Association of Public School Employees, et al. v. School Employees Retirement System Board, et al.) upheld the discretionary nature of health care benefits in a lawsuit that had attempted to prevent the SERS Board from making changes to its health care plan. The Ohio Supreme Court let this decision stand in May 2005 when it declined to review the case.

Since 1974 each system has provided some level of comprehensive hospital, medical and prescription drug coverage. In 1977, the systems were required statutorily to reimburse benefit recipients for Medicare Part B premiums (medical). Retirees who do not qualify for Medicare Part A (hospital) are provided equivalent coverage under the systems' health care plans. All employees hired on or after April 1, 1986 are required by federal law to contribute to Medicare.

Beginning in 2006, Medicare began offering a prescription drug benefit known as Medicare D. For most retirees, the prescription drug benefit provided by the systems is superior to the benefit offered by Medicare. However, low income retirees who qualify for a government subsidy for their Medicare prescription drug benefit may fare better under Medicare D so they will need to determine which drug plan is better for them.

Controlling health care costs has been and continues to be a major concern for Ohio's retirement systems. In 2008, the total retiree health care costs paid by the retirement systems were over \$2.3 billion. By law, any health care costs borne by the retirement systems must be financed by employer contributions only. The retirement systems' actuaries review annually the amount of contributions required to fund vested pension benefits. Contributions in excess of what is needed to support those benefits can be allocated to health care. The following charts indicate the percentage of employer contribution each system intends to allocate to health care during 2010 and the projected solvency period for each system's health care fund.

| | Percentage of Employer Contribution |
|------------------------|-------------------------------------|
| Ohio Retirement System | Allocated to Health Care in 2010 |
| OPERS | 5.5%%* |
| STRS | 1.00% |
| SERS | 0.46%** |
| OP&F | 6.75% |
| HPRS | 4.50% |

^{*}The OPERS board will review the percentage allocated to health care at the February 2010 board meeting.

^{**}Does not include employer health care surcharge of up to 1.5% of total active member payroll.

| Projected Solvency Period for Health Care Funds | | |
|---|--------------------|--|
| OPERS | 2019 (as of 12/08) | |
| STRS | 2018 (as of 12/09) | |
| SERS | 2014 (as of 6/09) | |
| OP&F | 2036 (as of 1/09) | |
| HPRS | 2023 (as of 12/08) | |

Each year the retirement systems review their health care plans and make adjustments as needed. Below is a description of the changes to each system's health care plan effective January 1, 2010.

OPERS

PREMIUMS

In 2010, the monthly premium for vision coverage will remain the same while the monthly premium for dental coverage will increase slightly.

OPERS will continue to reimburse the basic Medicare Part B monthly premium, which is \$110.50 in 2010.

ELIGIBILITY

OPERS made no changes to its health care eligibility requirements in 2010.

BENEFITS

Effective January 1 2010, OPERS will offer Medicare eligible retirees only one administrator: Humana Medicare Advantage Plan. Non-Medicare eligible retirees will also be offered a single administrator, but their administrator will be Medical Mutual.

Among the changes in 2010 for both Medicare and non-Medicare eligible retirees are expanded preventive test coverage, mental health services will be paid at the same level as medical services, family limits on deductibles and out-of-pocket maximums have been removed, and emergency room co-pays will no longer apply to deductible or out-of-pocket maximums. Additional changes for non-Medicare eligible retirees include office visit co-pays will no longer apply to deductible or out-of-pocket maximums and deductible and out-of-pocket maximums will accumulate separately for in and out of network services.

Express Scripts will continue to provide pharmacy benefits, but there will be some changes in the co-pays. For example, the co-payment for generic drugs under the Enhanced Plan will increase from \$3 to \$4 for a 30-day supply and the co-payment for formulary brand drugs will increase from \$15 to \$20 for a 30-day supply.

For more information on the PERS health plan in general, please visit the system's website at www.opers.org.

<u>STRS</u>

PREMIUMS

Premiums for the Aetna Medicare Plan with enhanced coverage will be lower than the 2009 Plus plans. Retirees who had previously been enrolled in the Aetna or Medical Mutual Plus or Basic plans and have both Medicare Parts A and B will be automatically enrolled in the Aetna Medicare Plan.

For 2010, the STRS board continued its policy of providing a premium subsidy of 2.5% per year of service, up to 75% for benefit recipients and providing access to spouses and dependents at 100% of the rate.

Additionally, STRS will continue to reimburse Medicare Part B premiums on a sliding scale from \$29.90 to \$52.83 based on the member's years of service at retirement.

ELIGIBILITY

STRS made no changes to its health care eligibility requirements for 2010.

BENEFITS

Effective January 1, 2010, Medical Mutual will be the only administrator for STRS Ohio's Plus and Basic plans. However, individuals residing in the Cleveland, Canton, and Toledo areas will continue to have the option of enrolling in the plans offered in their respective areas as well as the Medical Mutual Plus and Basic plans. Aetna's Medicare Advantage plan will be available for individuals with both Medicare Parts A and B coverage.

There will be a single prescription drug plan through Express Scripts for Aetna, Medical Mutual, and Paramount health care plans for 2010. This is intended to provide financial protection to Basic Plan members.

For more information on the STRS health plan, please visit the system's website at www.strsoh.org.

SERS

PREMIUMS

Individuals receiving health care benefits from SERS who are eligible for Medicare will not see their monthly premiums increased in 2010 but the monthly premium for individuals who are non-Medicare eligible will increase. For example, the full monthly premium of an individual covered by Aetna who is not eligible for Medicare will increase from \$1,082 to

\$1,233. There will be a slight increase in dental premiums for 2010. For example, the monthly premium for a retiree will increase from \$27.78 to \$28.16

The amount that SERS reimburses for Medicare Part B premiums remains set in statute at \$45.50 per month.

ELIGIBILITY

SERS made no changes to its health care eligibility requirements for 2010.

BENEFITS

Medicare eligible benefit recipients who were covered under the Aetna Medicare Advantage Private Fee For Service plan in 2009 will be automatically transferred to the Aetna Medicare Plan Preferred Provider Organization (PPO) effective January 1, 2010. Non-Medicare eligible benefit recipients who were enrolled in the Aetna Managed Care plan in 2009 will be automatically transferred to the Medical Mutual of Ohio PPO effective January 1, 2010.

For more information on the SERS health plan, please visit the system's website at www.ohsers.org.

OP&F

PREMIUMS

OP&F will continue to subsidize 75% of the health care premium for retirees who retired on or before July 24, 1986 and 50% for their dependents. If benefits began being paid on or after July 25, 1986, OP&F will subsidize 75% of the retiree's premium and 25% for dependents.

The monthly premiums for health care, prescription drugs, and voluntary vision coverage will remain the same in 2010. The monthly premium for voluntary dental coverage will increase slightly in 2010.

OP&F will continue to reimburse the basic Medicare Part B monthly premium, which is \$110.50 in 2010.

<u>ELIGIBILITY</u>

OP&F made no changes to its health care eligibility requirements for 2010.

BENEFITS

OP&F will continue to offer one plan design administered by UnitedHealthcare. Deductibles, co-payments, and out-of-pocket expenses remain the same as 2009.

For more information on the OP&F health care plan, please visit the system's website at www.pfdpf.org.

HPRS

PREMIUMS

The monthly premiums for health care, dental, and vision coverage will remain the same in 2010 as they were in 2009.

HPRS will continue to reimburse the basic Medicare Part B monthly premium, which is \$110.50 for 2010.

ELIGIBILITY

HPRS made no changes to it health care eligibility requirements for 2010.

BENEFITS

Effective January 1, 2010, non-Medicare eligible individuals who are covered by Aetna will be covered by Medical Mutual of Ohio. If, however, either the retiree or spouse is covered under Medicare, the non-Medicare party will be covered under Aetna PPO. For individuals who are eligible for Medicare, will be covered by the Aetna Medicare Advantage Plan. An exception is that if either the retiree or spouse will reach age 65 before January 2, 2011, both parties will be put in the Aetna PPO until they become Medicare eligible or if either party is eligible for Medicare Part B only, they will be covered under the Aetna PPO.

For more information on the HPRS health care plan, please visit the system's website at www.ohprs.org.

ACTUARIAL REVIEWS FIRST HALF OF THE 128th GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

Actuarial Audit of the State Teachers Retirement System, Completed by Milliman, November 18, 2009 – The Ohio Retirement Study Council is required by statute to conduct an actuarial audit of each statewide retirement system at least once every ten years. The Council contracted with Milliman to complete this audit of STRS. Milliman presented their report at the November 18, 2009 ORSC meeting.

Milliman made five major recommendations for possible changes in current procedures resulting from the review. Four would affect the determination of the System's liabilities and costs and the fifth would affect future Actuarial Experience Reviews.

Recommendation #1: Post-retirement Mortality Assumption

As discussed in *Section III – Actuarial Valuation Assumptions*, actuarial standards indicate that the mortality assumption used in determining pension obligations should provide appropriate margin for future mortality improvements. This can be done either by specifying a "static" mortality table with a margin built in (e.g. – a mortality assumption that generates fewer expected deaths than has occurred in the recent past), or by specifying a "projected" mortality table (e.g. – starting with a mortality assumption that matches current mortality rates and projects annual decreases in mortality rates into each future year modeled in the valuation). PwC (PricewaterhouseCoopers, LLC) used a static mortality table in the July 1, 2008 valuation of STRS. Based on our review of the mortality assumption, we find some age/gender combinations that appear to allow a reasonable margin for future improvement in mortality, while other age/gender combinations that have a negative margin (i.e. – the assumption anticipates a *greater* number of expected deaths than indicated by recent experience). We recommend that the mortality assumption be revised to provide sufficient margin across all age and gender combinations, and thus in total.

Recommendation #2: Investment Return Assumption

As discussed in *Section III – Actuarial Valuation Assumptions*, we believe that, while the STRS current investment return assumption complies with the requirements of Actuarial Standard of Practice No. 27 (ASOP27), *Selection of Economic Assumptions for Measuring Pension Obligations*, that 8.0% is in the optimistic end of the acceptable range as specified in ASOP27. We believe that a net rate of return assumption of 7.5% will provide an unbiased or more neutral estimate of future returns over the period during which STRS will pay benefits to the current participants. We recommend that STRS consider reducing the current 8.0% investment return assumption.

Recommendation #3: Reflection of Contribution Timing

As discussed in Section III – Actuarial Valuation Methods and Procedures, we recommend that the calculation of the Normal Cost Rate be revised to better reflect the actual timing of the receipt of contributions to the System. Currently, this Rate is determined by dividing (a) the amount of the normal cost for the coming plan year by (b) the prior year annualized salaries of active members included in the Actuarial Valuation increased by one-half of a year's assumed payroll growth. The dollar amount of the normal cost for a plan year is being determined as if it would be paid at the beginning of the plan year. Since contributions are

received on a monthly basis throughout the plan year, with an average receipt at mid-year, we recommend that the dollar amount of the normal cost applied to determine the Normal Cost Rate be increased by one-half year of interest to reflect this delay in the receipt of contributions after the beginning of the plan year. Also, the prior year annualized salaries used to determine this rate are being increased by one-half year of payroll growth to approximate the payroll upon which contributions will be made. Based on our understanding that teachers' pay increases occur predominantly at the beginning of the school year, we recommend increasing the prior year annualized salary by a full year of payroll growth to better reflect the expected payroll in the upcoming plan year.

Recommendation #4: Service in Multiple Systems

As discussed in Section I – Data Validity, in our review of individual member benefit calculations provided to us by the System versus valuation data provided by the System to the actuary for the valuation, we identified one transferred member whose actual benefit calculation was based on service and pay with both OPERS and STRS, but whose valuation liability was based only on the service and pay within STRS. The result was a significant understatement of this member's liability. Due to the large number of members who have earned service in more than one of the five Ohio Retirement Systems, we recommend that STRS compile information from the other Ohio Retirement Systems regarding active and inactive members who have service in one or more of those systems and provide information to PwC so that all service and pay may be taken into account in the valuation of such members.

Recommendation #5: Presentation of Proposed Actuarial Assumptions

As discussed in Section III – Actuarial Valuation Assumptions, when conducting an experience review, the actuary will tabulate the actual number of occurrences of a particular decrement over the study period, and will compare the actual number of decrements with the number expected based on a combination of the prior census data and actuarial assumption. Dividing the actual occurrences by the expected occurrences results in an actual to expected ratio ("A/E ratio"). Deviations in actual versus expected results (e.g. – A/E ratios above or below 1.0) provide a basis for the actuary to modify assumptions prospectively. Once a new assumption is proposed it is possible to calculate A/E ratios for the prior period as if the new assumption had been in place during the prior period. Calculating A/E ratios on the proposed new assumption is a powerful way to review the appropriateness of the new assumption. We recommend that PwC include A/E ratios in future experience review reports based on both the prior and the proposed new assumptions in order summarize the extent to which the new assumption matches actual experience relative to the prior assumption. Please see our discussion of post-retirement mortality in Section III for more detail.

REPORTS ON PENDING PENSION LEGISLATION FIRST HALF OF THE 128th GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

H.B. 177 would prohibit the State Teachers Retirement System (STRS) from awarding performance-based bonuses to investment officers in years in which the system experiences an overall negative return from its investments and declares an emergency.

Current law gives the board the authority to establish the compensation for all personnel.

<u>Staff Comments</u> - The bill would prohibit STRS from awarding performance-based bonuses to investment personnel in years in which the system experiences an overall negative return from its investments. "Investment officer" is defined as a person employed by the STRS board for purposes of engaging in securities transactions or making any other investment of funds on behalf of STRS.

The bill would apply only to contracts and employment agreements entered into, amended, or renewed on or after the effective date of the bill.

The legislature established all five statewide retirement systems and vested each board with the general administration and the management of the system. (R.C. §§145.04, 742.03, 3307.04, 3309.04, 5505.04.) The board's duties include administering the statutory pension benefits and discretionary healthcare benefits. Another one of the board's duties is to approve the compensation for the system's employees (R.C. §§145.09, 742.10, 3307.11, 3309.14, 5505.07). In 2004, the legislature passed S.B. 133, which added the additional requirement that each board must establish a policy regarding bonuses (R.C. §§145.092(B), 742.102(B) 3307.041(B), 3309.041(B), 5505.062(B)).

STRS manages approximately 80% of its investments internally, whereas PERS manages approximately 60% of its investments internally. SERS' assets are 100% externally managed, however, they have a small number of investment staff working at SERS. All three systems provide performance-based incentive plans for their investment staff in order to attract and retain qualified personnel, however, H.B. 177 applies only to STRS.

Investment bonus incentives are common in both the public and private investment sectors. They are used to attract and retain the necessary investment expertise to manage prudently investment assets. According to an article appearing in the January 8, 2007 issue of Pensions & Investments, they are even more widespread among private investment firms than public pension funds and the level of bonus incentives at public pension funds are significantly lower than those at private investment firms. McLagan Partners, a leading investment compensation consultant for both public and private investment management entities, has conducted numerous surveys that substantiate the findings above.

According to CEM Benchmarking, a global benchmarking company, the use of internal management versus external management saved more than \$100 million for STRS and over \$30 million for PERS in 2007, even *after* the payment of bonus incentives. The ORSC investment consultant, Evaluation Associates, has concurred that internal management saves the systems money.

At its January 2009, meeting the STRS board voted 9-1 to suspend its Performance-Based Incentive (PBI) program for eligible employees as of February 1, 2009. This plan called for a 20% reduction of an eligible employee's bonus if the total STRS investment fund does not earn a positive absolute return. Any PBIs that had been earned prior to the discontinuation of the plan will be calculated based on the performance results for the first seven months of the fiscal year (July 1, 2008 – January 31, 2009) and the award will be limited to 7/12 of these results if the board approves the payments.

The board voted 8-0 at the May 2009 board meeting to implement a new PBI program for fiscal year 2010. The new program prohibits the payment of PBIs if the total STRS investment fund has a negative absolute return for the fiscal year. If the total fund earns a positive absolute return but the total market value of investment assets is less than \$65 billion by the end of the fiscal year (June 30, 2010), incentive awards will be reduced by 3% for every \$1 billion of the shortfall from \$65 billion. Further, the board adopted a motion stating that in future years, when the total investment fund returns are negative, no Investment Department staff will receive PBIs. This will be effective in fiscal year 2011 going forward.

This bill would diminish the authority of the STRS board to manage the system and instead give some of that authority to the legislature. Traditionally, the legislature has provided oversight of all five retirement systems but has declined to involve itself with the day-to-day management of the systems. There are a number of instances in the Revised Code that require the STRS board to adopt specific policies, but the details of the policies are left to the board. As noted above, the bonus policy is one example. Additional examples include investment policies (R.C. §3307.04), policies for the operation of the system (R.C. §3307.04), travel policies (R.C. §3307.041(A)), and ethics policies (R.C. §3307.042).

Although the boards have the authority to manage the retirement systems, they are subject to oversight from the legislature. The legislature currently provides oversight in the form of the Ohio Retirement Study Council. The Council has representatives from both houses of the legislature (three representatives and three senators) and the Governor (three governor's appointees). The Ohio Revised Code mandates that the Council shall perform the following statutory duties:

- (1) Make an impartial review from time to time of all laws governing the public retirement systems and makes recommendations to the legislature on any changes the ORSC finds desirable with respect to benefits, sound financing of benefit costs, and prudent investment of funds [R.C. §171.04(A)];
- (2) Report to the governor and legislature on its evaluation and recommendations with respect to the operations of the public retirement systems and their funds [R.C. §171.04(B)];
- (3) Study all proposed changes to the public retirement laws and reports to the legislature on their probable costs, actuarial implications and desirability as a matter of sound public policy [R.C. §171.04(C)];
- (4) Review semiannually the policies, objectives, and criteria of the systems' investment programs [R.C. §171.04(D)];

- (5) Have prepared, at least once every ten years, an independent actuarial review of the annual actuarial valuations and quinquennial actuarial investigations prepared by each system [R.C. §171.04(E)];
- (6) Have conducted a fiduciary performance audit of each system at least once every ten years [R.C. §171.04(F)];
- (7) Provide each Council member with copies of all proposed rules submitted by the retirement systems and submit any recommendations to the Joint Committee on Agency Rule Review [R.C. §171.04(G)];
- (8) Review the police and fire contribution rates and makes recommendations to the legislature that it finds necessary for the proper financing of OP&F benefits [R.C. §742.311]; and
- (9) Prepare an independent actuarial study every three years on the required employer supplemental contribution to be made on behalf of academic and administrative employees of higher education electing an alternative retirement plan [R.C. §171.07].

Additionally, the retirement systems are required by statute to submit various documents to the ORSC to assist the Council in its oversight duties. The law provides legislators with an opportunity to review these items and ask for any additional information. The following is a listing of reports the retirement systems are required to submit to the ORSC:

- Annual Actuarial Valuation
- Annual Report on Discretionary Health Care
- Ouinquennial Evaluation
- Audit Committee Report
- Annual Report on Disability Experience
- 30-Year Funding Period in any year the system's funding period exceeds thirty years
- Actuarial Analysis of Legislation
- Investment Managers and Brokers
- Budgets (includes personnel, bonuses)
- Rules
- Deferred Retirement Option Plan Neutrality Report (OP&F, HPRS)

The rationale for providing these reports to the legislature and for the Council's statutory duties is to provide the legislature with the tools it needs to adequately oversee the pension funds in conjunction with the boards' statutory authority to manage them.

It is important to note that the Council does not approve any of these reports because that is the duty of each system's board. The STRS board is comprised of 5 active members elected by the active membership and disability retirees; 2 retiree members elected by service retirees; 1 investment expert appointed by the Governor; 1 investment expert appointed jointly by the Speaker of the House and Senate President; 1 Treasurer of State investment designee; and 1 Superintendent of Public Instruction designee. The Board's composition allows the opinions of the various stakeholders to be heard during the democratic voting process the board uses to make decisions.

If the legislature chooses to involve itself in the day-to-day management of the funds by limiting compensation in the manner proposed by H.B. 177, this would establish a precedent for overriding the board's authority on other issues. For example, the boards of each system have made unpopular changes to the health care benefits the systems offer, as they are authorized to do by law. In 2007, the systems paid over \$2.1 billion combined for health care. If the legislature involves itself in matters that traditionally have been part of the board's administrative and/or managerial responsibilities, members dissatisfied with the board's decision to increase health care premiums may expect the legislature to intervene by enacting a law to prohibit any changes to health care. Another example is the actuarial assumptions used to determine the actuarial soundness of the system. Currently, the Board relies on its actuary to develop actuarial assumptions, which the board approves. Based on the precedent this bill would set, the legislature could find itself being asked to set the actuarial assumptions.

<u>Fiscal Impact</u> – This bill would have no actuarial impact on the system.

<u>ORSC Position</u> – The Ohio Retirement Study Council voted at the July 8, 2009 ORSC meeting to recommend that the 128th General Assembly disapprove H.B. 177.

This bill is pending in the House Aging & Disability Services Committee.

REPORTS ON ENACTED PENSION LEGISLATION FIRST HALF OF THE 128th GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

Am. Sub. H.B. 1 – Rep. Sykes

Am. Sub. H.B. 1 generally makes operating appropriations for the biennium beginning July 1, 2009 and ending June 30, 2010 and provides authorization and conditions for the operation of state programs. This analysis is limited to those provisions of the bill that pertain to the Ohio retirement systems.

The bill would make the following appropriations to Ohio Police & Fire Pension Fund (OP&F):

| Appropriation Item | Fiscal Year 10 | Fiscal Year 11 |
|----------------------------|----------------|----------------|
| GRF 090-524 | \$8,000 | \$7,500 |
| Police and Fire Disability | | |
| Pension Fund | | |

This state subsidy is authorized by R.C. §742.374 and funds the ad hoc increase enacted in H.B. 284 (109th General Assembly - 1971). Persons who were receiving a pension prior to July 1, 1968 were eligible for an additional monthly payment of two dollars for each year between their effective date of retirement and December 31, 1971.

| Appropriation Item | Fiscal Year 10 | Fiscal Year 11 |
|-----------------------------|----------------|----------------|
| GRF 090-534 | \$95,000 | \$90,000 |
| Police and Fire Ad Hoc Cost | | |
| of Living | | |

This state subsidy is authorized by R.C. §742.3712 and funds the ad hoc increase first granted in H.B. 204 (113th General Assembly - 1979) and later codified in H.B. 638 (114th General Assembly - 1981). Persons who were receiving an age and service or disability pension prior to July 1, 1974 were eligible for a supplemental payment of five percent of the first 5,000 dollars of their annual pension. Persons receiving a survivor benefit prior to July 1, 1981 were also eligible for a supplemental payment of five percent of the first 5,000 dollars of their annual benefit.

| Appropriation Item | Fiscal Year 10 | Fiscal Year 11 |
|--------------------------|----------------|----------------|
| GRF 090-554 | \$720,000 | \$680,000 |
| Police and Fire Survivor | | |
| Benefits | | |

This state subsidy is authorized by R.C. §742.361 and funds the survivor benefit increases enacted in H.B. 215 (108th General Assembly - 1970), S.B. 48 (110th General Assembly - 1974) and H.B. 268 (111th General Assembly - 1976). This state subsidy was limited by H.B. 694 (114th General Assembly - 1981) to persons who first received survivor benefits

Am. Sub. H.B. 1 – Rep. Sykes

prior to July 1, 1981. For survivors first receiving benefits on or after July 1, 1981, OP&F is required to make payment from its own resources.

| Appropriation Item | Fiscal Year 10 | Fiscal Year 11 |
|--------------------|----------------|----------------|
| 090-575 | \$20,000,000 | \$20,000,000 |
| Police and Fire | | |
| Death Benefits | | |

This state subsidy is authorized by R.C. §742.62 and funds benefits payable under the Ohio Public Safety Officers Death Benefit Fund to the surviving spouses and dependent children of law enforcement officers and fire fighters who die in the line of duty or from injuries sustained in the line of duty. OP&F administers the Death Benefit Fund; the State of Ohio funds the benefits payable thereunder.

Additionally, the bill sets the employer contribution rate at 26.5%. When the bill was amended, however, prior language allowing the Highway Patrol Retirement System (HPRS) board to establish the employer contribution rate at no more than three times the employee contribution rate was not removed. Therefore, current law contains a conflict as to what the employer contribution rate is at HPRS.

ORSC Position – The ORSC took no action on this bill.

Effective Date - July 17, 2009 (Emergency)

PENDING PENSION-RELATED ISSUES THE FIRST HALF OF THE 128th GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

The ORSC staff keeps legislators abreast of relevant public retirement issues and of prior recommendations that have been made but not acted upon by the legislature. There remain a number of issues and recommendations that continue to warrant legislative consideration. What follows is a brief summary of each issue and of action taken by the legislature, if any, in 2009. Further background and detail is available through the ORSC website www.orsc.org.

Actuarial Funding of Pension Benefits - There are generally three sources of revenue for the Ohio retirement systems to fund, on an actuarial basis, their defined benefit pension benefits: (1) employee contributions; (2) employer contributions; and (3) investment earnings. The legislature guarantees the defined benefit pension benefits that are paid to participants and determines the maximum contribution rates. Investment earnings are typically the largest source of revenue for the Ohio retirement systems, funding up to 75 percent of the benefits paid.

The last semi-annual investment review required by law and presented at the ORSC meeting on October 14, 2009, indicates that all five systems have ten-year returns that are below their current actuarial interest rate assumptions due to recent market conditions.

Pursuant to S.B. 82 (eff. 12-6-1996), each retirement system whose funding period exceeds 30 years in any given year is required to submit to the ORSC and the standing committees of the house and senate with primary responsibility for pension legislation a plan approved by the retirement board that reduces the funding period to no more than 30 years, along with any progress made by the board in meeting the 30-year funding period. This standard was modeled after the national standard adopted by the Governmental Accounting Standards Board for all governmental pension plans. The change was intended to maintain intergenerational equity among taxpayers and system members by limiting the ability to fund benefit costs by extending the funding period beyond 30 years. The following table summarizes the funding period and funded ratio of each retirement system as reported in its last actuarial valuation¹:

| Retirement System | Funding Period | Funded Ratio |
|-------------------|----------------|--------------|
| PERS | 30 | 75.3% |
| STRS | Infinite | 60.0% |
| SERS | 30 | 68.37% |
| OP&F | Infinite | 65.1% |
| HPRS | Infinite | 66.7% |

In 2004 Milliman reviewed the adequacy of the contribution rates in OP&F and concluded that the current rates were not adequate to support **both** the mandated pension benefits within the maximum 30-year funding period and the discretionary health insurance benefits provided by OP&F to retirees, beneficiaries and their dependents. One or more of the following actions will need to occur: statutory contribution rates must be increased between 5

¹ The most recent actuarial valuations for PERS, OP&F, and HPRS are as of 12/31/08; STRS and SERS as of 6/30/09.

and 5.5% of payroll; state subsidies must be provided to OP&F; mandated pension benefits must be reduced; and/or discretionary health care benefits must be reduced significantly or eliminated. Milliman further found that an infinite funding period in OP&F should be deemed to be an unacceptable situation and that the cost of bringing the funding period into compliance with the maximum 30-year funding limit will continue to grow the longer corrective action is delayed. It is important to note that all five statewide retirement systems in Ohio have sufficient funds on hand to pay the statutorily mandated pension benefits for the next two to three decades.

Given the severe decline in investment market values since the end of fiscal year 2008 and the need to begin evaluating options to address this situation proactively, all five systems, in consultation with the ORSC, developed legislative proposals that would reduce their unfunded actuarial accrued liability periods. Under the current contribution and benefit levels, SERS and PERS, as a whole, are expected to exceed the 30-year funding period as they begin recognizing investment losses in each of the next four years due to the actuarial smoothing technique used. The Council approved a motion to have staff work with OP&F on December 10, 2008, on March 11, 2009 with STRS, and on April 8, 2009 with PERS, SERS, and HPRS.

STRS, SERS, OP&F, and HPRS presented their board-approved funding plans at the September 9, 2009 ORSC meeting. PERS presented its board-approved plan at the December 9, 2009 ORSC meeting. Once legislation is introduced, ORSC staff will review it and make recommendations. Failure to implement a viable plan that will reduce the funding period to no more than 30 years, as certified by the retirement system's actuary, could be potentially very costly in the long run with the gradual disfunding of these retirement systems.

Cost and Funding of Retiree Health Care Benefits - Faced with double-digit increases for the foreseeable future, particularly in the area of prescription drugs, all of the retirement systems face significant challenges of controlling costs while maintaining meaningful coverage. Contributing factors to the double-digit increases include: the advent of "baby boomer" retirements, improved life expectancy of retirees, higher drug utilization, advances in medical technology, direct consumer advertising, and the general declining ratio of active members to retirees. The significant investment losses experienced from March 2000 to March 2003 by all investors have also exacerbated the health care funding problem since the retirement systems must first fund guaranteed pension benefits, which will likely require a reduction in or elimination of the amount currently allocated to discretionary retiree health care benefits, given the current caps on contribution rates. The early retirement ages for many public employees create a significant cost for each retirement system's health care program.

Joint Legislative Committee to Study Ohio's Public Retirement Plans - In 1995, the Joint Legislative Committee to Study Ohio's Public Retirement Plans (JLC) was created to complete a comprehensive review of the laws and operations of all five retirement systems. It consisted of six senators and six representatives (including members of the ORSC), and was supported by the ORSC staff. The JLC reviewed each system, concentrating on the following major areas: disability statutes, procedures, and experience; cost and funding of retiree health care benefits; retirement eligibility and benefit provisions; investment authority and performance; and the level of contributions in relation to the level of benefits provided.

In 1996, JLC issued a report in which ORSC staff made a number of recommendations. Many, but not all, of the recommendations have been acted upon by the legislature over the years. The following recommendations were made by staff as part of the report, but have not been implemented:

- "That the normal retirement age be increased in the uniformed employee systems from 48 to 52 with a four-year phase-in and that benefits be reduced prior to normal retirement age."
- "That the normal retirement age of 65 in the non-uniformed employee systems be increased in tandem with Social Security and that the 30-year service requirement be increased at the same rate and that benefits be reduced prior to normal retirement age or service."
 - S.B. 148 (eff. 5-14-08) increased the retirement age and the minimum number of years of service new members of SERS need to be eligible for retirement.
- "That the statutory reduction rates for early retirement be repealed and that reduction rates for early retirement be determined on an actuarial basis in all five systems."
 - S.B. 148 (eff. 5-14-08) changed the reduction factors for new members opting for early retirement. The reduced benefit is based on actuarial factors.
- "That disproportionate increases in salary prior to retirement be limited to a maximum percentage for purposes of determining final average salary in PERS, SERS, PFDPF and HPRS unless such increase results from employment with another employer or promotion to a position previously held by another employee." (H.B. 180 (eff. 10-29-91) established a percentage limit in STRS.)
- "That the statutory authority to grant an annual lump sum supplemental benefit check (i.e., 13th check) be repealed in STRS and that ad hoc post-retirement increases be enacted on an as-needed basis by the legislature."
- "That non-law enforcement service credit be excluded for purposes of determining eligibility for service retirement under PFDPF." (H.B. 648 (eff. 9-16-98) requires members who establish membership in OP&F on or after 9-16-98 to pay the difference between both the employee and employer contributions that were made and the employee and employer contributions that would have been made had the member rendered the service in OP&F, plus annual compound interest thereon. Members who do not pay the difference receive prorated credit for their non-law enforcement service.)
- "That the five systems have prepared a study to determine the feasibility of pooling active members and retirees for purposes of health care coverage and submit their findings and recommendations to the standing committees of both houses of the Ohio General Assembly with primary responsibility for retirement and health care legislation and ORSC no later than December 31, 1996."

Defined Contribution Plan for SERS Members - Another staff recommendation included in the JLC final report was "that an alternative defined contribution plan be established, in conjunction with the existing defined benefit plan, in the three non-uniformed employee systems to provide greater portability and options for employees." Alternative defined contribution (DC) plans have been established in STRS pursuant to S.B. 190 (eff. 7-13-00) and in PERS pursuant to H.B. 628 (eff. 9-21-00). No alternative DC plan has been established in SERS, though S.B. 270 (eff. 4-9 01) requires the SERS board to establish such plan.

According to SERS staff, the SERS board commissioned The Segal Company to statistically verify member interest and identify the costs of implementing a defined contribution plan in 2002. Segal surveyed 10,000 SERS members who had less than five years of service and would be eligible for the DC plan. They found that 1% of new SERS members were interested in a DC option based solely on their own investments and 89% of new members preferred a guaranteed retirement. However, there appeared to be considerable interest in a hybrid plan that combined features of a DB and DC plan (46%). Segal completely outsourced the development and maintenance of the option. According to Segal this would require about \$1 million in start-up costs and \$1.3 million annually to operate. In February 2003, the SERS board decided that it was not in the best interest of its members to develop a DC option; however, the board requested that staff revisit the studies at a later time, and in the interim, request a language change making the current statute permissive rather than mandatory. However, there has been no such request this session.

Contributing Service Credit in PERS - H.B. 232 (eff. 2-16-84) increased the minimum amount of earnable salary required per month from \$150 to \$250 to receive one month's credit in PERS. A PERS member who earns \$250 per month for twelve consecutive months (\$3,000) is granted one year of service credit. This raises the public policy issue of whether the minimum monthly salary amount used to determine service credit in PERS should be increased and indexed to annual wage inflation.

<u>Deferred Retirement Option Plans (DROP)</u> - Popular throughout the country, these plans are intended to encourage members to continue working beyond normal retirement and are often designed to be cost-neutral to the retirement system. Generally, participation in a DROP is limited to members who are eligible for normal service retirement. The member continues to be employed for some defined period, such as three to eight years, during which period the member's monthly service retirement benefit is credited to the member's DROP account, along with annual compound interest at some specified rate. Upon termination of employment, the member receives a lump sum distribution of the member's DROP account or some alternative distribution thereof, and begins receiving a monthly service retirement benefit based on the member's final average salary and service credit calculated at the time the member elects participation in the DROP. S.B. 134 (eff. 7-23-02) granted the OP&F board the authority to establish a DROP for its members. A recent review of OP&F's DROP revealed that 85% of members who do not retire when first eligible for retirement elect to participate in the DROP. In the analysis of S.B. 134, the ORSC staff raised the public policy issue of whether the other four retirement boards should be granted similar authority to establish DROPs for their respective memberships. S.B. 206 (eff. 6/15/06) established a DROP for members of HPRS last year.

<u>University of Akron Non-Teaching Employees</u> - With the single exception of the University of Akron, all non-teaching employees of Ohio's state universities are members of PERS. Employees of the University of Akron are currently members of SERS. In the interest of maintaining parity in retirement benefits, there continues to be some legislative interest to transfer these employees from SERS to PERS. The ORSC actuary provided several options to address the actuarial impact upon both retirement systems of such a transfer in its report <u>Transfer of University of Akron Active Members from SERS to PERS</u> dated March 11, 2002. Based upon that report, the ORSC staff recommended "the transfer of the University of Akron non-teaching employees from SERS to the PERS state division in order to provide uniform benefits and representation for all non-teaching employees at state universities, provided:

- 1. PERS receives from SERS an amount equal to the member's actuarial accrued liability to the extent funded by SERS under the third option described above which would minimize any actuarial loss to PERS and have no actuarial gain or loss to SERS;
- 2. PERS serves as a pass-through or conduit for health care contributions received from the University of Akron (A PERS employer after enactment) to pay SERS for the net cost of providing health care benefits to University of Akron retirees still remaining in SERS until the last University of Akron retiree ceases to be covered under the SERS health care plan. This is consistent with the current pay-as-you-go financing of retiree health care benefits in all five retirement systems, and would hold SERS harmless as well as avoid any windfall to PERS on account of the proposed transfer; and
- 3. The current differential in the contribution rates under SERS and PERS, including the employer health care surcharge, remains payable by the University of Akron and its non teaching employees for 25 years (the current funding period under SERS), with the excess in contributions used to provide a supplemental contribution to SERS. This is consistent employees who elect the alternative defined contribution plan, and would mitigate any adverse impact upon the SERS health care plan and would eliminate any perceived financial incentive for potential groups of employers and employees to "shop" among the state retirement systems for benefits. In the alternative, the University of Akron makes a lump sum payment to SERS that is the actuarial equivalent of the above supplemental contribution payable over 25 years as determined by the SERS actuary and reviewed by the ORSC."

The ORSC did not take any action upon the staff recommendation.

Reemployment Provisions - There continues to be legislative interest in the reemployment provisions of the Ohio retirement systems that allow members who have been retired for at least two months to return to public employment while continuing to receive their pension. H.B. 84 (eff. 7 31-01) requires elected officials who retire and are reelected or appointed to the same office from which they retired to notify the board of elections or appointing authority of their retirement in order to continue receiving their pension. H.B. 95 (eff. 6-30-03) included language that requires a hearing before certain retirants can be reemployed and changes the deadline for elected officials to file notice of intent to retire and run for reelection to the same office.

Health Care for Reemployed Retirees - H.B. 151 (eff. 2-9-94) required PERS reemployed retirants to receive primary health insurance coverage through the retirant's public employer if the employer provides coverage to other employees performing comparable work. PERS health care coverage becomes secondary. It is important to note that health care coverage is a discretionary retiree benefit. Effective January 1, 2004 the OP&F board amended its health care policy relative to reemployed retirees. In OP&F, reemployed retirees who are eligible for health care coverage through their employer must pay the full premium cost should they choose to enroll in the OP&F health care plan. The STRS board adopted a rule, which became effective January 2009, that requires reemployed retirees to receive health care coverage from their public or private employer if the employer offers health care. This raises a public policy issue of whether similar requirements should be adopted in the other state retirement systems with respect to reemployed retirants. Moreover, it raises a public policy issue of whether such requirements should include reemployment with a private employer that provides health insurance coverage as well.

Annual 3% COLA - In its analysis of H.B. 157 (eff. 2-1-02), which provides for an annual 3% COLA in all five retirement systems, regardless of the actual percentage change in the CPI-W, the ORSC staff recommended against the COLA changes under the bill and suggested that "any additional resources of these retirement systems be allocated to the provision of discretionary retiree health care benefits that are neither taxable nor subject to the Social Security offset and/or the provision of ad hoc increases, such as a "purchasing parity" adjustment of some target ratio of either 75% or 85%, to retirees whose benefits have been eroded the most by inflation over the years." The ORSC rejected the staff recommendation and recommended instead that the legislature approve H.B. 157. Between 1992 and 2006, the CPI-W has increased by less than 3% in 12 of those years.

Workers' Compensation Offset - In its Analysis of Police and Firemen's Disability and Pension Fund Disability Plan, Procedures and Experience, November 8, 1996, William M. Mercer recommended that the legislature "consider offsetting the disability retirement benefit by any periodic benefit being received by the disabled member through workers' compensation." A subsequent study prepared by the ORSC actuary Milliman & Robertson pursuant to a legislative mandate concluded that "Based on the data collected in this study, M&R believes it is feasible for the State of Ohio to coordinate public retirement systems disability benefits and workers' compensation benefits. We clearly recognize that the decision to do so rests with the Ohio General Assembly. If such a decision is made, we recommend that the benefit coordination be structured as follows:

- 1. Offsets should affect the following benefits:
 - a. Periodic Wage Replacement Benefits;
 - b. Lump Sum payments to close workers' compensation cases;
 - c. Cost of living adjustments.
- 2. Offset should not affect lump sum scheduled benefits.

- 3. Maximum income from combined disability and workers' compensation benefits should be set at 100% of final average salary.
- 4. If offsets are introduced in Ohio, they should be made applicable to all 5 public retirement systems at the same time."

(Report to the Ohio Retirement Study Council: Feasibility Study on Disability and Workers' Compensation Coordination, Milliman & Robertson, November 23, 1999)

Review of Adequacy of the Contribution Rates - Current law requires the ORSC to conduct an annual review of the police and fire contribution rates and make recommendations to the legislature that it finds necessary for the proper financing of OP&F benefits. In 2003 the Council voted to have Milliman review the adequacy of the contribution rates for PERS, STRS, SERS, and HPRS. The legislature should consider amending the law to require the ORSC to conduct similar actuarial reviews of the adequacy of the contribution rates for the other four retirement systems as well.

<u>Mandatory Social Security</u> - The State of Ohio has a long and successful record of opposing mandatory Social Security coverage for its public employees. This issue continues to resurface in the context of various Social Security reform proposals as a means of generating additional revenues which are estimated to extend the solvency of Social Security by a mere two years.

<u>Submission of Annual Actuarial Valuation</u> - Each system is required to submit annually an actuarial valuation to the ORSC and the standing committee of the House of Representatives and Senate with primary responsibility for retirement legislation. The due date for each system is different: PERS must submit theirs by September 1, OP&F must submit theirs by November 1, STRS must submit theirs by January 1, SERS must submit theirs by May 1, and HPRS must submit theirs by July 1 following the year for which the valuation was made. This raises the issue of whether the due date should be the same for PERS, OP&F, and HPRS, all of whom operate on the calendar year and whether the due date should be the same for STRS and SERS, both of whom are on fiscal years beginning July 1 and ending June 30.

Purchase of Service Credit – Pursuant to the ORSC's request, Milliman, Inc. completed a report on the cost of purchasing service credit this year. The report noted that with regard to health care benefits, if they are reduced in the future, some of the additional health liabilities could be eliminated. Additionally, if service purchases did not count toward eligibility for or the amount of health care benefits, then the additional health care liabilities would be eliminated. The report revealed that the retirement systems subsidized the purchase of credit in nearly every case in 2005. This was true even for service credit for which the member was required to pay the full actuarial cost. This report raised the public policy issue of whether a member's purchase of service credit should be subsidized by the retirement system. ORSC staff made the following recommendations, which the Council approved: (1) The purchase of service credit, except as prohibited by federal law, and members should be required to

retire within 90 days of purchasing service and (2) purchased credit should be prohibited from being counted for purposes of health care eligibility or subsidy.

<u>Independent Legal Counsel</u> – The ORSC contracted with Independent Fiduciary Services to complete fiduciary audits of STRS and OP&F. These reports were completed in 2006. One of the recommendations was that Ohio law should be amended to authorize the retirement systems' boards to retain independent outside legal counsel without the prior approval of the State Attorney General. This recommendation has not been acted upon.

<u>Custodian</u> – Another recommendation from the 2006 fiduciary audits of STRS and OP&F that has not been acted upon was that the applicable Ohio statutes should be amended to grant authority to select, contract with, manage, and terminate the financial institution(s) that will provide master custody services to the retirement systems, which are subject to the oversight jurisdiction of the ORSC.

DOCUMENTS STATUTORILY REQUIRED OF THE RETIREMENT SYSTEMS

FIRST HALF OF THE 128th GENERAL ASSEMBLY

JANUARY 1, 2009 - DECEMBER 31, 2009

The retirement systems are required by statute to submit various documents to the ORSC to assist the Council in its evaluation of the systems. The following is a listing of each report the retirement systems are required to submit to the ORSC along with a brief summary of the contents of the report. Copies of the reports can be obtained at the ORSC office.

Annual Actuarial Valuation - (R.C. §§145.22(A), 742.14(A), 3307.51(A), 3309.21(A), 5505.12(A)) This annual report is an actuarial valuation of the pension assets, liabilities, and funding requirements of the retirement systems. The report must include (1) a summary of the benefit provisions evaluated; (2) a summary of the census data and financial information used in the valuation; (3) a description of the actuarial assumptions, actuarial cost method, and asset valuation method used in the valuation, including a statement of the assumed rate of payroll growth and assumed rate of growth or decline in the number of members contributing to the retirement system; (4) a summary of findings that includes a statement of the actuarial accrued pension liabilities and unfunded actuarial accrued pension liabilities; a schedule showing the effect of any changes in the benefit provisions, actuarial assumptions, or cost methods since the last annual actuarial valuation; and (6) a statement of whether contributions to the retirement system are expected to be sufficient to satisfy the funding objectives established by the board.

The actuarial valuation must be submitted annually to the ORSC and the standing committees of the House of Representatives and Senate with primary responsibility for retirement legislation. PERS must submit theirs by September 1, OP&F must submit theirs by November 1, STRS must submit theirs by January 1, SERS must submit theirs by May 1, and HPRS must submit theirs by July 1 following the year for which the valuation was made.

Annual Report on Health Care - (R.C. §§145.22(E), 742.14(E), 3307.51(E), 3309.21(E), 5505.12(E)) This report provides a full accounting of the revenues and costs relating to health care benefits. The report must include (1) a description of the statutory authority for the benefits provided; (2) a summary of the benefits; (3) a summary of the eligibility requirements for the benefits; (4) a statement of the number of participants eligible for the benefits; (5) a description of the accounting, asset valuation, and funding method used to provide the benefits; (6) a statement of the net assets available for the provision of the benefits as of the last day of the fiscal year; (7) a statement of any changes in the net assets available for the provision of benefits, including participant and employer contributions, net investment income, administrative expenses, and benefits provided to participants, as of the last day of the fiscal year; (8) for the last six consecutive fiscal years, a schedule of the net assets available for the benefits, the annual cost of benefits, administrative expenses incurred, and annual employer contributions allocated for the provision of benefits; (9) a description of any significant changes that affect the comparability of the report required under this division; and (10) a statement of the amount paid for Medicare Part B reimbursement.

The report on health care must be submitted annually to the ORSC and the standing committees of the House of Representatives and Senate with primary responsibility for retirement legislation. PERS, OP&F, and HPRS must submit theirs by June 30, whereas STRS and SERS must submit theirs by December 31, following the year for which the report was made.

Quinquennial Evaluation - (R.C. §§145.22(B), 742.14(C), 3307.51(B), 3309.21(B), 5505.12(B)) This report must be completed at least once every five years. It is an actuarial investigation of the mortality, service, and other experience of the members, retirants, contributors, and beneficiaries of the system to update the actuarial assumptions used in the actuarial valuation. The report must include (1) a summary of relevant decrement and economic assumption experience observed over the period of the investigation; (2) recommended changes in actuarial assumptions to be used in subsequent actuarial valuations; (3) a measurement of the financial effect of the recommended changes in actuarial assumptions.

The quinquennial evaluation must be submitted to the ORSC and the standing committees of the House of Representatives and Senate with primary responsibility for retirement legislation. PERS, OP&F and HPRS must submit theirs by November 1, STRS and SERS must submit theirs by May 1 following the last fiscal year of the period the report covers.

Annual Report on Disability Experience - (R.C. §§145.351, 742.381, 3307.513, 3309.391, 5505.181) The report details the preceding fiscal year of the disability retirement experience of each employer. The report must specify the total number of disability applications submitted, the status of each application as of the last day of the fiscal year, total applications granted or denied, and the percentage of disability benefit recipients to the total number of the employer's employees who are members of the public employees retirement system.

The report on the disability experience must be submitted to the Governor, the ORSC, and the chairpersons of the standing committees and subcommittees of the Senate and House of Representatives with primary responsibility for retirement legislation.

30-Year Funding Period - (R.C. §§145.221, 742.16, 3307.512, 3309.211, 5505.121) This report is required if the system's funding period exceeds thirty years. The report must include the number of years needed to amortize the unfunded actuarial accrued pension liability as determined by the annual actuarial valuation and a plan approved by the board that indicates how the board will reduce the amortization period of unfunded actuarial accrued liability to not more than thirty years. The report submitted by OP&F must also include whether the board has made any progress toward meeting the 30-year amortization period.

The report on the thirty-year funding period must be submitted to the ORSC and the standing committees of the House of Representatives and Senate with primary responsibility for retirement legislation not later than ninety days after the retirement system board receives the actuarial valuation in which the funding period exceeds thirty years.

STRS, SERS, OP&F, and HPRS presented their board-approved funding plans at the September 9, 2009 ORSC meeting. PERS presented its board-approved plan at the December 9, 2009 ORSC meeting.

<u>Actuarial Analysis of Legislation</u> - (R.C. §§145.22(D), 742.14(D), 3307.51(D), 3309.21(D), 5505.12(D)) These reports are required when any introduced legislation is expected to have a measurable financial impact on the retirement system. The actuarial analysis must include (1) a summary of the statutory changes that are being evaluated; (2) a

description of or reference to the actuarial assumptions and actuarial cost method used in the report; (3) a description of the participant group or groups included in the report; (4) a statement of the financial impact of the legislation, including the resulting increase, if any, in the employer normal cost percentage; the increase, if any, in actuarial accrued liabilities; and the per cent of payroll that would be required to amortize the increase in actuarial accrued liabilities as a level per cent of covered payroll for all active members over a period not to exceed thirty years; (5) a statement of whether the scheduled contributions to the system after the proposed change is enacted are expected to be sufficient to satisfy the funding objectives established by the board.

The actuarial analysis must be submitted to the ORSC, the Legislative Service Commission, and the standing committees of the House of Representatives and Senate with primary responsibility for retirement legislation within sixty days from the date of introduction of the legislation.

Investment Managers and Brokers - (R.C. §§145.114(E), 145.116(C), 742.114(E), 3309.157(E), 742.116(C), 3307.152(E), 3307.154(C), 3309.159(C), 5505.068(E), 5505.0610(C)) Each system is required to submit an annual report to the ORSC containing the following information: (1) the name of each agent designated as an Ohio-qualified agent; (2) the name of each agent that executes securities transactions on behalf of the board; (3) the amount of equity and fixed-income trades that are executed by Ohio-qualified agents, expressed as a percentage of all equity and fixed-income trades executed by agents; (4) the compensation paid to Ohio-qualified agents, expressed as a percentage of total compensation paid to all agents that execute securities transactions; (5) the amount of equity and fixedincome trades that are executed by agents that are minority business enterprises (i.e., owned and controlled by Ohio residents who are Black, American Indian, Hispanic, or Oriental), expressed as a percentage of all equity and fixed-income trades executed by all agents; and (6) any other information requested by the ORSC regarding the board's use of agents.

<u>Budgets</u> – (R.C. §§145.092, 742.102, 3307.041, 3309.041, 5505.062) Each retirement system is required to submit to the ORSC its proposed operating budget, along with the administrative budget for the board, for the next immediate fiscal year at least sixty days before adoption of the budget.

STRS and SERS operate on fiscal years beginning July 1 and ending June 30. They presented their proposed operating budgets for fiscal year 2010 at the May 13, 2009 ORSC meeting. PERS, OP&F, and HPRS submitted their budgets for calendar year 2010 at the November 18, 2009 ORSC meeting.

<u>Audit Committee Report</u> – (R.C. §§145.095, 742.105, 3307.044, 3309.044, 5505.111) Each retirement system is required annually to submit to the ORSC a report of the actions taken by its Audit Committee.

Rules - The systems are required to submit to the ORSC a copy of the full text, rule summary, and fiscal analysis of each rule they file with the Joint Committee on Agency Rule Review pursuant to R.C. §111.15.

SUBJECT INDEX OF PENSION BILLS INTRODUCED FIRST HALF OF THE 128TH GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

The Subject Index of Pension Bills Introduced provides a listing of pension bills under subject heading and a key word description within the main heading. Bills that cover more than one subject are listed under all appropriate headings.

The pension systems affected by the bill are also indicated. "All systems" means the Public Employees Retirement System (PERS), the State Teachers Retirement System (STRS), the School Employees Retirement System (SERS), the Ohio Police and Fire Pension Fund (OP&F), and the Highway Patrol Retirement System (HPRS). "VFFDF" and "DBF" respectively refer to the Volunteer Fire Fighters' Dependents Fund and the Ohio Public Safety Officers Death Benefit Fund.

The main subject headings are listed at the beginning of the index for quick reference. The bills that were enacted are marked with an asterisk.

Subject Headings

Appropriations
Contributions
Disability
Early Retirement Incentives
Health Care

Membership Reemployment Salary Taxation

Appropriations

Subsidies – OP&F – HB 1*

Contributions

Employer rate – HPRS – HB 1*

Disability

On-duty presumptions – OPF – HB 246; SB 94

Early Retirement Incentives

Employer report – PERS – HB 30

Health Care

Volunteer firefighters killed in line-of-duty – VFFDF, OPF – SB 66

Membership

Public high school law enforcement officers – PERS-LE – HB 164; SB 122

Reemployment

Early retirement incentive – PERS – HB 30

Salary

Bonuses prohibited – SERS – HB 177 Certain compensation excluded – PERS – SB 83

Taxation

Volunteer firefighter credit – HB 255

^{*}Enacted

STATUS OF PENSION LEGISLATION FIRST HALF OF THE 128th GENERAL ASSEMBLY JANUARY 1, 2009 - DECEMBER 31, 2009

OHIO RETIREMENT STUDY COUNCIL

STATUS OF PENSION LEGISLATION

FIRST HALF 128^{TH} GENERAL ASSEMBLY

JANUARY 1, 2009 - DECEMBER 31, 2009

HOUSE BILLS

| HSE | INTRO | Actuarial | Subject, Sponsor, and | Cont | ORSC | Hse | Testimony – Reported Out – | INTRO | Sen | Testimony – Reported Out – Floor | Conf | Concur- | Eff |
|------|--------------|--|--|------|-------------------|---|--|--------------|--------------------------|---|--------------|---------|---------------|
| BILL | | Received | System | Pers | Pos | Cmte | Floor Vote | SEN | Cmte | Vote | Cmte | rence | Date |
| 1 | 02-12- 09 | ************************************** | Biennial budget bill; early retirement incentive plans; contribution rate freeze Sykes – PERS; OP&F HPRS | BI | N | FA Sykes 02-17-09 | 02-24-09 Sub02-25-09 02-26-0903-10-0903-11- 0903-12-0903-24-09 03-25-0903-26-0903-31- 0904-01-0904-02-09 04-21-09 Sub04-27-09 Amend04-29-09 Amend; FI Vo: Y=53 N=45 | 04-30- 09 | FFI Carey 05-05-09 | 04-14-0904-15-0904-21-09- 04-22-0904-23-0904-28- 0904-29-0904-30-0905- 05-0905-06-0905-07-09 05-12-0905-13-0905-14-09- 05-15-0905-19-0905-20- 0905-21-0905-29-09 Sub 06-01-0906-02-09 Amend 06-03-09 Amend; FI Vo: Y=20 N=11 | 06-10- 09 | 7-13-09 | 7-17- 2009 |
| 30 | 02-18- 09 | | Regarding early retirement incentive plans Combs - PERS | AE | | FRS Koizura 02-24-09 | 06-10-09 | | | | | | |
| 118 | 04-01- 09 | | Changes name of Department of Mental Retardation and Developmental Disabilities Newcomb, Phillips – PERS | BI | N | LGP Chandler 04-16-09 RR Book 06-10-09 | Rereferred to RR 06-10-09 | | | | | | |
| 164 | 04-29- 09 | 07-02-09 | Creates public high school law enforcement officers Miller – PERS-LE | | | PSH 05-05-09 | | | | | | | |
| 177 | 05-12- 09 | | Prohibits investment bonuses under certain circumstances Huffman, Bubp - STRS | AE | D 07-08- 09 | ADS Newcom b 05-19-09 | 06-02-09 | | | | | | |
| 246 | 06-30- 09 | 07-23-09 | Changes on-duty disability presumptions Yuko, Stewart – OP&F | | | ADS Newcom b 07-01-09 | 11-19-09 | | | | | | |
| 255 | 07-23- 09 | | To allow \$400 tax credit for volunteer firefighters Balderson | BI | Ζ | WM Letson 09-15-09 | | | | | | | |
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SENATE BILLS

| SEN INTRO Received Subject, Sponsor, and System Cont Pers Pos Crite Pers Pos Crite Pos Crite Pos | Conf Cmte | Concurrence | Eff Date |
|--|--------------|-------------|--|
| Health care for dependents of volunteer firefighters killed in line of duty Faber – VFFDF, OP&F 103-10-109 | Cmte | 06-17- | |
| Volunteer firefighters killed in line of duty Faber - VFFDF, OP&F Faber - VFFDF, OP&F | | | 10.06 |
| Iline of duty | | | 10.06 |
| Faber - VFFDF, OP&F Changes name of Department of Mental Retardation and Developmental Disabilities Stewart - PERS Stew | | | 10.06 |
| Changes name of Department of Mental Retardation and Developmental Disabilities Stewart - PERS N SLV Hughes 03-17-09 Stewart - PERS Stewart - PERS - Stewart - PERS | | | 10.06 |
| 09 | | | 10.06 |
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| Stewart - PERS | i | 09 | 2009 |
| 83 | | | |
| 122 04-30- 07-02-09 Creates public high school law enforcement officers 10-20-09 Carey Administration R. Miller – ALL SYSTEMS 10-22-09 Makes changes to adoption BI SySTEMS 10-22-09 12-08- 09 12-08- 09 12-08- 09 10-20-09 12-08-09 12-09-09 12-08-09 12-09-09 12-08-09 12-09-09 12-08-09 12-08-09 12-09-09 12-0 | | | |
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| Patton - OP&F 04-21-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 10-20-09 | Į. | | |
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| Turner - PERS-LE 05-05-09 | Į. | | |
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| 189 | | | |
| 12-08- 09 12-08- 09 12-08- 09 12-09-09 12-16-09 12-16-09 12-16-09 12-09-09 | | | |
| Goodman – ALL SYSTEMS 10-22-09 | | | |
| 219 12-08- 09 based on conviction of certain felonies HHA 12-16-09 Coughlin 12-09-09 | | | |
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| | HOUSE COMMITTEES |
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| ADS | Aging & Disability Services |
| ANR | Agriculture & Natural Resources |
| AE | Alternative Energy |
| CC | Civil & Commercial Law |
| CL | Commerce & Labor |
| CEP | Consumer Affairs & Economic |
| | Protection |
| CRJ | Criminal Justice |
| ED | Economic Development |
| EDU | Education |
| EE | Elections & Ethics |
| EBD | Environment & Brownfield |
| | Development |
| FBI | Faith-Based Initiatives |
| FA | Finance & Appropriations |
| AD | Agriculture & Development |
| | Subcommittee |
| HE | Higher Education Subcommittee |
| HS | Human Services Subcommittee |
| PSE | Primary & Secondary Education |
| | Subcommittee |
| TJ | Transportation & Justice Subcommittee |
| FRS | Financial Institutions, Real Estate & |
| TIT TO | Securities |
| HLT | Health |
| HAA | Healthcare Access and Affordability |
| HUR | Housing & Urban Revitalization |
| INS | Insurance |
| JUD | Judiciary |
| JFL LCD | Juvenile & Family Law |
| LGP | Local Government/Public Administration |
| PSH | Public Safety & Homeland Security |
| PU | Public Utilities |
| RR | Rules & Reference |
| SGE | State Government |
| TI | Transportation & Infrastructure |
| VA | Veterans Affairs |
| 7 4 1 | , eceratio i illuito |

Ways & Means

WM

| SENAT | TE COMMITTEES |
|------------|-------------------------------------|
| AG | Agriculture |
| ED | Education |
| ENE | Energy & Public Utilities |
| ENR | Environment & Natural Resources |
| FFI | Finance & Financial Institutions |
| GO | Government Oversight |
| HHA | Health, Human Services & Aging |
| HT | Highways & Transportation |
| ICL | Insurance, Commerce & Labor |
| JCV | Judiciary - Civil Justice |
| JCR | Judiciary - Criminal Justice |
| REF | Reference |
| RUL | Rules |
| SLV | State & Local Government & Veterans |
| | Affairs |
| WME | Ways & Means & Economic |
| | Development |
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| | ISLATIVE ACTION |
|--------|-------------------------|
| A | Amended |
| S | Substitute |
| P | Postponed Indefinitely |
| R | Rereferred |
| V | Vetoed |
| E | Emergency |
| CR | Concurrence Refused |
| | |
| ORSO | C POSITION |
| ORSO | |
| | Approved |
| A | Approved Disapproved |
| A D | Approved |

ORSC CONTACT PERSON

GK Glenn Kacic AE Anne Erkman BI Bill of Interest