

2013 Comprehensive Annual Financial Report of the
Maryland Teachers $\mathcal{E}$ State Employees Supplemental Retirement Plans

- Pension Trust Funds of the State of Maryland -


# Comprehensive Annual Financial Report of the Maryland Teachers \& State Employees Supplemental Retirement Plans -Pension Trust Fund of the State of Maryland 

For the Calendar Year Ended

December 31, 2013

401(k), 457, 403(b) and 401(a) Plans

Martin O’Malley, Governor Anthony Brown, Lt. Governor
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Government Finance Officers Association

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Presented to

Maryland Teachers \& State Employees Supplemental Retirement Plans

For its Comprehensive Annual
Financial Report for the Fiscal Year Ended

December 31, 2012


Executive Director/CEO
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# MARYLAND SUPPLEMENTAL RETIREMENT PLANS 

## INTRO DUC TO RY SEC TIO N

## A letter from Chairperson T. Eloise Foster

MSRP
Maryland
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457 - 401(k) • 403(b) • Match
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Visit the MSRP Board website at www.MSRP.state.md.us

Call About the Plans or to Enroll 1-800-545-4730 or Enroll on-line at www.MarylandDC.com

On behalf of the Maryland Supplemental Retirement Plans’ Board of Trustees, I am pleased to present our Comprehensive Annual Financial Report for the year ended December 31, 2013. This is our fourth year preparing the report in an expanded format. We believe the additional content provides our participants and other interested parties with sufficient information to demonstrate that the Plans are clearly worthy of their confidence. By year's end, nearly 35,000 State employees were actively participating and voluntarily contributed over $\$ 143$ million to the Plans. We believe the opportunity offered by the Plans, including diversified and effective investments, is an invitation to long-term success for our participants.

In 2013, asset values increased over 16\% from the previous year, ending the calendar year with $\$ 3.2$ billion in net participant assets. As the economy has begun to experience growth individual confidence in the economy is growing as well. As a result, market conditions have shown consistent stability and moderate growth. In addition, State employees are receiving both cost of living adjustments and salary increments in calendar year 2014. These salary increases, combined with strong asset growth and expanded educational opportunities offered by MSRP, are expected to result in increased participation in the Plans going forward.

Despite a modest reduction in the number of deferring participants, Plan assets grew and investment returns remained strong and consistent during 2013. We have implemented expanded educational outreach and social media efforts to communicate with participants. Our Plan Administrator developed a dynamic internet platform that is fully functional on all devices including smartphones, tablets, and personal computers. Our seminars have been designed to accommodate State employees with crowded schedules - a workshop of the month program encourages State agencies to sponsor events on a regular basis, with an emphasis on lunch and learn formats. Throughout the year, our staff has worked hard to encourage State employees to attend our educational events, and as a result, our meetings last year reached over 40,000 individuals at more than 300 locations.

On January 3, 2014, MSRP received the "Certificate of Achievement for Excellence in Financial Reporting" from the Government Finance Officers Association for the December 31, 2012 comprehensive annual financial report. We will pursue this award each year as we continue to encourage all State employees to prepare for their retirement with the Maryland Supplemental Retirement Plans.


## Letter of Transmittal

Maryland
Teachers © State Employees Supplemental Retirement Plans

457 - 401(k) • 403(b) • Match
BOARD OF TRUSTEES
T. Eloise Foster

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Marcia Zercoe
STAFF

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May 19, 2014
Honorable Chairperson and Members of the Board of Trustees:
It is our pleasure to present the 2013 Comprehensive Annual Financial Report of the Maryland Teachers \& State Employees Supplemental Retirement Plans (the "Plans"). The Plans consist of four separate defined contribution plans: 401(k), 457, 403(b) and 401(a). Together, the Plans constitute fiduciary funds of the State of Maryland, administered by the Maryland Teachers and State Employees Supplemental Retirement Plans Board of Trustees (the "Board").

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls that it has established for this purpose. Because the cost of internal controls should not exceed anticipated benefits, the objective is to provide reasonable rather than absolute assurance that the financial statements are free of any material misstatement.

SB \& Company, LLC, a firm of licensed certified public accountants, have issued an unmodified ("clean") opinion on the Plans financial statements for the calendar year ended December 31, 2013. The independent public accountants’ report is located at the front of the financial section of this report.

For financial reporting purposes, the Plans use Governmental Accounting Standards Board (GASB) Statement No. 25 Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans, GASB Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis for State and Local Governments, and GASB Statement No. 40, Deposit and Investment Risk Disclosures. In addition to this letter of transmittal, additional narrative, overview and analysis can be found in the Management Discussion and Analysis beginning on page 15.

The Plans are authorized and established by legislation as indicated in the notes to the basic financial statements. Summaries of plan provisions are presented as well. The purpose of the Plans is to provide benefits for all State of Maryland employees who have elected to participate. Services provided by the staff are performed to meet that objective. The Plans participation rate as of the end of 2013 is $74 \%$ of eligible employees, with $44 \%$ of eligible employees actively making contributions. New enrollments for the year tallied 2,612 participants, which was a modest increase over the prior year. There was also a 5\% increase in participants receiving distributions, with 3,583 taking payouts as of December 2013.

## Economic Outlook and Condition

During the plan year ended December 31, 2013, the value of plan assets increased by $16 \%$ from $\$ 2.76$ billion to $\$ 3.21$ billion. Investment returns were the greatest contributor to this increase. A comparative analysis of rates of return of MSRP investments and their benchmarks is presented in the investment section of this report, along with schedules of management fees and information relevant to evaluation of asset quality. For the year ended December 31, 2013, the Plans relied on Deutsche Asset \& Wealth Management for oversight of the investment contract pool; general investment advice, and assistance in selection and ongoing evaluations of investment options is provided by Segal Rogerscasey.

## Revenues and Expenses - Board \& Staff

The resources necessary to oversee and manage the Plans are funded by fees collected from MSRP participants. Currently, the Board's share of the participant fee structure is comprised of a $0.05 \%$ asset fee and a monthly $\$ 0.50$ per account fee on all accounts over $\$ 500$ other than the 401(a) Match Plan. The Board reserve balance at the end of December 31, 2013 was $\$ 264,642$. The expenses to operate the plans include costs associated with investment consulting, audits, staff and educational activities. The decreased reserve balance, from the prior year, $\$ 495,300$, reflects an eight month Board asset fee holiday for participants approved by the Board following the Plans' receipt of proceeds from a class action settlement in the Invesco litigation. This fee was reinstated effective December 31, 2013. The Board anticipates that the reserve will increase over time and meet our reserve target- $25 \%$ of our annual budgeted expenditures-by early in calendar year 2014 if not sooner.

## Major Issues and Initiatives

In late 2013, MSRP transitioned its banking relationship from Bank of America to Wells Fargo Bank. This change is result of normal procurement practices that require State agencies subject to the State Procurement Article to rebid contracts periodically.

In addition, MSRP has hired a new investment manager for the MSRP Investment Contract Pool (ICP). Galliard Capital Management (Galliard) commenced services under a new contract on February 1, 2014 pursuant to a competitive procurement process anticipating the end of the prior manager's contract. For fourteen years, Galliard has operated independently as a subsidiary of Wells Fargo Bank N.A. Galliard is focused solely on fixed income management, with $\$ 85$ billion in assets under management for 234 clients, of which $\$ 78$ billion consists of stable value assets for 155 clients.

## Investments

The Plans are long-term retirement savings vehicles and are intended as a source of retirement income for voluntary participants. The investment policy is included in the investment section of this report. The following charts show the asset allocation for the Plans as of December 31, 2013 and 2012, respectively. See the investment section of the CAFR for a more detailed analysis and additional information.


Figure 1: \% may be greater than 100\% due to rounding


## Professional Services

The Board arranges contracts for the services of various independent consulting, investments advisory and financial professionals to assist in carrying out its responsibility to manage the Plans. Plan administration services are performed by Nationwide Retirement Solutions. Annual audits of the plans are conducted by the independent firm of SB \& Company, LLC. The 403(b) plan custodian of mutual fund records transitioned with the rest of banking services late in 2013 from Bank of America to Wells Fargo Bank, N.A. Investment advisory and management services for the stable value fund were performed by DB Advisors, a subsidiary of Deutsche Asset Management until the end of January 2014 as noted above. Segal Advisors is the investment advisor and general pension consultant for all four Plans. The independent public accountant's report on the basic financial statements is included in the Financial Section of this report. The investment analysis portion of the report, prepared by Segal Advisors, is included in the Investment Section beginning on page 44.

## Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Maryland Supplemental Retirement Plans for its comprehensive annual financial report for the calendar year ended December 31, 2012. This was the third consecutive year that the Maryland Supplemental Retirement Plans has achieved this prestigious award. In order to be awarded a Certificate of Achievement, an agency must publish an easily readable and efficiently organized comprehensive annual financial report. The report must satisfy both generally accepted account principles and applicable legal requirements.

The Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

## Acknowledgements

Preparation of this report would not have been possible without the dedicated and efficient service of the entire staff. We express our appreciation to all staff that assisted and contributed to the preparation of this report. Credit must also be given to the Board of Trustees for its unfailing support and higher standards of professionalism in the management of the Plans.

Sincerely,


Debra L. Roberts, MBA CPA CRC ${ }^{\circledR}$ Chief Financial Officer

## ABOUT THE PLANS

The Maryland Deferred Compensation Program was established for Maryland state employees in 1974 by Executive Order 01.01.1974.19 and under Chapter 433 of the Acts of 1974.
Subsequently, the U.S. Congress established the 457 Deferred Compensation Plan for public employees as part of the Internal Revenue Code in 1978. In 1975, enrollment began and a seven member Board of Trustees administered the plan.

Chapter 741 of the Acts of 1985 brought the 457 Deferred Compensation Plan under the direction of a nine-member Board of Trustees. The statute also gave the Board responsibility and authority for administration of a 403(b) Tax-Deferred Annuity Plan and a 401(k) Savings and Investment Plan. The Maryland 403(b) plan became operational in 1987, and the Maryland 401(k) plan began accepting contributions in 1990, after receipt of a favorable determination letter from the Internal Revenue Service of the U.S. Department of Treasury. These three Plans came to be known as the Maryland Teachers and State Employees Supplemental Retirement Plans (MSRP).

Two significant developments occurred during the mid to late 1990s. In 1996 Congress enacted a number of reforms for 457 plans, including the requirement that funds in such plans be held in trust for the exclusive benefit of participating employees. Subsequent legislation (most importantly the Economic Growth and Tax Relief Reconciliation Act, the 2001 comprehensive tax act) gave governmental 457 plans the same rules and benefits that are available in 401(k) plans that are prevalent in the private sector. Then in 1998 the Maryland General Assembly authorized the match program, which makes a dollar for dollar matching contribution for eligible State employees that voluntarily contribute to one of the State sponsored supplemental retirement plans. State matching contributions are provided in the State budget, and capped at $\$ 600$ per employee, per year. The State contributions for MSRP participants are paid into a separate qualified plan, the 401(a) plan. The State matching contributions were suspended as part of the budget process from fiscal year 2010 to the present; suspensions have also occurred during a previous time of budget stress (FYE 6/30/2004 and 6/30/2005). Most State employees (except those in certain specialized retirement systems) are eligible for the match in the year it is appropriated and effective.

The Members of the Board of Trustees are made fiduciaries by statute and are required to operate the Plans for the exclusive benefit of participating employees. The Board hires the necessary staff, administrators, consultants and accountants that are required for efficient and professional operation of the four Plans and their $\$ 3.2$ billion in assets. The Board also submits an annual report about the Plans to the Governor and General Assembly.

All funds for Plan administration are paid by charges against participant accounts, including a direct charge that pays the expenses of Board staff. These charges are reflected on participant statements, and since 1987 the Plan administrator, Nationwide Retirement Solutions, is prohibited by its contract from accepting any additional, indirect compensation or commissions from investment providers.

## ABOUT THE BOARD

The Maryland Supplemental Retirement Plans are administered by a nine-member Board of Trustees whose members are appointed by the Governor of Maryland to a staggered four-year term. The Governor selects three members from any of the following departments, agencies or boards: the Department of Budget and Management, the Department of Education, the Comptroller of the Treasury, the State Treasurer's Office, the Maryland State Retirement and Pension Systems or the Maryland Higher Education commission. Three other members are eligible to participate in one or more of the plans, and at least one is eligible for the 403(b) plan. Three additional members represent the general public and are not eligible to participate in the plans. At least one of these members has experience with defined contribution and salary reduction plans.

## MSRP Board of Trustees


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Eligible 403(b) Member


Marcia Zercoe
Public Member


Nancy K. Kopp
Maryland State Treasurer
State Agency Member


Wilson H. Parran
Eligible Member


Nathaniel H. Byrd, III
Public Member


Margaret A. Bury
Retirement Administrator, Md. State Retirement \& Pension System

State Agency Member


Thomas P. Hickey
Eligible Member


Christina W. Wyskiel
Public Member

## Maryland Teachers \& State Employees Supplemental Retirement Plans



# PROFESSIONAL SERVICES 

Plan Administration<br>Nationwide Retirement Solutions, Inc<br>Independent Investment Consultants<br>Segal RogersCasey, Inc<br>Independent Public Accountants<br>SB \& Company, LLC

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## REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Board of Trustees
Maryland Teachers and State Employees
Supplemental Retirement Plans
Baltimore, Maryland

## Report on the Financial Statements

We have audited the accompanying basic and combining financial statements of the State of Maryland Teachers and State Employees Supplemental Retirement Plan (MSRP), as of and for the years ended December 31, 2013 and 2012, and the related notes to the financial statements, which collectively comprise MSRP's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

MSRP's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

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## Opinions

In our opinion, the basic and combining financial statements referred to above present fairly, in all material respects, the respective net position of MSRP, as of December 31, 2013 and 2012, and the respective changes in its net position held in trust for deferred compensation benefits for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise MSRP's basic financial statements. The accompanying schedule of administrative expenses, introductory section, investment section, statistical section, and other supplementary information are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The schedule of administrative expenses is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of administrative expenses is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section, investment section, statistical section, and other supplementary information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Hunt Valley, Maryland
May 19, 2014


# MARYLAND SUPPLEMENTAL RETIREMENT PLANS 

FINANCIAL SECTION

# MARYLAND TEACHERS \& STATE EMPLOYEES SUPPLEMENTAL RETIREMENT PLANS 

## MANAGEMENT DISCUSSION AND ANALYSIS

The Board of Trustees of the Maryland Teachers \& State Employees Supplemental Retirement Plans (MSRP) have prepared this narrative as an explanatory supplement to the audited financial statements of the Plans for the years ended December 31, 2013 and 2012. The financial statements appear at page 20 of this report. This narrative should be read in conjunction with the financial statements.

## OVERVIEW OF THE FINANCIAL STATEMENTS

The financial statements for the MSRP are prepared in accordance with accounting principles generally accepted in the United States of America as interpreted and applied for governmental defined contributions pension plans by the Governmental Accounting Standards Board (GASB). The statements consist of the comparative Statements of Net Assets Available for Plan Benefits and Statements of Changes in Net Assets Available for Plan Benefits, together with related note disclosures where necessary or appropriate to explain a particular item or its context. Each Plan-401(k), 403(b), 457 and 401(a)—has a separate, stand-alone financial statement; a combined statement that consolidates the assets and transactions of all Plans appears on page 22.

The Statements of Changes in Net Assets Available for Plan Benefits are intended to show the major categories of additions to the Plans from participant contributions and investment earnings and deductions from the Plans for administrative expense and distributions to participants.

The note disclosures are provided as an integral component of the financial statements to help explain in narrative form some of the more complex or less obvious elements of the statements. The notes provide additional information (e.g. significant accounting policies, types of investment risk) that is essential for a comprehensive understanding of the financial condition of the Plans and the results of their operations.

## FINANCIAL HIGHLIGHTS - CONSOLIDATED

- Net position available for plan benefits increased by $\$ 447.7$ million for the year ended December 31, 2013, from $\$ 2.76$ billion as of December 31, 2012 to $\$ 3.21$ billion as of December 31, 2013. For the year ended December 31, 2012 net position available for plan benefits increased by $\$ 249.6$ million, from $\$ 2.51$ billion as of December 31, 2011 to $\$ 2.76$ billion as of December 31, 2012. For the year ended December 31, 2011, net position available for plan benefits decreased by $\$ 42.9$ million, from $\$ 2.56$ billion as of December 31, 2010 to $\$ 2.51$ billion as of December 31, 2011. The increase for the calendar years 2013 and 2012 was primarily attributable to strong investment performance throughout the year.
- The Plans had a net investment gain of $\$ 490.1$ million and $\$ 275.7$ million for the years ended December 31, 2013 and 2012 respectively, and a net investment loss of $\$ 17.2$ million for the year ended December 31, 2011.
- Employee contributions have decreased to $\$ 143.3$ million for the year ended December 31, 2013 from $\$ 159.5$ million for the year ended December 31, 2012. In previous periods, employee contributions also decreased slightly to $\$ 158.9$ million for the year ended December 31, 2011 from $\$ 159.7$ million in the year ended December 31, 2010. The decrease in 2013 reflects the small net decreases in deferring participants.
- Employer contributions for the year ended December 31, 2011 were virtually eliminated due to the suspension of the State Match program since June 2009. A small increase from $\$ 400,092$ for the year ended December 31, 2011 to $\$ 495,460$ for the year ended December 31, 2012 was due primarily to insignificant adjustments to these employer contributions from State agencies with independent personnel systems.
- Distributions to participants increased to $\$ 182.8$ million for the year ended December 31, 2013 from $\$ 179.9$ million for the year ended December 31, 2012. This follows a slight decrease in distributions to $\$ 179.9$ million for the year ended December 31, 2012 from $\$ 180.8$ million for the year ended December 31, $2011 .$. The most recent increase in distributions can be associated with rising returns and overall economic confidence.
- Administrative expenses for the Plans are a combination of participant fees paid to the administrator, Nationwide Retirement Solutions (NRS), and fees collected from participants by the Board of Trustees to pay its expense of fiduciary supervision, participant education programs and agency operations. The combined Plan fees for the year ended December 31, 2013 were $\$ 4.7$ million, as compared to $\$ 5.6$ million for the year ended December 31, 2012. Although asset fees generally rise with increasing assets, the most recent year saw lower Plan fees due to a new five-year Plan Administration contract with Nationwide that reduced overall asset fees to $0.14 \%$ annually beginning January 1, 2013 from the prior rate of $0.19 \%$ annually (the Nationwide contract rate decreased to $0.09 \%$ starting $1 / 1 / 2013$ from the previous rate of $0.14 \%$, while the MSRP Board asset fee has remained constant at $0.05 \%$ annually ). In the preceding years, participant fees totaled $\$ 5.5$ million (year ended December 31, 2011) and $\$ 4.0$ million (year ended December 31, 2010). During each of these years, the participant fees included both an asset fee and a $50 \$$ per account per month Board fee beginning May 2010 for each 401(k), 403(b) and 457 participant account over $\$ 500$. The adoption of the monthly $50 \$$ per capita fee has successfully stabilized Board administrative income in the past few years.

The chart located on the next page illustrates the change in all MSRP assets from calendar year to calendar year from right to left. This is a summary of all four Plans-the 457, 401(k), 403(b) and 401(a) Match Plan. The stacked bar for each year reflects a
balance of assets that is increased that year by contributions from participant payroll deductions, and transfers in 2011, 2012, and 2013. The bar also shows the amounts (negative) paid out in distributions to participants and the amounts of outstanding loans (positive to be paid back by participants). Finally, the top or bottom of each bar indicates the net 12-month investment gain or loss for all Plans as of that year end.

| Net Assets Held in trust for Deferred Compensation Benefits |  |  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  |  |  |  |  |
| ASSETS |  |  |  |  |  |  |
| Investments: |  |  |  |  |  |  |
| Investment contract pool | \$ | 793,304,687 | \$ | 788,299,877 | \$ | 779,947,367 |
| Mutual funds |  | 2,286,353,229 |  | 1,838,211,679 |  | 1,593,585,579 |
| Annuities |  | 90,368,505 |  | 94,432,579 |  | 99,963,804 |
| Total investments |  | 3,170,026,421 |  | 2,720,944,135 |  | 2,473,496,750 |
|  |  |  |  |  |  |  |
| Cash surrender value of life insurance contracts |  | 3,360,214 |  | 3,541,238 |  | 3,902,640 |
| Cash |  | 264,642 |  | 1,094,000 |  | 362,432 |
| Receivables: |  |  |  |  |  |  |
| Employee contributions |  | 635,620 |  | 4,581,955 |  | 4,622,831 |
| Loans receivable |  | 32,912,030 |  | 29,363,151 |  | 27,502,196 |
| Other receivable |  | 133,842 |  | 114,767 |  | 103,942 |
| Net Position Held in Trust for Deferred |  |  |  |  |  |  |
| Compensation Benefits | \$ | 3,207,332,769 | \$ | 2,759,639,246 | \$ | 2,509,990,791 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | 2013 |  | 2012 |  | 2011 |
| ADDITIONS |  |  |  |  |  |  |
| Employee contributions | \$ | 143,259,190 | \$ | 159,502,470 | \$ | 158,904,393 |
| Employer contributions |  | 39,564 |  | 495,460 |  | 400,092 |
| Variable earnings reimbursements |  | 1,756,620 |  | 1,452,326 |  | 1,356,029 |
| Investment income: |  |  |  |  |  |  |
| Other Addition |  | - |  | 731,568 |  | 121,104 |
| Variable earnings investment income |  | 467,897,999 |  | 249,564,340 |  | $(41,295,532)$ |
| Interest income |  | 22,204,917 |  | 23,434,438 |  | 23,952,814 |
| Total Additions |  | 635,158,290 |  | 435,180,602 |  | 143,438,900 |
|  |  |  |  |  |  |  |
| DEDUCTIONS |  |  |  |  |  |  |
| Distributions to participants |  | 182,784,784 |  | 179,865,149 |  | 180,811,859 |
| Administrative expenses |  | 4,659,702 |  | 5,641,852 |  | 5,493,241 |
| Life insurance premiums |  | 20,281 |  | 25,146 |  | 31,438 |
| Total Deductions |  | 187,464,767 |  | 185,532,147 |  | 186,336,538 |
|  |  |  |  |  |  |  |
| Net increase (decrease) |  | 447,693,523 |  | 249,648,455 |  | $(42,897,638)$ |
|  |  |  |  |  |  |  |
| Net assets held in trust for deferred compensation benefits, |  |  |  |  |  |  |
| beginning of year |  | 2,759,639,246 |  | 2,509,990,791 |  | 2,558,888,428 |
| Net Position Held in Trust for Deferred Compensation Benefits, End of Year | \$ | 3,207,332,769 | \$ | 2,759,639,246 | \$ | 2,509,990,781 |
|  |  |  |  |  |  |  |

## MSRP Assets, Loans, Contributions, Distributions, Investment Gains \& Losses



## MARYLAND SUPPLEMENTAL RETIREMENT PLANS

BASIC FINANCIAL STATEMENTS

## Maryland Supplemental Retirement Plans

Statements of Plan Net Position
As of December 31, 2013 and 2012


Investments:
Investment contract pool
Mutual funds
Annuities
Total investments
$\begin{array}{lrllr}\$ & \mathbf{7 9 3 , 3 0 4 , 6 8 7} & \$ & 788,299,877 \\ & \mathbf{2 , 2 8 6 , 3 5 3 , 2 2 9} & & 1,838,211,679 \\ & \mathbf{9 0 , 3 6 8 , 5 0 5} & & 94,432,579 \\ & \mathbf{3 , 1 7 0 , 0 2 6 , 4 2 1} & & 2,720,944,135\end{array}$
Cash surrender value of life insurance contracts
Cash
Receivables:
Employee contributions
Loans receivable
Other receivable
3,360,214 3,541,238
264,642 1,094,000
et Position Held in Trust for Deferred
Compensation Benefits
635,620 4,581,955
32,912,030 29,363,151
133,842
114,767
$\xlongequal{\$ \quad 3,207,332,769} \xlongequal{\$ \quad 2,759,639,246}$

## MARYLAND TEACHERS AND STATE EMPLOYEES SUPPLEMENTAL RETIREMENT PLANS

## Statement of Combining Net Position Available for Plan Benefits

As of December 31, 2013

|  | Deferred <br> Compensation 457 <br> Plan |  | Savings and Investment Plan 401(k) Plan |  | Match Plan and Trust 401(a) Plan |  | Tax Sheltered Annuity Plan 403(b) Plan |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments: |  |  |  |  |  |  |  |  |  |  |
| Investment contract pool | \$ | 427,306,290 | \$ | 331,493,906 | \$ | 34,504,491 | \$ | - | \$ | 793,304,687 |
| Mutual funds |  | 928,873,336 |  | 1,135,800,036 |  | 139,202,903 |  | 82,476,954 |  | 2,286,353,229 |
| Annuities |  | 90,368,505 |  | - |  | - |  | - |  | 90,368,505 |
| Total Investments |  | 1,446,548,131 |  | 1,467,293,942 |  | 173,707,394 |  | 82,476,954 |  | 3,170,026,421 |
| Cash surrender value of life insurance contracts |  | 3,360,214 |  | - |  | - |  | - |  | 3,360,214 |
| Cash |  | 264,642 |  | - |  | - |  | - |  | 264,642 |
| Receivables: |  |  |  |  |  |  |  |  |  |  |
| Employee contributions |  | 252,426 |  | 328,832 |  | - |  | 54,362 |  | 635,620 |
| Loans receivable |  | 14,822,023 |  | 17,676,057 |  | - |  | 413,950 |  | 32,912,030 |
| Other receivable |  | 133,842 |  | - |  | - |  | - |  | 133,842 |
| Total Position Available for Benefits | \$ | 1,465,381,278 | \$ | 1,485,298,831 | \$ | 173,707,394 | \$ | 82,945,266 | \$ | 3,207,332,769 |

The accompanying notes are an integral part of this financial statement.

## MARYLAND TEACHERS AND STATE EMPLOYEES

## SUPPLEMENTAL RETIREMENT PLANS

## Statement of Combining Net Position Available for Plan Benefits

As of December 31, 2012

|  | Deferred Compensation 457 Plan |  | Savings and Investment Plan 401(k) Plan |  | Match Plan and Trust 401(a) Plan |  | Tax Sheltered Annuity Plan 403(b) Plan |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments: |  |  |  |  |  |  |  |  |  |  |
| Investment contract pool | \$ | 426,780,616 | \$ | 325,666,500 | \$ | 35,852,761 | \$ | - | \$ | 788,299,877 |
| Mutual funds |  | 753,845,653 |  | 900,237,298 |  | 113,675,273 |  | 70,453,455 |  | 1,838,211,679 |
| Annuities |  | 94,432,579 |  | - |  | - |  | - |  | 94,432,579 |
| Total Investments |  | 1,275,058,848 |  | 1,225,903,798 |  | 149,528,034 |  | 70,453,455 |  | 2,720,944,135 |
| Cash surrender value of life insurance contracts |  | 3,541,238 |  | - |  | - |  | - |  | 3,541,238 |
| Cash |  | 1,094,000 |  | - |  | - |  | - |  | 1,094,000 |
| Receivables: |  |  |  |  |  |  |  |  |  |  |
| Employee contributions |  | 1,952,711 |  | 2,534,719 |  | - |  | 94,525 |  | 4,581,955 |
| Loans receivable |  | 13,556,281 |  | 15,468,770 |  | - |  | 338,100 |  | 29,363,151 |
| Other receivable |  | 114,767 |  | - |  | - |  | - |  | 114,767 |
| Total Position Available for Benefits | \$ | 1,295,317,845 | \$ | 1,243,907,287 | \$ | 149,528,034 | \$ | 70,886,080 | \$ | 2,759,639,246 |

The accompanying notes are an integral part of this financial statement.

MARYLAND TEACHERS AND STATE EMPLOYEES
SUPPLEMENTAL RETIREMENT PLANS
Statements of Changes in Plan Net Position
For the Years Ended December 31, 2013 and 2012

|  | $\mathbf{2 0 1 3}$ |  |  | $\mathbf{2 0 1 2}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| ADDITIONS TO NET POSITION ATTRIBUTED TO: |  |  |  |  |
| Employee contributions |  |  |  |  |$)$

The accompanying notes are an integral part of these financial statements.

## MARYLAND TEACHERS AND STATE EMPLOYEES

## SUPPLEMENTAL RETIREMENT PLANS

## Statement of Combining Changes in Net Position Available for Plan Benefits

## For the Year Ended December 31, 2013

Additions to Net Position Attributed to:
Employee contributions
Employer contributions
Variable earnings reimbursements
Investment income:
Variable earnings investment income
Interest income

## Total Additions

Deductions to Net Position Attributed to:
Distributions to participants
Administrative expenses
Life insurance premiums
Total Deductions
Net increase
Net position held in trust for deferred compensation benefits, beginning of year Net Position Held in Trust for Deferred Compensation Benefits, End of Year


The accompanying notes are an integral part of this financial statement.

## MARYLAND TEACHERS AND STATE EMPLOYEES

## SUPPLEMENTAL RETIREMENT PLANS

## Statement of Combining Changes in Net Position Available for Plan Benefits <br> For the Year Ended December 31, 2012

|  | Deferred <br> Compensation <br> 457 Plan |  | Savings and Investment Plan 401(k) Plan |  | Match Plan and Trust 401(a) Plan |  | Tax Sheltered Annuity Plan 403(b) Plan |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Additions to Net Position Attributed to: |  |  |  |  |  |  |  |  |  |  |
| Employee contributions | \$ | 64,509,861 | \$ | 92,031,387 | \$ | - | \$ | 2,961,222 | \$ | 159,502,470 |
| Employer contributions |  |  |  |  |  | 495,460 |  | - |  | 495,460 |
| Variable earnings reimbursements |  | 639,560 |  | 680,729 |  | 88,495 |  | 43,542 |  | 1,452,326 |
| Investment income: |  |  |  |  |  |  |  |  |  |  |
| Variable earnings investment income |  | 102,848,449 |  | 122,355,833 |  | 16,098,577 |  | 8,261,481 |  | 249,564,340 |
| Interest income |  | 14,829,597 |  | 7,621,732 |  | 798,253 |  | 184,856 |  | 23,434,438 |
| Other additions |  | 731,568 |  | - |  | - |  | - |  | 731,568 |
| Total Additions |  | 183,559,035 |  | 222,689,681 |  | 17,480,785 |  | 11,451,101 |  | 435,180,602 |
| Deductions to Net Position Attributed to: |  |  |  |  |  |  |  |  |  |  |
| Distributions to participants |  | 92,220,468 |  | 76,111,030 |  | 6,726,228 |  | 4,807,423 |  | 179,865,149 |
| Administrative expenses |  | 2,622,823 |  | 2,599,233 |  | 279,225 |  | 140,571 |  | 5,641,852 |
| Life insurance premiums |  | 25,146 |  | - |  | - |  | - |  | 25,146 |
| Total Deductions |  | 94,868,437 |  | 78,710,263 |  | 7,005,453 |  | 4,947,994 |  | 185,532,147 |
| Net increase |  | 88,690,598 |  | 143,979,418 |  | 10,475,332 |  | 6,503,107 |  | 249,648,455 |
| Net position held in trust for deferred compensation benefits, beginning of year |  | 1,206,627,247 |  | 1,099,927,869 |  | 139,052,702 |  | 64,382,973 |  | 2,509,990,791 |
| Net Position Held in Trust for Deferred Compensation Benefits, End of Year | \$ | 1,295,317,845 | \$ | 1,243,907,287 | \$ | 149,528,034 | \$ | 70,886,080 | \$ | 2,759,639,246 |

The accompanying notes are an integral part of this financial statement.

Notes to the Financial Statements

December 31, 2013 and 2012

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Maryland Teachers and State Employees Supplemental Retirement Plans ("MSRP") consist of four defined contribution plans that are generally available to all eligible employees and officials of the State of Maryland (the "State"). The MSRP operates pursuant to the provisions of the State Personnel and Pensions Article of the Maryland Code Titles 32 and 35 and is governed by a Board of Trustees (the "Board").

The MSRP consists of four separate defined contribution plans: The Deferred Compensation Plan under Internal Revenue Code (the "Code" or "IRC") Section 457; Savings and Investment Plan under IRC Section 401(k); the Match Plan under IRC Section 401(a); and the Tax Sheltered Annuity Plan under IRC Section 403(b) (each a "Plan" and collectively, the "Plans"). MSRP had 57,347 participants as of December 31, 2013. MSRP is a fiduciary fund of the State.

The State of Maryland Employees Deferred Compensation Plan (the "457 Plan") was established by an executive order of the Governor of the State of Maryland on August 15, 1974. The 457 Plan operates pursuant to the provision of Title 35 of the State Personnel \& Pensions Article of the Maryland Code and a plan document adopted by MSRP's Board.

The State Savings and Investment Plan (the "401(k) Plan") was established by the State pursuant to statute effective on July 1, 1985, and is designed to be a tax-qualified 401(k) profit sharing plan.

The State Match Plan and Trust (the "401(a) Match Plan") was established by the State pursuant to Title 32 of the State Personnel \& Pensions Article of the Maryland Code and is designed to be a tax-qualified 401(a) defined contribution matching plan.

The State Tax Sheltered Annuity Plan (the "403(b) Plan") was established by the Board of Trustees pursuant to Title 35 of the State Personnel \& Pensions Article of the Maryland Code.

## Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Contributions are recognized as additions when due pursuant to formal commitments as well as statutory and contractual commitments. Benefits are recognized when due and payable under plan provisions.

Notes to the Financial Statements<br>December 31, 2013 and 2012

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

## Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

## Risks and Uncertainties

MSRP invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect participants’ account balances and the amounts reported in the statements of net assets available for plan benefits.

## Contributions

Eligible employees of the State may contribute to the 457 Plan, 401(k) Plan, or the 403(b) Plan through payroll deductions. As required by the Internal Revenue Code ("IRC"), MSRP limits the amount of an individual's annual contributions to an amount not to exceed the lesser of $\$ 17,500$, or $100 \%$ of their annual compensation, as defined by the IRC. Additional "catch-up" contributions are available for those age 50 and over across all Plans. In addition, participants who contribute to the 457 Plan may under certain circumstances contribute additional sums in the three years prior to retirement. The limits are subject to an annual cost of living adjustment. Amounts contributed by employees are deferred for Federal and State income tax purposes until benefits are paid to the employees. Contributions of $\$ 3.4$ million were made to the Roth accounts by approximately 1,938 participants in the 457 Plan and the 401(k) Plan during the year ended December 31, 2013. Contributions of $\$ 3.2$ million were made to the Roth accounts by approximately 1,295 participants in the 457 Plan and the 401(k) Plan during the year ended December 31, 2012.

Under Title 32 of the State Personnel \& Pension Article, the State contributes to each participant's 401(a) Match Plan account an amount equal to the participant's contributions to one of the Plans during the same plan year. The statutory ceiling for these amounts is $\$ 600$ per participant for each State fiscal year. Contributions are credited to the investment option selected by the employee/plan participant. For the period July 1, 2009 through the year ended December 31, 2013, the State suspended the match contribution pursuant to budget amendments.

Notes to the Financial Statements

December 31, 2013 and 2012

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

## Participant Accounts

Employee contributions receivable represents amounts withheld from employees' pay but not remitted to the investment carriers as of December 31. Contributions are credited to the applicable investment option upon receipt from the State. Employee contributions are fully vested at all times. The State does not make any contributions to the 457 Plan, 401(k) Plan, or 403(b) Plan, but the State does make certain matching contributions to a separate tax qualified 401(a) Plan, as noted supra.

Employees electing to contribute to the MSRP have the following investment options:

- The investment contract pool (The "ICP"). The ICP is a book value/constant principal investment fund that periodically adjusts the rates paid to participants in order to account for the income, gains and losses of the portfolio. It is made up of a collection of book value investments: a money market fund, guaranteed investment contracts written by insurance companies, and synthetic guaranteed investment contracts written by insurance companies and other financial institutions. This option is not available in the 403(b) plan.
- Mutual funds


## Payment of Benefits

Employees investing in MSRP may withdraw the value of their accounts in accordance with IRC rules and the terms of the respective plan. Distributions are generally available upon termination of employment, or financial hardship. Additionally, employees are eligible to collect distributions from the 401(k) and 403(b) Plans upon attainment of age 59112.

Employees eligible to receive benefits may select various payout options, which include lump sum, periodic or annuity payments. Purchased annuity payout options are offered by Nationwide Life Insurance Company and Metropolitan Life Insurance Company.

At retirement or termination of employment, employees investing in life insurance contracts, which are closed to additional participants, may continue to make premium payments directly to the insurance carrier, or they may receive the cash surrender value of the policies. At the time of death of an employee, the face value of the insurance contract is payable to the beneficiary.

Amounts in participant's account are paid to the designated beneficiary at the employee's death.

Distributions to participants are recorded at the time withdrawals are made from participant accounts.

Notes to the Financial Statements

December 31, 2013 and 2012

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

## Participant Loans

Participants may borrow from their accrued benefit balance in accordance with Plan provisions and applicable IRC regulations; however, loans are not available from the 401(a) Match Plan. The maximum amount a participant may borrow is equal to the lesser of (a) $50 \%$ the value of their account or (b) $\$ 50,000$. Interest on loans is determined by a reference rate set by the Board.

In accordance with IRC requirements, all loans must be repaid on a periodic basis, not less than quarterly, over a period not to exceed five years. Loans used to acquire, construct, reconstruct or substantially rehabilitate a dwelling that is to be used as a principal residence may extend for a longer term.

## Investment Valuation and Income Recognition

The Investment Contract Pool (ICP) investment option - The ICP is shown in the statements under the category of investments, and is valued at contract value. The ICP is managed by Deutsche Asset Management under a management agreement with the Board of Trustees. Interest rates are reset monthly.

During 1997, a master trust was established to hold the investment contract pool/assets underlying this investment option. Under the Master Trust arrangement, assets of participants who participate in the 457 Plan, the 401(k) Plan, and/or the 401(a) Match Plan are combined and held in the Master Trust. Each Plan has an undivided but measurable interest in the assets held by the Master Trust. The practice is permitted by IRC Rev. Rul. 81-100 and Rev. Rul. 2011-1. Mutual fund assets held in the 403(b) Plan are held in a master custodial account as required by IRC 403(b)(7).

The ICP is valued at contract value, which represents contributions received plus interest earned to date, less applicable charges and amounts withdrawn.

Mutual fund investment options - Mutual fund investments are presented at fair value based on net assets value as reported by the investment carrier. All purchases and sales of investments are recorded on a trade-date basis.

Earnings are accrued to an individual participant's account based upon the investment performance of the specific options selected.

Annuity Reserves - Assets held for annuity payout reserves are valued at the actuarially determined present value of estimated future distributions.

Notes to the Financial Statements
December 31, 2013 and 2012

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

## Cash Surrender Value

Participants have made premium payments on life insurance contracts held in the 457 Plan through salary deferral. The cash surrender value of these contracts is based on reporting by the life insurance company. This option is no longer available to new participants but participants with policies may continue to make contributions.

## Mutual Fund Reimbursements

Mutual fund reimbursements represent amounts received from mutual fund investment providers for the benefit of the participants under expense reimbursement arrangements with MSRP. Amounts recorded are those reimbursements actually received during the year. These amounts are periodically redistributed on a pro-rata basis to current participants in the mutual fund that paid the reimbursement.

## Notes to the Financial Statements <br> December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME

## Part 1: 457 Plan

Investments held including a discontinued group annuity contract and annuity reserves held by Nationwide Life and Metropolitan Life, as of December 31, 2013 and 2012, were as follows:

|  | 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| Fixed Investments - Investment Contract Pool | \$ | 427,306,290 | \$ | 426,780,616 |
| Vanguard Institutional Index Fund - Institutional Plus |  | 143,546,106 |  | 114,423,373 |
| Fidelity(R) Puritan Fund |  | 116,071,655 |  | 100,581,043 |
| Goldman Sachs Large Cap Value Fund - Institutional Shares |  | 74,004,843 |  | 59,199,866 |
| Vanguard Mid Cap Index Fund - Institutional Plus Shares |  | 65,183,654 |  | 48,609,477 |
| American Funds - Euro Pacific Growth Fund |  | 58,438,648 |  | 49,895,783 |
| T Rowe Price Small-Cap Stock Fund, Inc. |  | 56,018,158 |  | 42,706,681 |
| American Funds - Growth Fund of America |  | 54,745,447 |  | 41,891,372 |
| American Century Equity Growth Fund - Institutional Class |  | 49,940,644 |  | 39,726,213 |
| PIMCO Total Return Fund - Institutional Shares |  | 48,484,674 |  | 64,881,840 |
| T Rowe Price Retirement 2020 Fund |  | 34,208,293 |  | 25,531,171 |
| T Rowe Price Mid Cap Value Fund, Inc. |  | 27,989,945 |  | 20,609,091 |
| T Rowe Price Retirement 2030 Fund |  | 24,665,374 |  | 17,149,949 |
| T Rowe Price Retirement 2015 Fund |  | 24,609,871 |  | 19,542,157 |
| T Rowe Price Retirement 2025 Fund |  | 23,315,927 |  | 17,283,483 |
| Vanguard Small Cap Growth Index - Institutional Shares |  | 20,661,303 |  | 14,706,295 |
| T Rowe Price Retirement 2035 Fund |  | 15,210,787 |  | 10,151,849 |
| T Rowe Price Retirement 2040 Fund |  | 12,782,150 |  | 8,760,540 |
| Morgan Stanley Institutional Fund Trust - Mid Cap Growth Portfolio |  | 12,602,022 |  | 9,491,975 |
| T Rowe Price Retirement 2010 Fund |  | 10,236,322 |  | 9,146,500 |
| Vanguard Value Index Fund - Institutional Shares |  | 8,412,539 |  | 4,793,915 |
| Vanguard Small Cap Value Index Fund - Institutional Shares |  | 7,779,483 |  | 4,069,525 |
| Vanguard Total International Stock Index Fund - Institutional Shares |  | 7,608,985 |  | 6,029,968 |
| T Rowe Price Retirement 2045 Fund |  | 7,446,563 |  | 4,602,593 |
| Parnassus Equity Income Fund - Institutional Shares |  | 7,102,397 |  | 3,586,550 |
| T Rowe Price Retirement 2050 Fund |  | 4,983,498 |  | 3,136,064 |
| T Rowe Price Retirement Income Fund |  | 4,415,727 |  | 4,144,458 |
| T Rowe Price Retirement 2005 Fund |  | 3,548,033 |  | 3,180,850 |
| Vanguard Total Bond Market Index Fund - Institutional Shares |  | 3,460,419 |  | 5,303,079 |
| T Rowe Price Retirement 2055 Fund |  | 1,399,869 |  | 709,993 |
| Total Mutual Funds |  | 928,873,336 |  | 753,845,653 |
| Discontinued investment options - Nationwide Fixed Annuities |  | 73,155,745 |  | 75,981,480 |
| Nationwide Life annuity payout reserves |  | 12,418,353 |  | 13,673,383 |
| Metropolitan Life annuity payout reserves |  | 4,794,407 |  | 4,777,716 |
| Total Annuities |  | 90,368,505 |  | 94,432,579 |
| Total Investments | \$ | 1,446,548,131 | \$ | 1,275,058,848 |

MARYLAND TEACHERS AND STATE EMPLOYEES SUPPLEMENTAL RETIREMENT PLANS

## Notes to the Financial Statements <br> December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME (continued)

## Part 2: 401(k) Plan

Investments held as of December 31, 2013 and 2012, were as follows:

|  | 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| Fixed Investments - Investment Contract Pool | \$ | 331,493,906 | \$ | 325,666,500 |
| Vanguard Institutional Index Fund - Institutional Plus |  | 208,829,766 |  | 162,014,919 |
| Fidelity(R) Puritan Fund |  | 109,099,984 |  | 92,918,948 |
| American Funds - Growth Fund of America |  | 78,811,960 |  | 58,941,193 |
| T. Rowe Price Small-Cap Stock Fund, Inc. |  | 76,109,971 |  | 56,363,646 |
| Vanguard Mid Cap Index Fund - Institutional Plus Shares |  | 74,633,482 |  | 54,259,309 |
| EuroPacific Growth Fund ${ }^{\circledR}$-Class R6 |  | 71,423,673 |  | 60,621,099 |
| PIMCO Total Return Fund - Institutional Shares |  | 64,236,913 |  | 80,358,306 |
| Goldman Sachs Large Cap Value Fund - Institutional Shares |  | 63,647,992 |  | 49,059,982 |
| T Rowe Price Retirement 2020 Fund |  | 55,496,327 |  | 40,755,835 |
| American Century Equity Growth Fund - Institutional Class |  | 53,361,432 |  | 41,337,740 |
| T Rowe Price Retirement 2025 Fund |  | 40,039,657 |  | 29,888,288 |
| T Rowe Price Retirement 2015 Fund |  | 35,843,594 |  | 29,145,420 |
| Vanguard Small Cap Growth Index - Institutional Shares |  | 32,593,411 |  | 21,354,847 |
| T Rowe Price Mid Cap Value Fund, Inc. |  | 31,442,283 |  | 22,922,152 |
| T Rowe Price Retirement 2030 Fund |  | 28,573,564 |  | 19,858,744 |
| T Rowe Price Retirement 2035 Fund |  | 15,360,761 |  | 11,167,269 |
| Morgan Stanley Institutional Fund Trust - Mid Cap Growth Portfolio |  | 15,026,026 |  | 11,221,483 |
| T Rowe Price Retirement 2010 Fund |  | 14,426,759 |  | 13,077,526 |
| T Rowe Price Retirement 2040 Fund |  | 11,304,718 |  | 7,652,883 |
| Vanguard Small Cap Value Index Fund - Institutional Shares |  | 10,102,611 |  | 4,499,727 |
| Vanguard Value Index Fund - Institutional Shares |  | 9,086,026 |  | 4,281,292 |
| Vanguard Total International Stock Index Fund - Institutional Shares |  | 8,664,589 |  | 6,392,121 |
| Parnassus Equity Income Fund - Institutional Shares |  | 7,657,889 |  | 3,980,509 |
| Vanguard Total Bond Market Index Fund - Institutional Shares |  | 5,189,451 |  | 6,750,296 |
| T Rowe Price Retirement 2045 Fund |  | 4,520,734 |  | 3,147,579 |
| T Rowe Price Retirement Income Fund |  | 4,361,967 |  | 3,689,168 |
| T Rowe Price Retirement 2005 Fund |  | 2,806,316 |  | 2,434,979 |
| T Rowe Price Retirement 2050 Fund |  | 1,933,571 |  | 1,216,164 |
| T Rowe Price Retirement 2055 Fund |  | 1,214,609 |  | 925,874 |
| Total Mutual Funds |  | 1,135,800,036 |  | 900,237,298 |
| Total Investments | \$ | 1,467,293,942 | \$ | 1,225,903,798 |

MARYLAND TEACHERS AND STATE EMPLOYEES SUPPLEMENTAL RETIREMENT PLANS

## Notes to the Financial Statements <br> December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME (continued)

## Part 3: 401(a) Plan

Investments held as of December 31, 2013 and 2012, were as follows:

|  | 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| Fixed Investments - Investment Contract Pool | \$ | 34,504,491 | \$ | 35,852,761 |
| Vanguard Institutional Index Fund - Institutional Plus |  | 36,158,668 |  | 28,751,714 |
| Fidelity(R) Puritan Fund |  | 14,382,522 |  | 12,566,268 |
| Vanguard Mid Cap Index Fund - Institutional Plus Shares |  | 10,368,020 |  | 7,966,105 |
| Goldman Sachs Large Cap Value Fund - Institutional Shares |  | 9,669,592 |  | 7,622,052 |
| T. Rowe Price Small-Cap Stock Fund, Inc. |  | 9,359,728 |  | 7,066,623 |
| American Century Equity Growth Fund - Institutional Class |  | 8,796,976 |  | 6,973,947 |
| American Funds - Growth Fund of America |  | 8,632,109 |  | 6,732,370 |
| EuroPacific Growth Fund® -Class R6 |  | 6,724,416 |  | 5,955,599 |
| PIMCO Total Return Fund - Institutional Shares |  | 4,859,252 |  | 5,775,929 |
| T Rowe Price Retirement 2020 Fund |  | 4,611,784 |  | 3,851,236 |
| T Rowe Price Retirement 2025 Fund |  | 3,913,886 |  | 3,130,696 |
| T Rowe Price Retirement 2030 Fund |  | 3,565,278 |  | 2,824,007 |
| Vanguard Small Cap Growth Index - Institutional Shares |  | 3,456,038 |  | 2,489,188 |
| T Rowe Price Retirement 2015 Fund |  | 2,892,850 |  | 2,556,264 |
| T Rowe Price Mid Cap Value Fund, Inc. |  | 2,454,265 |  | 1,864,919 |
| T Rowe Price Retirement 2035 Fund |  | 2,351,672 |  | 1,834,691 |
| T Rowe Price Retirement 2040 Fund |  | 1,738,951 |  | 1,364,384 |
| T Rowe Price Retirement 2010 Fund |  | 980,021 |  | 942,524 |
| Morgan Stanley Institutional Fund Trust - Mid Cap Growth Portfolio |  | 932,225 |  | 728,902 |
| T Rowe Price Retirement 2045 Fund |  | 874,510 |  | 719,366 |
| Vanguard Small Cap Value Index Fund - Institutional Shares |  | 499,918 |  | 269,436 |
| T Rowe Price Retirement 2050 Fund |  | 372,122 |  | 302,960 |
| Parnassus Equity Income Fund - Institutional Shares |  | 354,074 |  | 181,978 |
| Vanguard Total International Stock Index Fund - Institutional Shares |  | 329,393 |  | 285,134 |
| Vanguard Value Index Fund - Institutional Shares |  | 323,706 |  | 191,059 |
| Vanguard Total Bond Market Index Fund - Institutional Shares |  | 184,332 |  | 314,723 |
| T Rowe Price Retirement Income Fund |  | 182,484 |  | 192,312 |
| T Rowe Price Retirement 2005 Fund |  | 155,808 |  | 158,669 |
| T Rowe Price Retirement 2055 Fund |  | 78,303 |  | 59,642 |
| Neuberger Berman Equity Fund ${ }^{\circledR}$ - Partners Fund |  | - |  | 2,576 |
| Total Mutual Funds |  | 139,202,903 |  | 113,675,273 |
| Total Investments | \$ | 173,707,394 | \$ | 149,528,034 |

MARYLAND TEACHERS AND STATE EMPLOYEES SUPPLEMENTAL RETIREMENT PLANS

## Notes to the Financial Statements <br> December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME (continued)

## Part 4: 403(b) Plan

Investments held as of December 31, 2013 and 2012, were as follows:

|  | 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| Vanguard Institutional Index Fund - Institutional Plus | \$ | 12,701,515 | \$ | 9,606,020 |
| Fidelity(R) Puritan Fund |  | 8,838,740 |  | 8,114,617 |
| Vanguard Mid-Cap Index Fund - Institutional Plus Shares |  | 8,410,076 |  | 6,355,470 |
| Goldman Sachs Large Cap Value Fund - Institutional Shares |  | 6,633,540 |  | 5,208,550 |
| Vanguard Prime Money Market Fund - Institutional Shares |  | 5,627,727 |  | 5,332,386 |
| PIMCO Total Return Fund - Institutional Shares |  | 4,796,145 |  | 6,425,668 |
| EuroPacific Growth Fund® -Class R6 |  | 4,539,192 |  | 4,025,358 |
| Great West Life Assurance Company |  | 4,018,630 |  | 4,226,120 |
| American Funds - Growth Fund of America |  | 3,718,997 |  | 2,997,233 |
| American Century Equity Growth Fund - Institutional Class |  | 3,601,710 |  | 3,134,320 |
| T. Rowe Price Small-Cap Stock Fund, Inc. |  | 3,431,928 |  | 2,125,811 |
| Vanguard Small Cap Growth Index - Institutional Shares |  | 2,119,220 |  | 1,612,015 |
| T Rowe Price Retirement 2015 Fund |  | 1,959,657 |  | 1,623,200 |
| Vanguard Total International Stock Index Fund - Institutional Shares |  | 1,494,857 |  | 1,233,485 |
| T Rowe Price Mid Cap Value Fund, Inc. |  | 1,394,976 |  | 1,062,195 |
| Vanguard Small Cap Value Index Fund - Institutional Shares |  | 1,214,067 |  | 654,061 |
| Morgan Stanley Institutional Fund Trust - Mid Cap Growth Portfolio |  | 1,180,761 |  | 1,054,843 |
| T Rowe Price Retirement 2020 Fund |  | 1,156,053 |  | 862,015 |
| T Rowe Price Retirement 2010 Fund |  | 928,268 |  | 770,215 |
| T Rowe Price Retirement 2005 Fund |  | 880,467 |  | 1,212,848 |
| Vanguard Total Bond Market Index Fund - Institutional Shares |  | 750,367 |  | 730,156 |
| T Rowe Price Retirement 2025 Fund |  | 743,522 |  | 512,794 |
| T Rowe Price Retirement 2030 Fund |  | 699,580 |  | 507,280 |
| Vanguard Value Index Fund - Institutional Shares |  | 388,795 |  | 216,510 |
| T Rowe Price Retirement Income Fund |  | 382,236 |  | 333,879 |
| Parnassus Equity Income Fund - Institutional Shares |  | 268,895 |  | 148,952 |
| T Rowe Price Retirement 2040 Fund |  | 234,949 |  | 134,009 |
| T Rowe Price Retirement 2035 Fund |  | 218,693 |  | 143,998 |
| T Rowe Price Retirement 2045 Fund |  | 91,297 |  | 51,546 |
| T Rowe Price Retirement 2050 Fund |  | 48,649 |  | 35,820 |
| T Rowe Price Retirement 2055 Fund |  | 3,445 |  | 2,081 |
| Total Mutual Funds | \$ | 82,476,954 | \$ | 70,453,455 |

# MARYLAND TEACHERS AND STATE EMPLOYEES SUPPLEMENTAL RETIREMENT PLANS 

## Notes to the Financial Statements <br> December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME (continued)

## Part 5: MSRP - All Plans Summary

Investments held including a discontinued group annuity contract and annuity reserves held by Nationwide Life and Metropolitan Life, as of December 31, 2013 and 2012, were as follows:

Fixed Investments - Investment Contract Pool
Vanguard Institutional Index Fund - Institutional Plus
Fidelity(R) Puritan Fund
PIMCO Total Return Fund - Institutional Shares
Goldman Sachs Large Cap Value Fund - Institutional Shares
Neuberger Berman Equity Fund ${ }^{\circledR}$ - Partners Fund
Vanguard Mid Cap Index Fund - Institutional Shares
American Funds - Growth Fund of America
T Rowe Price Small-Cap Stock Fund, Inc.
EuroPacific Growth Fund ${ }^{\circledR}$-Class R6
American Funds - Euro Pacific Growth Fund
T Rowe Price Retirement 2020 Fund
T Rowe Price Mid Cap Value Fund, Inc.
T Rowe Price Retirement 2015 Fund
Vanguard Small Cap Growth Index - Institutional Shares
T Rowe Price Retirement 2025 Fund
Morgan Stanley Institutional Fund Trust - Mid Cap Growth Portfolio
T Rowe Price Retirement 2030 Fund
T Rowe Price Retirement 2010 Fund
T Rowe Price Retirement 2035 Fund
Vanguard Total International Stock Index Fund - Investor Shares
T Rowe Price Retirement 2040 Fund
Vanguard Small Cap Value Index Fund - Institutional Shares
T Rowe Price Retirement 2005 Fund
Vanguard Value Index Fund - Institutional Shares
Vanguard Prime Money Market Fund - Institutional Shares
T Rowe Price Retirement Income Fund
T Rowe Price Retirement 2045 Fund
Great West Life Assurance Company
T Rowe Price Retirement 2050 Fund
T Rowe Price Retirement 2055 Fund
Vanguard Total International Stock Index Fund - Institutional Shares
Vanguard Mid-Cap Index Fund - Institutional Plus Shares
Vanguard Total Bond Market Index Fund - Institutional Shares
Parnassus Equity Income Fund - Institutional Shares
American Century Equity Growth Fund - Institutional Class
Total Mutual Funds
Discontinued investment options - Nationwide Fixed Annuities
Nationwide Life annuity payout reserves
Metropolitan Life annuity payout reserves
Total Annuities
Total Investments

| 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: |
| \$ | 793,304,687 | \$ | 788,299,877 |
|  | 401,236,055 |  | 314,796,026 |
|  | 248,392,901 |  | 214,180,876 |
|  | 122,376,984 |  | 157,441,743 |
|  | 153,955,967 |  | 121,090,450 |
|  |  |  | 2,576 |
|  | 74,633,482 |  | 54,259,309 |
|  | 145,908,513 |  | 110,562,168 |
|  | 144,919,785 |  | 108,262,761 |
|  | 82,687,281 |  | 70,602,056 |
|  | 58,438,648 |  | 49,895,783 |
|  | 95,472,457 |  | 71,000,257 |
|  | 63,281,469 |  | 46,458,357 |
|  | 65,305,972 |  | 52,867,041 |
|  | 58,829,972 |  | 40,162,345 |
|  | 68,012,992 |  | 50,815,261 |
|  | 29,741,034 |  | 22,497,203 |
|  | 57,503,796 |  | 40,339,980 |
|  | 26,571,370 |  | 23,936,765 |
|  | 33,141,913 |  | 23,297,807 |
|  | 7,608,985 |  | 6,029,968 |
|  | 26,060,768 |  | 17,911,816 |
|  | 19,596,079 |  | 9,492,749 |
|  | 7,390,624 |  | 6,987,346 |
|  | 18,211,066 |  | 9,482,776 |
|  | 5,627,727 |  | 5,332,386 |
|  | 9,342,414 |  | 8,359,817 |
|  | 12,933,104 |  | 8,521,084 |
|  | 4,018,630 |  | 4,226,120 |
|  | 7,337,840 |  | 4,691,008 |
|  | 2,696,226 |  | 1,697,590 |
|  | 10,488,839 |  | 7,910,740 |
|  | 83,961,750 |  | 62,931,052 |
|  | 9,584,569 |  | 13,098,254 |
|  | 15,383,255 |  | 7,897,989 |
|  | 115,700,762 |  | 91,172,220 |
|  | 2,286,353,229 |  | 1,838,211,679 |
|  | 73,155,745 |  | 75,981,480 |
|  | 12,418,353 |  | 13,673,383 |
|  | 4,794,407 |  | 4,777,716 |
|  | 90,368,505 |  | 94,432,579 |
| \$ | 3,170,026,421 | \$ | 2,720,944,135 |

Notes to the Financial Statements<br>December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME (continued)

ICP interest income in the 457, 401(k) and 401(a) Plans is recorded based upon a blended rate of the contractual interest of all investment contracts in force during the period. These amounts are credited to the participants’ accounts prior to charges for administrative expenses charged by Nationwide Retirement Solutions, the administrator of the Plans ("NRS"), and the Board. The blended gross interest rate was $2.04 \%$ as of December 31, 2013, and ranged from $1.73 \%$ to $2.34 \%$ during the year ended December 31, 2013. The blended gross interest rate was $2.23 \%$ as of December 31, 2012, and ranged from $2.14 \%$ to $2.34 \%$ during the year ended December 31, 2012. The contract value as of December 31, 2013 and 2012, was $\$ 793,304,687$ and $\$ 788,299,877$, respectively. The fair market value as of December 31, 2013 and 2012, was $\$ 800,455,213$ and $\$ 821,722,590$, respectively, and the wrapper value was $\$ 123,481$ and $\$ 114,572$, respectively.

The Nationwide Life fixed annuities in the 457 Plan reflect investments made under a fixed group annuity contract with Nationwide Life. That contract has been closed to new contributions since January 1, 1987.

Interest income on investments in Nationwide Life fixed annuities and annuity payout reserves are recorded as earned on an accrual basis. Beginning in 1982, based upon the date of contribution, Nationwide Life initiated a plan for paying different rates to specific pools of money. The gross interest rate paid on fixed annuity contributions was $3.83 \%$ as of December 31, 2013, and was 4.05\% as of December 31, 2012.

The 403(b) Plan includes a closed fixed earnings investment with the Great-West Fixed Investment Fund and is valued at contract value, which represents costs plus interest credited at guaranteed rates (subject to quarterly market adjustments, as reported by Great-West as of December 31). These amounts are credited to the participants’ accounts prior to charges for administration expenses charged by NRS and the Board. The gross interest rate paid on contributions to this investment was $4.0 \%$ in both 2013 and 2012. This option is not open for new contributions or exchanges.

Mutual fund investment income consists of dividends earned and realized and unrealized gains and losses attributable to the underlying investments.

MSRP discloses investment risks below, in accordance with GASB Statement No. 40, which defines these risks as follows:

Interest Rate Risk. Interest risk is the risk that changes in interest rates will adversely affect the fair value of an investment.

Notes to the Financial Statements

December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME (continued)

Credit Risk. Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations.

Concentration of Credit Risk. Concentration of credit risk is the risk of loss attributed to an investment in a single issuer.

Custodial Credit Risk. Custodial credit risk is the risk that, in the event of the failure of the counterparty, the Plan will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the Plan, and are held by either (a) the counterparty, or (b) the counterparty's trust department or agent but not in MSRP's name.

Foreign Currency Risk. Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment.

Average Maturities. The investments and weighted average maturities as of December 31, 2013 and 2012, were as follows:


Note: The ICP is only available in the 457, 401(k) and 401(a) Match Plans. The GreatWest Fixed Investment Fund and the Vanguard Prime Money Market Fund are only available in the 403(b) Plan.

Notes to the Financial Statements
December 31, 2013 and 2012

## 2. INVESTMENTS AND INVESTMENT INCOME (continued)

|  | December 31, 2012 |  |  |
| :--- | :---: | :---: | :---: |
|  | Valuation |  | Weighted Average <br> Maturity |
| Investment Contract Pool <br> Variable earnings: <br> PIMCO Total Return Fund - Institutional <br> Shares | $\$$ | $788,299,877$ | 3.1 years |
| Great-West Fixed Investment Fund <br> Variable earnings: <br> Vanguard® Prime Money Market Fund - <br> Institutional Shares | $157,441,743$ | 6.1 years |  |

Note: The ICP is only available in the 457, 401(k) and 401(a) Match Plans. The Great-West Fixed Investment Fund and the Vanguard Prime Money Market Fund are only available in the 403(b) Plan.

Interest rate risk, credit risk and concentration of credit risk. Since all investments are participant directed, all risks are at the participant level. Each individual has the ability to liquidate his/her positions on demand and has responsibility for managing his/her exposure to fair value loss. Participants have the option to change their investment options at any time and to any investment available to alter their interest rate risk.

The ICP had a reported credit rating of AA for the years ended December 31, 2013 and 2012. Mutual Funds are not rated.

Custodial credit risk - deposits is the risk that, in the event of a bank failure, MSRP's deposits may not be returned to it. Deposits are exposed to custodial credit risk if they are not covered by depository insurance and the deposits are (a) uncollateralized, (b) collateralized with securities held by the pledging financial institution, or (c) collateralized with securities held by the pledging financial institution's trust department or agent but not in MSRP's name.

All deposits of MSRP, consisting of amounts held by the agency for an administrative expense, are held on behalf of MSRP by the State in accordance with the formal deposit policy for custodial credit risk of the State.

Notes to the Financial Statements<br>December 31, 2013 and 2012

## 3. LIFE INSURANCE

In the 457 Plan, the amount of life insurance in force with Unum Life was approximately $\$ 7,491,547$ and $\$ 8,122,004$ as of December 31, 2013 and 2012, respectively. Participants in the 457 Plan contributed $\$ 20,221$ and $\$ 25,146$ towards premiums for life insurance contracts offered by Unum Life during the years ended December 31, 2013 and 2012, respectively. At the time of retirement or termination of employment from the State, these participants have the option of continuing to make the life insurance premium payments or to receive the cash surrender value of the policy. This option is no longer available to new participants, and only participants with policies may continue to make contributions to this option.

## 4. ADMINISTRATIVE EXPENSES

The Board has appointed NRS, as the administrator under an administrative services contract. NRS is a subsidiary of Nationwide Financial Services, Inc., the owner of Nationwide Life and provider of certain 457 Plan fixed annuities that are no longer available to new participants or for exchanges from other plan investments.

The current contract with NRS to provide administrative services to MSRP under Board authority became effective January 1, 2013. Under the agreement, NRS provides administrative services, such as account statements, monitoring financial transactions, participant relations, and general management. Fees were charged by NRS at a new annual rate of $0.09 \%$ and the prior year rate of $0.14 \%$ against the mutual fund, ICP and fixed annuity assets.

During 2013 and 2012, an additional charge of $0.05 \%$ was imposed by MSRP for its expenses (staff, auditor, consultants, education and other administrative expenses). The fees are collected directly from participants’ accounts. During 2013 and 2012, an additional fee of $\$ 0.50$ per month was charged for each account with a balance greater than $\$ 500$ in the 457, 401(k), and 403(b) Plans. The fee will be used to stabilize revenue for Board operations. The annual cap on participant charges was \$2,000 for 2013 and 2012.

Participants choosing to exercise loan options are assessed an origination fee of $\$ 50$.
The cash balance in the accompanying financial statements as of December 31, 2013 and 2012, represents charges assessed by the Board from all Plans and held as pooled cash by the Maryland State Treasurer in excess of expenses paid on behalf of the Board. By State law, this amount does not revert to the general fund of the State but constitutes a dedicated fund or reserve for use by the Plans, pursuant to the usual State appropriation process.

# MARYLAND TEACHERS AND STATE EMPLOYEES 

SUPPLEMENTAL RETIREMENT PLANS
Notes to the Financial Statements
December 31, 2013

## 4. ADMINISTRATIVE EXPENSES (continued)

The cash reserve balance was $\$ 264,642$ and $\$ 495,300$ as of December 31, 2013 and 2012, respectively. In addition, the appropriate funds and cash reserves are carried on the 457 Plan financial statements as a matter of historical practice, arising from the period prior to 1990 when the 457 Plan was the only Plan operated by the Board and all 457 Plan assets, including the cash reserves were general non-trust funds of the State.

## 5. TAX STATUS

In the opinion of the State's legal counsel, the Plans are exempt from income taxes under the applicable section of the IRC and, therefore, the amounts contributed by the State on behalf of the employees participating in Plans are not subject to Federal income tax withholding nor are they includable in taxable income until actually paid or otherwise made available to the participant, the participant's beneficiary, or the participant's estate.

## 6. RELATED PARTIES

Certain members of the Board are participants in one or more Plans in the MSRP.

## 7. IMPLEMENTATION OF NEW ACCOUNTING PRINCIPLES

As of the year ended December 31, 2012, GASB issued Statement No. 67, entitled Financial Reporting for Pension Plans. This statement will not have a material effect on the Plan's financial statements once implemented. The Plan is analyzing the effects of this pronouncement and plans to adopt it as applicable by its effective date.

## ADDITIONAL INFORMATION

# MARYLAND TEACHERS AND STATE EMPLOYEES <br> SUPPLEMENTAL RETIREMENT PLANS 

Schedule of Administrative Expenses
For the Years Ended December 31, 2013 and 2012

|  | 2013 |  | 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| Plan Administrator |  |  |  |  |
| Third party administrator fees | \$ | 3,306,363 | \$ | 3,992,145 |
| Plan Sponsor* |  |  |  |  |
| Salaries, wages and fringe benefits |  | 1,117,340 |  | 1,035,850 |
| Technical and special fees |  | 889 |  | 25 |
| Communications |  | 9,433 |  | 25,549 |
| Travel (in-state and out-of-state) |  | 16,257 |  | 18,966 |
| Contractual services |  | 299,345 |  | 214,478 |
| Supplies and materials |  | 4,500 |  | 4,769 |
| Equipment and furnishings |  | 15,883 |  | 22,442 |
| Fixed charges |  | 134,222 |  | 129,760 |
| Plan Sponsor Expenses |  | 1,597,869 |  | 1,451,839 |
| Reserve Addition |  | (244,530) |  | 197,868 |
| Plan Sponsor Total |  | 1,353,339 |  | 1,649,707 |
| Total Administrative Expenses | \$ | 4,659,702 | \$ | 5,641,852 |

*See Note 4 for more information.

# MARYLAND <br> SUPPLEMENTAL RETIREMENT PLANS 

INVESTM ENT SEC TION

# INVESTMENT ADVISORS' REPORT 

For the year ended December 31, 2013<br>Prepared by Segal Rogerscasey

The report below discusses the overall performance of the Plan's investments for the year ended December 31, 2013 as well as the 2013 market environment.

| Asset Class | Indices | QTD | YTD | $1-$ Year | 3-Year | 5-Year | 10-Year |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Equities | MSCI World (Net of dividends) | 8.00 | 26.68 | 26.68 | 11.49 | 15.02 | 6.98 |
|  | Russell 3000 | 10.10 | 33.55 | 33.55 | 16.24 | 18.71 | 7.88 |
|  | MSCI EAFE (Net of dividends) | 5.71 | 22.78 | 22.78 | 8.17 | 12.44 | 6.91 |
|  | MSCI EM (Net of dividends) | 1.83 | -2.60 | -2.60 | -2.06 | 14.79 | 11.17 |
| Fixed Income | Barclays Capital Aggregate | -0.14 | -2.02 | -2.02 | 3.26 | 4.44 | 4.55 |
|  | Citigroup Non-U.S. WGBI (Unhedged) | -1.24 | -4.56 | -4.56 | 0.62 | 2.27 | 4.10 |
| Other | Commodity Splice* | -0.69 | -5.37 | -5.37 | -4.44 | 2.69 | 0.79 |
|  | NCREIF NPI | 2.53 | 10.98 | 10.98 | 11.92 | 5.69 | 8.64 |
|  | Thomson Reuters Private Equity** | 3.43 | 7.52 | 15.67 | 10.99 | 4.34 | 9.48 |
|  | HFRI Fund of Funds Composite | 3.48 | 8.73 | 8.73 | 2.41 | 4.82 | 3.36 |

*Commodity Splice, a Segal Rogerscasey index, blends the DJ UBS Commodity Index (50\%) and the S\&P GSCI Index (50\%), rebalanced monthly.
**Performance reported as of Q2 2013 because Q3 2013 and Q4 2013 performance data is not yet available.
Sources: eVestment Alliance, Hueler Analytics, Thomson One and Hedge Fund Research, Inc.

Q4 was another strong quarter for U.S. stocks, contributing to a momentous year-end return. The Russell 3000 Index posted a 10.1 percent return in Q4 and ended 2013 up 33.6 percent, which is its highest annual return of this century and since 1995 ( 36.8 percent). Performance continued to be driven by risk-seeking investors, as high beta and high volatility stocks did well. The long-awaited taper of the Fed's bond purchasing program along with Congressional compromise on the recent budget sustained the U.S. equity rally through the end of the year. Q4 was another positive quarter for international equity, as measured by the MSCI EAFE Index ( 5.7 percent). Improving investor sentiment and reduced austerity measures helped boost European markets, but weak numbers from Australasia were a drag on the overall return. The MSCI EAFE Index gained on a monthly basis from September and ended 2013 up 22.78 percent. The MSCI Emerging Markets (EM) Index rose 1.8 percent in Q4, marking its second straight quarterly increase, but ended 2013 with a -2.6 percent return. Currency had a negative contribution to Q4's performance, as the MSCI EM Index increased 3.0 percent in local currency terms. Emerging markets continued to lag developed markets. The U.S. bond market declined for the first time since 1999, as improving economic data and decreased support for central bank stimulus pushed interest rates higher. Spreads tightened across most sectors, offsetting or partly offsetting the impact of rising yields. The yield on the 10-year Treasury note trended upward since the initial hint of the Fed tapering its bond-buying program in May and peaked in December at 3.03 percent, its highest level since July 2011. Non-U.S. developed fixed income markets fell, primarily due to the currency effect, and in particular due to the weakness of the yen versus the U.S. dollar (USD).


Source: Bureau of Economic Analysis
During Q4 2013, gross domestic product (GDP) grew at an annualized rate of 3.2 percent, which was less than the 4.1 percent growth in Q3. In 2013, real GDP rose 1.9 percent versus 2.8 percent in 2012. The above graph shows annualized GDP growth, along with the year-over-year (YoY) rolling percentage change in GDP. Much of the growth in Q4 2013 GDP growth included consumption, nonresidential fixed investment, inventories and net exports. The primary negative contribution to GDP growth was decreased government spending. Reduced growth in inventories was a large cause of slower real GDP growth in Q4, while inventory growth was a significant contributor to real GDP in Q3. Consumer spending and net exports both increased substantially over Q3 growth.

Target Rates: U.S. and Eurozone


Sources: Segal Rogerscasey using data from the Federal Reserve Board, the European Central Bank and the Bank of Japan
As its December meeting, the Federal Open Market Committee (FOMC) announced it would modestly taper its quantitative easing program starting in January 2014. The FOMC stated it would continue purchasing agency mortgage-backed securities in the amount of $\$ 35$ billion each month (down from $\$ 40$ billion) and long-term Treasuries in the amount of $\$ 40$ billion per month (down from $\$ 45$ billion). The FOMC maintained its exceptionally low target range for the Federal Funds Rate between 0.0 and 0.25 percent, and intends to do so as long as unemployment is above 6.5 percent. Over the next one or two years, inflation is projected to be no more than 0.5 percent above the FOMC's 2 percent target. The European Central Bank (ECB) lowered its target rate to 0.25 percent because the euro appreciated and there was an elevated risk of deflation. The ECB will not deploy
another long-term refinancing operation unless it is more confident it would stimulate the economy. Unemployment remained high and private sector lending was still contracting. The Bank of Japan (BoJ) continued its quantitative and qualitative easing policy with the goal of increasing the monetary base at an annual amount of approximately 60-70 trillion yen. Asset purchases will continue in the following guideline amounts: Japanese Government bonds (JGB) 50 trillion yen annually with average remaining maturity of JGB's of approximately 7 years, exchange-traded funds and Japanese real estate investment trusts annually in the amounts of 1 trillion yen and 30 billion yen, respectively, commercial paper and corporate bonds until they reach 2.2 trillion yen and 3.2 trillion yen, respectively, after which they will maintain those amounts outstanding.


The headline Consumer Price Index (CPI) was up 0.3 percent in Q4 2013 (rising each month), and advanced 1.5 percent on a YoY basis. Major contributors to December's gains included the energy and shelter indices, and minor contributors were apparel, tobacco, and personal care. Detractors were airline fares, recreation, household furnishing and operations, and used cars and trucks. The food index has experienced very small increases and has not had a monthly gain greater than 0.1 percent since June. Core CPI, which excludes both food and energy prices, rose 0.4 percent in Q4, bringing the YoY core CPI to 1.7 percent.
U.S. Consumer Sentiment (December 2007 - December 2013)


Source: Moody's Economy.com using data from the Thomson Reuters/University of Michigan Consumer Sentiment Index

The University of Michigan Index of U.S. Consumer Sentiment is an economic indicator that measures how confident individuals are about the stability of their incomes as well as the state of the economy. The Consumer Sentiment Index stood at 82.5 for December 2013, up from September's 77.5 as views on both present conditions and expectations increased. Increased consumer confidence was driven by job growth, the relatively benign effects of the government shutdown, and the continued economic recovery. Wages and personal income grew slightly. Inflation expectations on both a 1 and 5 year basis decreased from September to December.


Source: Investment Company Institute http://www.ici.org
The above graph shows net flows into equity and fixed-income mutual funds. In Q4 2013, mutual funds experienced net outflows of approximately $\$ 5.5$ billion. Outflows were once again driven by fixed-income mutual funds, which experienced negative flows in each of the three months through December. Positive economic data and the Federal Reserve (Fed)'s surprise announcement that it would reduce quantitative easing caused rates to rise through year-end. Rates on the short end stayed anchored after the Fed renewed its commitment to keep the interest rate target near zero for the foreseeable future. Equity mutual funds experienced $\$ 52.7$ billion in inflows during Q4, driven by international mutual fund inflows of $\$ 42.2$ billion. Hybrid mutual funds also experienced positive inflows of $\$ 14.6$ billion. Domestic equity mutual funds had strong inflows in October and November following an agreement at the beginning of October to end the government shutdown.

| Equity Indices | Quarter | $\mathbf{1}$ <br> Year | $\mathbf{3}$ <br> Year | $\mathbf{5}$ <br> Year | 10 <br> Year |
| :--- | :--- | :--- | :--- | :--- | :--- |
| S\&P 500 ® | 10.5 | 32.4 | 16.2 | 17.9 | 7.4 |
| Russell 3000 | 10.1 | 33.6 | 16.2 | 18.7 | 7.9 |
| Russell 1000 | 10.2 | 33.1 | 16.3 | 18.6 | 7.8 |
| Russell 1000 Growth | 10.4 | 33.5 | 16.5 | 20.4 | 7.8 |
| Russell 1000 Value | 10.0 | 32.5 | 16.1 | 16.7 | 7.6 |
| Russell 2000 | 8.7 | 38.8 | 15.7 | 20.1 | 9.1 |
| Russell 2000 Growth | 8.2 | 43.3 | 16.8 | 22.6 | 9.4 |
| Russell 2000 Value | 9.3 | 34.5 | 14.5 | 17.6 | 8.6 |
| MSCI EAFE (net) ${ }^{\star}$ | 5.7 | 22.8 | 8.2 | 12.4 | 6.9 |
| MSCI ACWI ex-U.S. <br> (net)* | 4.8 | 15.8 | 5.6 | 13.3 | 8.0 |
| MSCI EM (net)* | 1.8 | -2.6 | -2.1 | 14.8 | 11.2 |

Sources: Standard \& Poor's, Russell Investments and Morgan Stanley Capital International

Q4 was another strong quarter for U.S. stocks, contributing to a momentous year-end return. The Russell 3000 Index posted a 10.1 percent return in Q4 and ended 2013 up 33.6 percent, which is its highest annual return of this century and since 1995 (36.8 percent). Performance continued to be driven by riskseeking investors, as high beta and high volatility stocks did well. The long-awaited taper of the Fed's bond purchasing program along with Congressional compromise on the recent budget sustained the U.S. equity rally through the end of the year.
For 2013, small-cap stocks trumped large caps across styles, and growth stocks outperformed value and core in both small and large caps. Q4 was another positive quarter for international equity, as measured by the MSCI EAFE Index ( 5.7 percent). Improving investor
sentiment and reduced austerity measures helped boost European markets, but weak numbers from Australasia were a drag on the overall return. The MSCI Emerging Markets (EM) Index rose 1.8 percent in Q4, marking its second straight quarterly increase, but ended 2013 with a -2.6 percent return. Currency had a negative contribution to Q4's performance, as the MSCI EM Index increased 3.0 percent in local currency terms. Emerging markets continued to lag developed markets.

Most fixed income sectors delivered negative returns due to rising interest rates, but longer-duration securities fared the worst. Although spreads tightened modestly across fixed income sectors, it was not enough to offset the impact of higher yields. The spreads on commercial mortgages tightened by 15 bps , while the spreads on agency pass-throughs and asset-backed securities both tightened by 9 bps. Within agency mortgages, lower coupon securities underperformed higher coupon securities in response to the Fed's tapering announcement. The Fed purchases lower coupon issues as part of its quantitative easing program and investors feared that the tapering and the eventual end of the Fed's support would adversely affect the technicals for the lower coupon issues. Non-U.S. government bonds, as measured by the Citigroup Non-U.S. WGBI,
outperformed U.S. government bonds by roughly 120 bps in local currency terms, but underperformed by 50 bps in unhedged currency terms.
Domestic long-term and high yield bonds have provided the highest returns during the 5 -, and 10 -year periods.

| Fixed-Income Indices | Quarter | $\mathbf{1}$ Year | 3 Year | 5 Year | 10 Year |
| :--- | :---: | :---: | :---: | :---: | :---: |
| BarCap Aggregate | -0.1 | -2.0 | 3.3 | 4.4 | 4.6 |
| BarCap Govt/Credit | -0.0 | -2.4 | 3.6 | 4.4 | 4.5 |
| BarCap Intermediate | -0.0 | -0.9 | 2.9 | 4.0 | 4.1 |
| Govt/Credit | -0.1 | -8.8 | 6.7 | 6.4 | 6.4 |
| BarCap L/T Govt/Credit | -0.7 | -2.6 | 2.7 | 2.3 | 4.1 |
| BarCap Government | 0.9 | -2.0 | 5.1 | 7.9 | 5.2 |
| BarCap Credit | -0.4 | -1.4 | 2.4 | 3.7 | 4.6 |
| BarCap Mortgage | 3.5 | 7.4 | 9.0 | 18.7 | 8.5 |
| BofA ML US High Yield <br> Master II |  |  |  |  |  |
| Citigroup Non-U.S. WGBI | -0.7 | -4.0 | 0.8 | 2.4 | 4.2 |
| (Unhedged) | 0.0 | 0.1 | 0.1 | 0.1 | 1.6 |
| Citigroup 3-Month T-Bill <br> Hueler Stable Value | 0.4 | 1.8 | 2.3 | 2.6 | 3.6 |

Sources: Barclays Capital, Citigroup and Hueler Analytics

# Plan Summary Report 

For period ended December 31, 2013
Prepared by Segal Rogerscasey
Assets of the Maryland Teachers \& State Employees Supplemental Retirement Plans (the Plans) totaled \$3.187 billion as of December 31, 2013. This reflected an increase of approximately $\$ 452.0$ million from the prior calendar year-end. During 2013, the Plans received $\$ 173.6$ million in contributions and paid $\$ 209.6$ million in distributions to participants, which accounted for a $\$ 36.1$ million decrease in Plan assets that was offset by investment performance. In terms of overall asset allocation, the assets were invested as follows: $27.2 \%$ stable value, $26.7 \%$ large cap equity, $12.9 \%$ lifecycle, $7.9 \%$ mid cap equity, $7.8 \%$ balanced, $7.0 \%$ small cap equity, $5.0 \%$ international equity, $4.1 \%$ fixed income, $0.3 \%$ money market, and the remaining $1.1 \%$ was in loans. The single most popular investment option was the Investment Contract Pool, which comprised $25 \%$ of Plan assets.

The $401(\mathrm{k})$ Plan comprised the largest portion of the Plans at $46.6 \%$, with $\$ 1.486$ million in assets as of December 31, 2013. As of year-end, participants' assets were invested $22.3 \%$ stable value, $44.6 \%$ domestic equity, $14.5 \%$ lifecycle, $7.3 \%$ balanced, $4.7 \%$ fixed income, $5.4 \%$ international equity, and $1.2 \%$ loans. The largest single fund allocation was the Investment Contract Pool with $22.3 \%$ of participant assets.

The assets of the 457 Plan were valued at $\$ 1.445$ billion as of December 31, 2013, which comprised $45.3 \%$ of the Plans. As of year-end, participants’ assets were invested $34.7 \%$ stable value, $36.5 \%$ domestic equity , $11.5 \%$ lifecycle, $8.0 \%$ balanced, $3.6 \%$ fixed income, $4.6 \%$ international equity, and $1.0 \%$ loans. The largest allocation was to the Investment Contract Pool with $29.6 \%$ of participant assets.

As of December 31, 2013, the 401(a) Plan was valued at $\$ 174$ million, which accounted for $5.5 \%$ of the Plans. Unlike the 457 and 401(k) Plans, the passively-managed, Vanguard Institutional Index Fund exceeded the popularity of the Investment Contract Pool with $20.8 \%$ of participant assets. As of year-end, participants’ assets were invested $19.9 \%$ stable value, $52.4 \%$ domestic equity, $12.5 \%$ lifecycle, $8.3 \%$ balanced, $2.9 \%$ fixed income, and $4.1 \%$ international equity.

The 403(b) Plan comprised the smallest portion of the overall Plans, with $\$ 83$ million in assets, which accounted for $2.6 \%$ of the Plans. As of year-end, participants' assets were invested $54.5 \%$ domestic equity, $11.5 \%$ money market, $10.7 \%$ balanced, $6.7 \%$ fixed income, $8.9 \%$ lifecycle, $7.3 \%$ international equity, and $0.4 \%$ in loans. The single largest option in the 403(b) Plan, by participant assets, was the Vanguard Institutional Index Fund at 15.4\%.


| Top 5 Holdings | \% of Total |
| :--- | :---: |
| Investment Contract Pool | $25 \%$ |
| Vanguard Instl Index | $13 \%$ |
| Fidelity Puritan | $8 \%$ |
| PIMCO Total Return | $4 \%$ |
| Goldman Sachs Large Cap Value | $5 \%$ |
| Subtotal | $\mathbf{5 4 \%}$ |


| Investment Categories | Market Value |  | \% of Plan |
| :--- | :--- | ---: | :---: |
| Stable Value | $\$$ | $876,350,008$ | $27 \%$ |
| Active Core Options | $\$$ | $1,180,786,596$ | $37 \%$ |
| Passive Options | $\$$ | $684,994,147$ | $21 \%$ |
| LifeCycle Funds | $\$$ | $411,769,476$ | $13 \%$ |
| Loan | $\$$ | $32,853,036$ | $1 \%$ |
| Total Assets | $\mathbf{\$}$ | $\mathbf{3 , 1 8 6 , 7 5 3 , 2 6 3}$ | $\mathbf{1 0 0 \%}$ |

## Summary of the Investment Policy Statement

## Objectives of the Plans

The Plans are long-term retirement savings vehicles and are intended as a source of retirement income for eligible participants. The investment options available from the Plans cover a broad range of investment risk and rewards appropriate for these kinds of retirement savings programs. Participants bear the risk and reap the rewards of investment returns that result from the investment options they select.

A Statement of Investment Policy has been adopted by the Plan's Board of Trustees and serves the following purposes:

- To ensure that a broad range of investment options are offered to Plan participants;
- To establish an investment program that will allow Plan participants the opportunity to structure an investment strategy that meets their individual return objectives and risk tolerances;
- To define the investment categories offered by the Plans;
- To establish investment objectives and guidelines for each investment category offered within the Plans;
- To establish benchmarks and performance standards for each investment category and to evaluate each option’s performance against appropriate benchmarks and standards;
- To establish a procedure for reporting and monitoring of the various funds;
- To define the procedures for investment fund evaluation and formal fund review; and
- To set guidelines and procedures for withdrawal of an investment option which, in the Board's opinion, does not, or will not, fulfill the Plans' objectives for which it was selected and replace the option with an appropriate substitute.

The Investment Policy Statement is intended to be dynamic and should be reviewed periodically and revised when appropriate.

## Investment Categories

The Plan has chosen to offer the following categories of investments:
> Money Market Funds
> Fixed Investment Funds
> Fixed Income Funds
> Balanced Funds
> Domestic Large Cap Equity Funds
> Domestic Mid Cap Equity Funds
> Domestic Small Cap Equity Funds
> International Equity Funds
> LifeCycle Funds

Within each category of investment, more than one investment option may be offered. For many of the categories, both actively managed and passively managed funds are available. Additionally, there may be multiple styles (e.g., value, growth, blend) offered. Each investment option offered under the Plan shall:

- Operate in full accordance with its current published prospectus or "fact sheet";
- Have its performance results measured against the applicable performance standards described herein for that investment category.

If the Board determines an investment option no longer meets the performance criteria, it may replace that option with a suitable alternative pursuant to the investment fund evaluation procedure outlined herein. From time-to-time, investment options/categories may be added to the current core line-up.

## Investment Option Analysis

Please refer to Exhibit A for more detailed results and mutual fund fees.

## Stable Value/ Money Market

Investment Contract Pool (ICP): As the largest option on the Plan, this stable value option was valued at $\$ 79.9$ million as of December 31, 2013. This investment option is not available on the 403(b) Plan. For the calendar year 2013, the ICP produced an annual return of $2.04 \%$, outperforming the blended policy index of the fund, which declined $0.6 \%$. Additionally, the performance was better than the Hueler Index, which is a blended return of actual stable value, pooled funds and separate account portfolios.

Nationwide Fixed Annuity: This option is only included in the investment line-up of the 457 Plan. Additionally, this option is frozen and therefore no longer accepting contributions. As of December 31, 2013, the value of the option was $\$ 73.6$ million. The quarterly crediting rates exceeded the treasury index during 2013.

GW Daily Interest Guarantee, GW 36 Month CD, GW 60 Month CD, GW 84 Month CD: These frozen investment options were previously offered in the 403(b) Plan. As of December 31, 2013, the largest fund by participant assets was the 84 month CD, which was valued at $\$ 2.8$ million. The 36 -month and 60 -month CDs were valued at approximately $\$ 0.4$ million each, while the Daily Interest Guarantee had approximately $\$ 0.3$ million.

Vanguard Prime Money Market: Another option only offered in the 403(b) Plan, this option has approximately $\$ 5.6$ million in assets as of December 31, 2013. Over the 1-year period, the Fund earned 6 basis points which was in line with the 90 Day US Treasury Bill. During the last 5 years, the Fund earned $0.2 \%$ on an average, annual basis, which was better than its benchmark.

## Passive Options

Vanguard Total Bond Market Fund: This passively managed core bond fund performed in line with the Barclays Capital Aggregate Bond Index across all periods involved. Participant investments in this fund were valued at $\$ 9.6$ million as of December 31, 2013.

Vanguard Value Index: This passively managed large cap value equity fund produced returns consistent with its custom policy index. Participant investments in this fund were valued at $\$ 18.2$ million as of December 31, 2013.

Vanguard Institutional Index Plus: This passively managed large cap blend equity fund approximated the performance of the S\&P 500 Index across all periods. Participant investments in this fund were valued at $\$ 402.1$ million as of December 31, 2013.

Vanguard MidCap Index Instl Plus: This passively managed mid cap blend equity fund performs in line with its custom policy index. Participant investments in this fund were valued at $\$ 158.6$ million as of December 31, 2013.

Vanguard Small Cap Value Index Instl: This passively managed small cap value equity fund produced results consistent with its custom policy index. Participant investments in this fund were valued at $\$ 19.6$ million as of December 31, 2013.

Vanguard Small Cap Growth Index Instl: This passively managed small cap growth equity fund produced results consistent with its custom policy index. Participant investments in this fund were valued at $\$ 58.8$ million as of December 31, 2013.

Vanguard Total International Stock Instl: This passively managed international blend fund approximated the performance of its custom policy index. Participant investments in this fund totaled $\$ 18.1$ million of as December 31, 2013.

## Active Options

PIMCO Total Return Fund: This actively managed core fixed income option was valued at $\$ 122.4$ million as of December 31, 2013, comprising assets of participants from each of the four plans. For the year, the fund performed slightly above the Barclays Capital Aggregate Bond Index and its peer group; however, over the trailing 5-year period the fund exceeded the performance of the index and the median of the peer universe.

Fidelity Puritan Fund: As of December 31, 2013, $\$ 248.4$ million of participant assets were invested in the Plans' balanced option. The Fidelity Puritan Fund outpaced its blended benchmark, and ranked among the top quartile of the balanced mutual fund universe during 2013. The fund outpaced both comparative benchmarks during the trailing 3 - and 5 -year periods.

Goldman Sachs Large Cap Value Fund: The Plans' actively managed large cap value option outperformed the Russell 1000 Value Index and the median return of the large cap value mutual fund universe during the trailing 1 year; however, it trailed both relative benchmarks over the 3- and 5-year periods despite producing strong absolute results for participants. As of December 31, 2013, participant assets invested in this fund were valued at $\$ 154.0$ million.

American Century Equity Growth: For the calendar year 2013, the actively managed large cap blend equity option outpaced the S\&P 500 Index. The fund also outpaced its benchmark and the median of its peer universe during the trailing 3 - and 5 -year periods. Participant assets invested in this fund were valued at $\$ 115.7$ million as of December 31, 2013.

Parnassus Equity Income Instl: The large cap blend equity, socially responsible option, outperformed the S\&P 500 Index during 2013. Additionally, the fund outpaced the market index and the median of its peer universe during the trailing 3 -year period. Over the 5 -year period, the fund slightly trailed its benchmark though it outpaced the median of its peer group. As of December 31, 2013, participants assets invested in this fund were valued at $\$ 15.4$ million.

American Funds Growth Fund of America: For the trailing 1-year period, the Plans' actively managed large cap growth option outperformed its benchmark and the median return of the large cap growth equity mutual fund universe. The fund underperformed the market index during the trailing 3 - and 5 -year periods, albeit it produced strong absolute results. There were $\$ 145.9$ million in participant assets invested in this fund as of December 31, 2013.
T. Rowe Price MidCap Value: The Plans’ actively managed mid cap value equity fund lagged the Russell Mid Cap Value Index and the median of the mid cap value equity mutual fund universe during the trailing 1 and 3 -year periods. The Fund exceeded the performance of the median during the trailing 5-year period. As of December 31, 2013, participant assets invested in this fund were valued at $\$ 63.3$ million.

Morgan Stanley Instl Trust: For the calendar year 2013, the fund outperformed the Russell Mid Cap Growth Index and the median of the mid cap growth mutual fund universe. During the annualized 5-year period, the fund
outperformed its market benchmark and ranked in the top quartile among its peer group. Participant assets invested in this fund were valued at $\$ 29.7$ million as of December 31, 2013.

T Rowe Price Small Cap Stock: The Plans' actively managed small cap blend equity fund trailed the strong performance of the Russell 2000 index and median of its peer universe during 2013 though produced favorable results on an absolute basis. The fund exceeded both comparative measures during the trailing 3-and 5- year periods. As of December 31, 2013, participant assets invested in this fund were valued at $\$ 144.9$ million.

American Funds EuroPacific Growth Fund: During the trailing 1-year period, the Plans’ actively managed international equity fund significantly outperformed the MSCI ACWI ex-US Index and ranked in the top decile of the international large cap equity mutual fund universe. The fund also performed better than these benchmarks during the 3- and 5-year annualized periods. As of December 31, 2013, participant assets invested in the fund were valued at $\$ 141.1$ million.

T Rowe Price Retirement Funds: The T Rowe Price Retirement Funds are the Plans' lifecycle options. Participants assets invested in these 12 lifecycle funds were valued at $\$ 411.8$ million as of December 31, 2013. These funds have varied asset allocations, based upon the projected retirement date of a participant, with more conservative allocations as retirement date approaches. For 2013, the most conservative fund earned $9.2 \%$, while the most aggressive fund, which would be designed for participants approximately 40 years from retirement, the fund, earned $29.5 \%$. On an annualized 5 -year basis, the funds designed for participants that are in or are close to retirement produced returns of approximately 14.3-15.6\%, whereas, funds designed for those younger employees earned approximately $18.2 \%$. The following table illustrates the broad asset allocation of each of the specific funds as of December 31, 2013.

|  | Domestic Fixed | Domestic Equity | Int'I Equity | Int'l Fixed | Other |
| :---: | :---: | :---: | :---: | :---: | :---: |
| T Rowe Price Rtmt Income | 47.2\% | 28.4\% | 12.4\% | 10.2\% | 1.9\% |
| T Rowe Price Rtmt 2005 | 42.6\% | 29.8\% | 13.0\% | 12.6\% | 2.0\% |
| T Rowe Price Rtmt 2010 | 37.0\% | 34.4\% | 15.2\% | 11.4\% | 2.1\% |
| T Rowe Price Rtmt 2015 | 29.2\% | 40.3\% | 18.5\% | 9.7\% | 2.3\% |
| T Rowe Price Rtmt 2020 | 22.7\% | 45.6\% | 21.5\% | 8.0\% | 2.3\% |
| T Rowe Price Rtmt 2025 | 16.7\% | 50.2\% | 24.3\% | 6.3\% | 2.5\% |
| T Rowe Price Rtmt 2030 | 11.9\% | 54.2\% | 26.6\% | 4.9\% | 2.6\% |
| T Rowe Price Rtmt 2035 | 8.5\% | 57.0\% | 28.3\% | 3.5\% | 2.7\% |
| T Rowe Price Rtmt 2040 | 6.1\% | 59.2\% | 29.5\% | 2.5\% | 2.7\% |
| T Rowe Price Rtmt 2045 | 6.1\% | 59.1\% | 29.4\% | 2.5\% | 2.9\% |
| T Rowe Price Rtmt 2050 | 6.2\% | 58.9\% | 29.4\% | 2.6\% | 2.9\% |
| T Rowe Price Rtmt 2055 | 6.1\% | 58.8\% | 29.3\% | 2.5\% | 3.3\% |

Investment Performance and Fees as of December 31, 2013


Performance is calculated using time weighted rates of total return
Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

## Exhibit A

Maryland Teachers State Employees Supplemental Retirement Plans

| Year |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Quarter | To Date | $\begin{aligned} & 1 \\ & \text { Year } \end{aligned}$ | 3 Years | $\begin{gathered} 5 \\ \text { Years } \end{gathered}$ | Expense Ratio |
| Goldman Sachs Large Cap Value Instl | 9.06 | 33.20 | 33.20 | 13.82 | 15.76 | 0.79 |
| Russell 1000 Value Index | 10.01 | 32.53 | 32.53 | 16.06 | 16.67 |  |
| IM U.S. Large Cap Value Equity (MF) Median | 9.73 | 32.11 | 32.11 | 14.51 | 16.04 |  |
| Goldman Sachs Large Cap Value Instl Rank | 69 | 39 | 39 | 63 | 57 |  |
| American Century Equity Growth | 11.10 | 33.23 | 33.23 | 17.42 | 17.52 | 0.48 |
| S\&P 500 | 10.51 | 32.39 | 32.39 | 16.18 | 17.94 |  |
| IM U.S. Large Cap Core Equity (MF) Median | 10.02 | 31.80 | 31.80 | 14.97 | 16.72 |  |
| American Century Equity Growth Rank | 13 | 29 | 29 | 8 | 33 |  |
| Parnassus Equity Income InstI | 9.86 | 34.13 | 34.13 | 17.05 | 17.67 | 0.68 |
| S\&P 500 | 10.51 | 32.39 | 32.39 | 16.18 | 17.94 |  |
| IM U.S. Large Cap Core Equity (MF) Median | 10.02 | 31.80 | 31.80 | 14.97 | 16.72 |  |
| Parnassus Equity Income Instl Rank | 57 | 21 | 21 | 11 | 31 |  |
| American Funds Growth Fund of American R6 | 9.51 | 34.29 | 34.29 | 15.76 | N/A | 0.34 |
| American Funds Gro;R-5 (RGAFX) | 9.47 | 34.20 | 34.20 | 15.69 | 18.66 | 0.39 |
| Russell 1000 Growth Index | 10.44 | 33.48 | 33.48 | 16.45 | 20.39 |  |
| IM U.S. Large Cap Growth Equity (MF) Median | 10.75 | 33.55 | 33.55 | 14.83 | 18.80 |  |
| American Funds Growth Fund of American R6 Rank | 82 | 42 | 42 | 32 | N/A |  |
| T Rowe Price MidCap Value | 9.15 | 31.54 | 31.54 | 14.41 | 20.67 | 0.81 |
| Russell Midcap Value Index | 8.56 | 33.46 | 33.46 | 15.97 | 21.16 |  |
| IM U.S. Mid Cap Value Equity (MF) Median | 8.87 | 35.49 | 35.49 | 14.62 | 20.37 |  |
| T Rowe Price MidCap Value Rank | 39 | 88 | 88 | 54 | 46 |  |
| Morgan Stanley Instl Trust | 8.64 | 38.35 | 38.35 | 12.15 | 24.60 | 0.71 |
| Russell Midcap Growth Index | 8.23 | 35.74 | 35.74 | 15.63 | 23.37 |  |
| IM U.S. Mid Cap Growth Equity (MF) Median | 7.81 | 35.60 | 35.60 | 13.45 | 20.92 |  |
| Morgan Stanley Instl Trust Rank | 34 | 19 | 19 | 72 | 1 |  |
| T Rowe Price Small Cap Stock | 8.58 | 37.65 | 37.65 | 17.51 | 24.39 | 0.92 |
| Russell 2000 Index | 8.72 | 38.82 | 38.82 | 15.67 | 20.08 |  |
| IM U.S. Small Cap Core Equity (MF) Median | 9.00 | 39.01 | 39.01 | 16.11 | 20.36 |  |
| T Rowe Price Small Cap Stock Rank | 71 | 66 | 66 | 35 | 13 |  |
| American Funds EuroPacific Growth R6 | 7.71 | 20.58 | 20.58 | 7.74 | N/A | 0.50 |
| American Funds EuPc;R-5 (RERFX) | 7.70 | 20.54 | 20.54 | 7.70 | 13.85 | 0.55 |
| MSCI AC World ex USA | 4.81 | 15.78 | 15.78 | 5.61 | 13.32 |  |
| IM International Large Cap Core Equity (MF) Median | 5.58 | 20.48 | 20.48 | 7.29 | 11.82 |  |
| American Funds EuroPacific Growth R6 Rank | 2 | 47 | 47 | 38 | N/A |  |
| T Rowe Price Rtmt Income | 3.41 | 9.16 | 9.16 | 6.81 | 10.37 | 0.57 |
| T. Rowe Price Retirement Income Fund | 3.23 | 9.23 | 9.23 | 6.54 | 8.45 |  |
| IM Mixed-Asset Target Alloc Consv (MF) Median | 2.95 | 7.15 | 7.15 | 6.09 | 9.57 |  |
| T Rowe Price Rtmt Income Rank | 33 | 24 | 24 | 33 | 31 |  |
| T Rowe Price Rtmt 2005 | 3.68 | 9.74 | 9.74 | 7.42 | 11.48 | 0.59 |
| T. Rowe Price Retirement 2005 | 3.42 | 9.86 | 9.86 | 7.20 | 9.68 |  |
| IM Mixed-Asset Target 2010 (MF) Median | 3.29 | 9.10 | 9.10 | 6.32 | 10.69 |  |
| T Rowe Price Rtmt 2005 Rank | 32 | 42 | 42 | 26 | 30 |  |

## Exhibit A

|  |  | Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Quarter | To <br> Date | $\begin{gathered} 1 \\ \text { Year } \end{gathered}$ | $\begin{gathered} 3 \\ \text { Years } \end{gathered}$ | $\begin{gathered} 5 \\ \text { Years } \end{gathered}$ | Expense <br> Ratio |
| T. Rowe Price Retire 2010 | 4.33 | 11.93 | 11.93 | 8.16 | 12.78 | 0.60 |
| T. Rowe Price Retirement 2010 | 4.04 | 12.00 | 12.00 | 8.04 | 10.95 |  |
| IM Mixed-Asset Target 2010 (MF) Median | 3.29 | 9.10 | 9.10 | 6.32 | 10.69 |  |
| T. Rowe Price Retire 2010 Rank | 3 | 6 | 6 | 7 | 3 |  |
| T. Rowe Price Retire 2015 | 5.21 | 15.18 | 15.18 | 9.33 | 14.32 | 0.65 |
| T. Rowe Price Retirement 2015 | 4.85 | 14.97 | 14.97 | 9.17 | 12.32 |  |
| IM Mixed-Asset Target 2015 (MF) Median | 3.92 | 10.44 | 10.44 | 7.13 | 11.50 |  |
| T. Rowe Price Retire 2015 Rank | 1 | 3 | 3 | 3 | 1 |  |
| T. Rowe Price Retire 2020 | 5.96 | 18.05 | 18.05 | 10.29 | 15.61 | 0.69 |
| T. Rowe Price Retirement 2020 | 5.59 | 17.56 | 17.56 | 10.12 | 13.48 |  |
| IM Mixed-Asset Target 2020 (MF) Median | 4.40 | 12.03 | 12.03 | 7.59 | 12.07 |  |
| T. Rowe Price Retire 2020 Rank | 1 | 3 | 3 | 3 | 1 |  |
| T. Rowe Price Retire 2025 | 6.71 | 20.78 | 20.78 | 11.12 | 16.63 | 0.72 |
| T. Rowe Price Retirement 2025 | 6.30 | 20.01 | 20.01 | 10.93 | 14.47 |  |
| IM Mixed-Asset Target 2025 (MF) Median | 5.19 | 15.86 | 15.86 | 8.88 | 13.54 |  |
| T. Rowe Price Retire 2025 Rank | 5 | 5 | 5 | 6 | 1 |  |
| T. Rowe Price Retire 2030 | 7.28 | 23.09 | 23.09 | 11.85 | 17.50 | 0.75 |
| T. Rowe Price Retirement 2030 | 6.86 | 22.13 | 22.13 | 11.64 | 15.26 |  |
| IM Mixed-Asset Target 2030 (MF) Median | 6.00 | 18.02 | 18.02 | 9.26 | 13.86 |  |
| T. Rowe Price Retire 2030 Rank | 8 | 5 | 5 | 4 | 1 |  |
| T. Rowe Price Retire 2035 | 7.71 | 24.86 | 24.86 | 12.33 | 18.06 | 0.77 |
| T. Rowe Price Retirement 2035 | 7.31 | 23.76 | 23.76 | 12.11 | 15.84 |  |
| IM Mixed-Asset Target 2035 (MF) Median | 6.57 | 20.80 | 20.80 | 10.33 | 14.80 |  |
| T. Rowe Price Retire 2035 Rank | 4 | 4 | 4 | 4 | 1 |  |
| T. Rowe Price Retire 2040 | 7.99 | 25.93 | 25.93 | 12.63 | 18.28 | 0.78 |
| T. Rowe Price Retirement 2040 | 7.61 | 24.73 | 24.73 | 12.44 | 16.06 |  |
| IM Mixed-Asset Target 2040 (MF) Median | 6.73 | 21.68 | 21.68 | 10.35 | 14.88 |  |
| T. Rowe Price Retire 2040 Rank | 6 | 6 | 6 | 5 | 1 |  |
| T. Rowe Price Retire 2045 | 8.00 | 25.93 | 25.93 | 12.66 | 18.29 | 0.78 |
| T. Rowe Price Retirement 2045 | 7.61 | 24.73 | 24.73 | 12.44 | 16.06 |  |
| IM Mixed-Asset Target 2045 (MF) Median | 6.99 | 23.08 | 23.08 | 10.83 | 15.41 |  |
| T. Rowe Price Retire 2045 Rank | 7 | 6 | 6 | 5 | 1 |  |
| T. Rowe Price Retire 2050 | 7.97 | 25.90 | 25.90 | 12.67 | 18.26 | 0.78 |
| T. Rowe Price Retirement 2050 Index | 7.61 | 24.73 | 24.73 | 12.44 | 16.06 |  |
| IM Mixed-Asset Target 2050+ (MF) Median | 7.07 | 23.08 | 23.08 | 10.86 | 15.19 |  |
| T. Rowe Price Retire 2050 Rank | 12 | 10 | 10 | 3 | 1 |  |
| T. Rowe Price Retire 2055 | 8.02 | 25.86 | 25.86 | 12.68 | 18.27 | 0.78 |
| T. Rowe Price Retirement 2055 Index | 7.61 | 24.73 | 24.73 | 12.44 | 16.06 |  |
| IM Mixed-Asset Target 2050+ (MF) Median | 7.07 | 23.08 | 23.08 | 10.86 | 15.19 |  |
| T. Rowe Price Retire 2055 Rank | 10 | 10 | 10 | 2 | 1 |  |

## Investment Contract Pool

## Separate Account Report as of December 31, 2013

## Objective

The MSRP Investment Contract Pool ("ICP") seeks to preserve principal value and provide a relatively stable rate of return comparable to intermediate fixed-income yields over two to five years.

Note: While this ICP Report is constructed on a quarterly basis, the monthly crediting rate is reported on the www.MarylandDC.com homepage.

## Risks

This investment is not FDIC insured or guaranteed by the federal or state government. Like all investments the ICP has risks and may not meet its investment objectives, including the objective of a constant principal value. A detailed description of these risks is contained in the ICP overview document, available on the MSRP website, or on request. Investors should also note that the ICP is not a money market fund and has different risk characteristics than a money market fund.

## Investment Overview

The ICP invests in a diversified portfolio of stable value contracts issued by insurance companies, banks, and other financial institutions, and a variety of fixed income instruments including U.S. Government and agency securities, mortgage-backed securities, asset-backed securities, and corporate bonds. Investors earn the average return received under all contracts in effect at any point in time. The ICP's return is affected by the general level of interest rates as well as by cash flows, including those from employer and employee contributions, withdrawals, and transfers into and out of the ICP. The average duration of the ICP's investments will be approximately two to four years. The average credit quality of the ICP's investments will generally be AA (or its equivalent), although individual securities or contracts purchased for the ICP may have a lower credit quality rating.
${ }^{1}$ Represents the weighted average credit quality.
2 Prior to July 2006 ING Stable Value Product Group, a division of ING Life
Insurance and Annuity Company provided management services.
${ }^{3}$ Allocations shown are not necessarily indicative of future allocations. Figures may not sum to $100 \%$ due to rounding.
${ }^{4}$ As rated by Standard \& Poor's or equivalent by any other rating services.
${ }^{5}$ CMBS means Commercial Mortgage Backed Securities. Wrapper exposure represents the difference between the book value of the wrapper contracts and the market value of the underlying fixed income securities as a percentage of the book value of the entire Fund. A positive wrapper exposure denotes that the Fund's book value exceeds the market value of the underlying assets and the issuer of the wrapper contract has a potential liability to the Fund. A
ICP Characteristics

Assets
\$793,686,998
Average Credit Quality (See Profile) ${ }^{1}$
Average Duration
Previous monthly crediting rate (annualized)
Inception Date
1987
Manager ${ }^{2}$
Deutsche Asset \& Wealth Management

| Sector Allocations ${ }^{3,5}$ |  | Credit Profile $^{3,4}$ |  |
| :--- | ---: | :--- | ---: |
| Asset Backed | $3.1 \%$ | STIF/A-1 | $6.0 \%$ |
| CMBS | $4.5 \%$ | AAA | $52.2 \%$ |
| Corporate | $19.5 \%$ | AA+ | $18.8 \%$ |
| Govt Related | $6.4 \%$ | AA | $0.9 \%$ |
| Mortgage | $24.9 \%$ | AA- | $2.4 \%$ |
| STIF | $2.1 \%$ | A+ | $3.4 \%$ |
| Traditional GIC | $2.2 \%$ | A | $1.1 \%$ |
| US Agency | $7.5 \%$ | A- | $2.7 \%$ |
| US Treasury | $30.7 \%$ | BBB+ | $3.6 \%$ |
| Wrapper Exposure | $-0.8 \%$ | BBB | $4.8 \%$ |
|  |  | BBB- | $3.3 \%$ |
|  |  | BB+ \& Below | $0.8 \%$ |

## Performance ${ }^{6}$


negative wrapper exposure means that the market value of the underlying assets exceeds the book value of the wrapper and the Fund may have a potential liability to the contract issuer.
${ }^{6}$ Performance shown is net of Investment Management fees. Past performance is not indicative of future results. Figures greater than one year are annualized. The returns herein are not necessarily indicative of the returns that may be achieved over the longer term. There is no assurance that comparable returns will be achieved in the future or that the ICP's investment objective will be achieved. The results portrayed reflect the reinvestment of dividends and other earnings. The iMoneyNet Inc. Money Fund Report Averages is a service of iMoneyNet Inc. (formerly the IBC Financial Data Inc.) and are averages for categories of similar money market funds. Investors cannot invest in an average.

# Maryland Teachers \& State Employees Supplemental Retirement Plans 

 enroll online MarylandDC.com
## Investment Performance Report October 1, 2013 to December 31, 2013



The results shown represent past performance and do not represent expected future performance or experience. Past performance does not guarantee future results. Investment return and principal value of an investment will fluctuate so that an investor's units or shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the data quoted.

Performance data current to the most recent month-end may be obtained by visiting: MarylandDC.com. Please consider the fund's investment objectives, risks, and charges and expenses carefully before investing. The underlying fund prospectuses contain this and other information about the investment company. Prospectuses are available by calling 1-800-545-4730. Read carefully before investing.

Gross expense ratios represent the fund's total operating expenses expressed as a percentage of the assets held in the fund. For more information about gross expense ratios, read the fund's prospectus. The rates of return do not reflect a maximum deduction of a $0.14 \%$ annual plan asset fee, which, if reflected, would reduce the performance shown. No account will be charged more than $\$ 2,000$ for the year. The rates for the Investment Contract Pool are after the deduction of any carrier charges. Please see other important disclosures at the end of this report.

| VRU | Fixed Investment Option Jan '14 | Dec '13 Nov '13 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 283 | Investment Contract Pool 1.65\% | 1.73\% $\quad 1.74 \%$ |  |  |  |  |  |  |  |
| VRU | Variable Investment Option | Morningstar Category | 1 Yr. | 3 Yr . | 5 Yr . | 10 Yr . | Since Inception | Inception Date | Gross Expense Ratio |
| VRU | Short-Term Investments |  |  |  |  |  |  |  |  |
| 725 | Vanguard Prime Money Market Fund Inst Current Yield: 0.06\% | Money Market | 0.06\% | 0.10\% | 0.24\% | 1.88\% | 3.64\% | 10/03/89 | 010\% |
|  | Citigroup 3-month T-bill |  | 0.05\% | 0.07\% | 0.10\% | 1.59\% |  |  |  |
| VRU | Bonds |  |  |  |  |  |  |  |  |
| 654 | PIMCO Total Return Fund Inst ${ }^{(a)}$ | Intermediate-Term Bond | -1.92\% | 4.08\% | 6.91\% | 6.03\% | 7.95\% | 05/11/87 | 0.46\% |
|  | Intermediate Term Bond Index Barclays Capital US Aggregate Bond |  | -2.02\% | 3.26\% | 4.44\% | 4.55\% |  |  |  |
| 786 | Vanguard Total Bond Market Index Inst | Intermediate-Term Bond | -2.14\% | 3.18\% | 4.44\% | 4.57\% | 5.67\% | 09/18/95 | 0.07\% |
|  | Intermediate Term Bond Index Barclays Capital Intermediate Government Bond |  | -1.25\% | 2.14\% | 2.20\% | 3.74\% |  |  |  |
| VRU | Balanced |  |  |  |  |  |  |  |  |
| 199 | Fidelity Puritan Fund ${ }^{(b)}$ | Moderate Allocation | 20.34\% | 11.29\% | 14.77\% | 7.00\% | 11.11\% | 04/16/47 | 0.58\% |
|  | Balanced Index 60\% S\&P 500/40\% Barclays Capital Aggregate Bond |  | 17.56\% | 11.06\% | 12.71\% | 6.54\% |  |  |  |
| VRU | Large-Cap Stocks |  |  |  |  |  |  |  |  |
| 740 | Vanguard Instl Index Fund Plus | Large Blend | 32.37\% | 16.18\% | 17.98\% | 7.44\% | 6.36\% | 07/07/97 | 0.02\% |
|  | Large Cap Blend Index Standard \& Poor's 500 Index |  | 32.39\% | 16.18\% | 17.94\% | 7.41\% |  |  |  |
| 856 | Parnassus Equity Income Fund Inst ${ }^{(b)}$ | Large Blend | 34.13\% | 17.05\% | 17.67\% | 9.90\% | 10.90\% | 08/31/92 | 0.68\% |
|  | Large Cap Blend Index Standard \& Poor's 500 Index |  | 32.39\% | 16.18\% | 17.94\% | 7.41\% |  |  |  |
| 959 | American Century Equity Growth Inst | Large Blend | 33.23\% | 17.42\% | 17.52\% | 7.87\% | 9.90\% | 05/09/91 | 0.48\% |
|  | Large Cap Blend Index Standard \& Poor's 500 Index |  | 32.39\% | 16.18\% | 17.94\% | 7.41\% |  |  |  |
| 834 | American Funds Growth Fund of America R6 | Large Growth | 34.29\% | 15.76\% | 18.72\% | 8.68\% | 14.20\% | 11/30/73 | 0.34\% |
|  | Large Cap Growth Index Russell 1000 Growth |  | 33.48\% | 16.45\% | 20.39\% | 7.83\% |  |  |  |
| 776 | Goldman Sachs Large Cap Value Inst ${ }^{(b)}$ | Large Value | 33.20\% | 13.82\% | 15.76\% | 7.45\% | 6.36\% | 12/15/99 | 0.79\% |
|  | Large Cap Value Index Russell 1000 Value |  | 32.53\% | 16.06\% | 16.67\% | 7.58\% |  |  |  |
| 844 | Vanguard Value Index Fund Inst | Large Value | 33.07\% | 15.75\% | 16.29\% | 7.54\% | 5.54\% | 07/02/98 | 0.08\% |
|  | Large Cap Value Index <br> CRSP Large Cap Value |  | 33.34\% | 16.43\% | 16.75\% | 7.45\% |  |  |  |
| VRU | Mid-Cap Stocks |  |  |  |  |  |  |  |  |
| 899 | Vanguard Midcap Index Inst Plus | Mid Cap Blend | 35.20\% | 15.45\% | N/A | N/A | 16.02\% | 12/15/10 | 0.06\% |
|  | Mid Cap Blend Index S\&P 400 Midcap Index |  | 33.50\% | 15.64\% | 21.89\% | 10.36\% |  |  |  |
| 846 | Morgan Stanley Institutional Fund Trust Inst | Mid Cap Growth | 38.35\% | 12.15\% | 24.60\% | 11.97\% | 13.45\% | 03/30/90 | 0.71\% |
|  | Mid Cap Growth Index Russell Midcap Growth |  | 35.74\% | 15.63\% | 23.37\% | 9.77\% |  |  |  |
| 802 | T. Rowe Price Midcap Value ${ }^{(b)}$ | Mid Cap Value | 31.54\% | 14.41\% | 20.67\% | 10.15\% | 12.09\% | 06/28/96 | 0.81\% |
|  | Mid Cap Value Index Russell Midcap Value |  | 33.46\% | 15.97\% | 21.16\% | 10.25\% |  |  |  |


| VRU | Variable Investment Option | Morningstar Category | 1 Yr. | 3 Yr . | 5 Yr . | 10 Yr . | Since Inception | Inception Date | Expense Ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VRU | Small-Cap Stocks |  |  |  |  |  |  |  |  |
| 526 | T. Rowe Price Small Cap Stock Fund ${ }^{(b)}$ | Small Cap Growth | 37.65\% | 17.51\% | 24.39\% | 10.97\% | 13.31\% | 06/01/56 | 0.92\% |
|  | Small Cap Blend Index Russell 2000 Blend |  | 38.82\% | 15.67\% | 20.08\% | 9.07\% |  |  |  |
| 726 | Vanguard Small Cap Growth Index Fund | Small Cap Growth | 38.20\% | 17.05\% | 24.45\% | 10.82\% | 9.71\% | 05/24/00 | 0.08\% |
|  | Small Cap Growth Index <br> CRSP US Small Cap Growth |  | 38.44\% | 15.69\% | 23.25\% | 10.80\% |  |  |  |
| 839 | Vanguard Small Cap Value Index Fund Inst | Small Cap Value | 36.63\% | 15.92\% | 20.54\% | 9.73\% | 10.87\% | 12/07/99 | 0.08\% |
|  | Small Cap Value Index CRSP US Small Cap Value |  | 38.47\% | 18.61\% | 23.94\% | 11.16\% |  |  |  |

VRU International Stocks

| 835 | American Funds Euro Pacific Growth R6 | Foreign Large Blend | 20.58\% | 7.74\% | 13.88\% | 9.28\% | 12.02\% | 04/16/84 | 0.50\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | International Index |  |  |  |  |  |  |  |  |
|  | FTSE Developed ex North America |  | 21.47\% | 7.86\% | 12.72\% | 7.25\% |  |  |  |
| 883 | Vanguard Total International Stock Index Inst | Foreign Large Blend | 15.15\% | 5.21\% | N/A | N/A | 7.42\% | 11/29/10 | 0.12\% |
|  | International Index FTSE Global All Cap ex US |  | 15.90\% | 5.52\% | 14.05\% | 8.57\% |  |  |  |


| VRU | Retirement Funds* |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 724 | T. Rowe Price Retirement Income Fund ${ }^{\text {b }}$ | Retirement Income | 9.15\% | 6.81\% | 10.37\% | 5.82\% | 6.99\% | 09/30/02 | 0.57\% |
|  | Combined Index Portfolio Income |  | 9.22\% | 6.56\% | 8.46\% | 5.19\% |  |  |  |
| 715 | T. Rowe Price Retirement 2005 Fund ${ }^{\text {(b) }}$ | Target-Date 2000-2010 | 9.74\% | 7.42\% | 11.48\% | N/A | 6.17\% | 02/27/04 | 0.59\% |
|  | Combined Index Portfolio 2005 |  | 9.86\% | 7.21\% | 9.68\% | N/A |  |  |  |
| 716 | T. Rowe Price Retirement 2010 Fund ${ }^{(b)}$ | Target-Date 2000-2010 | 11.93\% | 8.16\% | 12.78\% | 6.63\% | 8.46\% | 09/30/02 | 0.60\% |
|  | Combined Index Portfolio 2010 |  | 11.99\% | 8.03\% | 10.94\% | 6.11\% |  |  |  |
| 717 | T. Rowe Price Retirement 2015 Fund ${ }^{(b)}$ | Target Date 2011-2015 | 15.18\% | 9.33\% | 14.32\% | N/A | 6.85\% | 02/27/04 | 0.65\% |
|  | Combined Index Portfolio 2015 |  | 14.97\% | 9.18\% | 12.33\% | N/A |  |  |  |
| 718 | T. Rowe Price Retirement 2020 Fund ${ }^{\text {b }}$ | Target Date 2016-2020 | 18.05\% | 10.29\% | 15.61\% | 7.35\% | 9.53\% | 09/30/02 | 0.69\% |
|  | Combined Index Portfolio 2020 |  | 17.55\% | 10.11\% | 13.47\% | 6.73\% |  |  |  |
| 719 | T. Rowe Price Retirement 2025 Fund ${ }^{\text {b }}$ | Target Date 2021-2025 | 20.78\% | 11.12\% | 16.63\% | N/A | 7.39\% | 02/27/04 | 0.72\% |
|  | Combined Index Portfolio 2025 |  | 20.01\% | 10.95\% | 14.47\% | N/A |  |  |  |
| 720 | T. Rowe Price Retirement 2030 Fund ${ }^{\text {b }}$ | Target Date 2026-2030 | 23.09\% | 11.85\% | 17.50\% | 7.87\% | 10.24\% | 09/30/02 | 0.75\% |
|  | Combined Index Portfolio 2030 |  | 22.13\% | 11.64\% | 15.26\% | 7.23\% |  |  |  |
| 721 | T. Rowe Price Retirement 2035 Fund ${ }^{\text {(b) }}$ | Target Date 2031-2035 | 24.86\% | 12.33\% | 18.06\% | N/A | 7.69\% | 02/27/04 | 0.77\% |
|  | Combined Index Portfolio 2035 |  | 23.75\% | 12.12\% | 15.84\% | N/A |  |  |  |
| 722 | T. Rowe Price Retirement 2040 Fund ${ }^{\text {b }}$ | Target Date 2036-2040 | 25.93\% | 12.63\% | 18.28\% | 8.04\% | 10.42\% | 09/30/02 | 0.78\% |
|  | Combined Index Portfolio 2040 |  | 24.74\% | 12.44\% | 16.05\% | 7.41\% |  |  |  |
| 723 | T. Rowe Price Retirement 2045 Fund ${ }^{\text {b }}$ | Target Date 2041-2045 | 25.93\% | 12.66\% | 18.29\% | N/A | 7.94\% | 05/31/05 | 0.78\% |
|  | Combined Index Portfolio 2045 |  | 24.74\% | 12.44\% | 16.05\% | N/A |  |  |  |
| 728 | T. Rowe Price Retirement 2050 Fund ${ }^{(b)}$ | Target Date 2046-2050 | 25.90\% | 12.67\% | 18.26\% | N/A | 6.08\% | 12/29/06 | 0.78\% |
|  | Combined Index Portfolio 2050 |  | 24.74\% | 12.44\% | 16.05\% | N/A |  |  |  |
| 729 | T. Rowe Price Retirement 2055 Fund ${ }^{\text {b }}$ | Target Date 2051+ | 25.86\% | 12.68\% | 18.27\% | N/A | 6.07\% | 12/29/06 | 0.78\% |
|  | Combined Index Portfolio 2055 |  | 24.74\% | 12.44\% | 16.05\% | N/A |  |  |  |

[^0]| Nationwide Fixed Annuity [457(b) plan only] <br> Average Quarterly Annualized Crediting <br> This option is closed to deferals and transfers from other investment options. |  |  |  |
| :--- | :--- | :--- | :--- |
| 1st Qtr 14 | 4th Qtr 13 | 3rd Qtr 13 | 2nd Qtr 13 |
| $3.70 \%$ | $3.75 \%$ | $3.75 \%$ | $3.85 \%$ |

Note: The above yields were supplied by Nationwide Retirement Solutions. They are a weighted average of all money held in this investment option, which consists of seven separate pools. The yields do not reflect the deduction of the annual asset fee. The annual asset fee is $0.14 \%$. No account will be charged more than $\$ 2,000$ in 2014. The actual yield credited to your account may be higher or lower than the yield reflected above. The Nationwide Fixed Group Annuity is issued by Nationwide Life Insurance Company, Columbus, OH. Contract \#Life 2183. The 2014 minimum guaranteed yield is 3.50\% Guarantees and protections are subject to the claims paying ability of Nationwide Life Insurance Company.

Great West Certificates [403(b) plan only]
Quarterly Effective Gross Annual Rates
This option is closed to deferrals and transfers from other investment options.

|  | 1st Otr 14 | 4th Qtr 13 | 3rd Qtr 13 |
| :--- | :--- | :--- | :--- |
| Dig Fund | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ |
| 36-Mo. Certificate | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ |
| 60-Mo. Certificate | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ |
| 84-Mo. Certificate | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ |

Note: The rates do not reflect the deduction of the annual asset fee. The annual asset fee is $0.09 \%$. No account will be charged more than $\$ 2,000$ for the year.

## Contact us

## Enrollment and Information Hotline 1-800-545-4730.

For information about the match, to enroll in the 457(b), 401 (k) and 403(b) plans, or to change your contribution amount

## Nationwide Retirement Solutions Web Site <br> MarylandDC.com

For information about the 457(b), 401 (k), 403(b), and 401 (a) plans, to enroll, to change your contribution amount, to get 24-hour account information, to make investment option exchanges and allocation changes

Nationwide Retirement Solutions Baltimore Office (443) 886-9402 or 1-800-966-6355

To enroll in the 457 (b), 401 (k) and 403 (b) plans, to change your deferral amount, for mutual fund prospectuses or annual reports, for investment option booklets, or to arrange a meeting with a representative

## Nationwide Retirement Solutions Customer Service Center 1-800-545-4730

For account information, to make investment option exchanges and allocation changes, to change address, name or beneficiary, for payout calculations in the 457(b), 401 (k) and 403(b) and 401 (a) plans, and for financial hardship inquiries
Maryland Teachers \& State Employees Supplemental Retirement Agency Automated Performance Line \&"Question/ Suggestion Box-By-Phone"
410-767-8740 or 1-800-543-5605
For information about the Maryland Supplemental Retirement Plans, for investment option booklets, to arrange educational seminars and for other general information

## MSRP Web Site <br> MSRP.maryland.gov

For the latest MSRP news, information available on the Board of Trustees and staff, newsletters, investment options booklets, legislation updates, and more

Nationwide Retirement Solutions, Inc. (NRS) is the administrator for MSRP. Nationwide Investment Services Corporation (member, FINRA), an affiliate of NRS, provides educational and enrollment services on behalf of MSRP. Financial \& Realty Services, LLC may provide education and marketing support services on behalf of NRS. Its Retirement Consultants are registered representatives of FSC Securities Corporation (FSC), member FINRA, SIPC. FSC and Financial \& Realty Services, LLC are not affiliated with MSRP, NRS or NISC.

## RISK DISCLOSURES

Money market funds: Investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other federal government agency. Although the fund seeks to preserve the value of your investment at $\$ 1.00$ per share, it is possible to lose money by investing in the fund.
The money market current yield is the annualized historical yield for the 7 -day period ending on the last day of the calendar quarter. Yield quotation more closely reflects the current earnings of the money market fund than the total return quotation.
T. Rowe Price Retirement Income Funds: Target Maturity Funds are designed to provide diversification and asset allocation across several types of investments and asset classes, primarily by investing in underlying funds. Therefore, in addition to the expenses of the Target Maturity Funds, an investor is indirectly paying a proportionate share of the applicable fees and expenses of the underlying funds.
Target Maturity Funds are designed for people who plan to withdrawal funds during or near a specific year. These funds use a strategy that reallocates equity exposure to a higher percentage of fixed investments over time. Like other funds, target date funds are subject to market risk and loss. Loss of principal can occur at any time, including before, at or after the target date. There is no guarantee that target date funds will provide enough income for retirement.

International/emerging markets funds: Investing internationally involves risks not associated with investing solely in the U.S., such as currency fluctuation, political risk, differences in accounting and the limited availability of information.
Small company funds: Stocks of small or emerging companies may have less liquidity than those of larger, established companies and may be subject to greater price volatility and risk than the overall stock market.

Bond funds: Bond funds have the same interest rate, inflation and credit risks that are associated with the underlying bonds owned by the fund.

Some mutual funds may impose a short term trade fee. Please read the underlying prospectuses carefully.

## IMPORTANT DISCLOSURES

Investment Contract Pool available for 457 (b), 401 (k) and 401 (a) plans only. Vanguard Prime Money Market Fund available for 403 (b) plan only.
Investing involves market risk, including the possible loss of principal.
Inception Date is the date the underlying fund was established. Some mutual funds may impose a short term trade fee. Some funds may be subject to a trade restriction policy. Please read the underlying prospectus carefully.
Market indices have been provided for comparison purposes only; they are unmanaged and no fees and expenses have been reflected here. Individuals cannot invest directly in an index.

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Nationwide Retirement Solutions and Nationwide Life Insurance Company (collectively "Nationwide") have endorsement relationships with the National Association of Counties, and the International Association of Fire Fighters-Financial Corporation. More information about the endorsement relationships may be found online at www.rrsforu.com.

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## MARYLAND SUPPLEMENTAL RETIREMENT PLANS

STATISTIC AL SEC TIO N

# Plan Statistics and 10 Year Changes in Net Plan Assets 

The Board of Trustees is required by mandate to oversee the administration of the plans, including retaining professional consultants, advisors, and independent auditors to ensure compliance with federal and state regulations. The accompanying report provides details of fees charged to cover administrative expenses for the Board's staff.

The ten year income and expenditure report delineates revenues and expenditures by category and provides a net of the change in cash reserves for each year. The reserve balance is maintained with the State Treasurer's office and is not subject to accrued interest.

The Ten Year Net Change in Plan Assets is an overview analytical analysis of the changes in plan net assets over a ten year period. It shows the impact of increases and decreases in plan investments annually.

The Plan Statistics Report provides details on any change in the number of participants deferring, loans, and systematic withdrawal summarized by plan. The final details of the report include the total outstanding loan balances by plan and number of loans at the end of any calendar year.

TEN YEAR HISTORY OF BOARD INCOME AND EXPENSES

|  | Calendar Years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  |
| Total Revenues | \$ | 1,353,339 | \$ | 1,649,707 | \$ | 1,640,000 | \$ | 1,402,986 |  | 1,309,730 | \$ | 1,172,650 | \$ | 1,211,767 | \$ | 1,122,891 | \$ | 1,394,092 | \$ | 1,957,150 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries, Wages and Fringe |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Benefits |  | 1,117,340 |  | 1,035,850 |  | 1,070,891 |  | 1,078,193 |  | 1,062,340 |  | 985,373 |  | 950,415 |  | 954,275 |  | 914,122 |  | 1,026,554 |
| Technical \& Special fees |  | 889 |  | 25 |  | 943 |  | 4,401 |  | 2,740 |  | (646) |  | 3,973 |  | 1,179 |  | 8,616 |  | 12,386 |
| Communications |  | 9,433 |  | 25,549 |  | 18,797 |  | 22,451 |  | 23,482 |  | 35,056 |  | 17,795 |  | 8,851 |  | 29,931 |  | 10,131 |
| Travel |  | 16,257 |  | 18,966 |  | 15,523 |  | 12,243 |  | 13,372 |  | 18,799 |  | 21,974 |  | 21,955 |  | 11,822 |  | 24,229 |
| Contractual Services |  | 299,345 |  | 214,478 |  | 235,772 |  | 233,543 |  | 232,603 |  | 238,632 |  | 214,459 |  | 217,410 |  | 248,172 |  | 214,838 |
| Supplies and Materials |  | 4,500 |  | 4,769 |  | 3,830 |  | 4,935 |  | 13,451 |  | 7,188 |  | $(2,855)$ |  | 13,365 |  | 14,545 |  | 13,878 |
| Equipment/Furnishings |  | 15,883 |  | 22,442 |  | 45,205 |  | 5,183 |  | 7,099 |  | 309 |  | 11,726 |  | - |  | 14,393 |  | 2,962 |
| Fixed Charges |  | 134,222 |  | 129,760 |  | 127,935 |  | 124,314 |  | 121,180 |  | 112,299 |  | 111,056 |  | 103,646 |  | 105,499 |  | 101,016 |
| Total Expenditures |  | 1,597,869 |  | 1,451,839 |  | 1,518,896 |  | 1,485,263 |  | 1,476,267 |  | 1,397,010 |  | 1,328,543 |  | 1,320,681 |  | 1,347,100 |  | 1,405,994 |
| Revenue Less |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Expenditures |  | $(244,530)$ |  | 197,868 |  | 121,104 |  | $(82,277)$ |  | $(166,537)$ |  | $(224,360)$ |  | $(116,776)$ |  | $(197,790)$ |  | 46,992 |  | 551,156 |
| Adjustment (timing differences) |  |  |  |  |  |  |  | 17,036 |  | 87,052 |  | $(153,218)$ |  | 113,537 |  | 11,679 |  | $(46,838)$ |  | 54,106 |
| Reserve Balance | \$ | 264,642 | \$ | 495,300 | \$ | 297,432 | \$ | 176,328 | \$ | 241,569 | \$ | 321,054 | \$ | 698,632 | \$ | 701,871 | \$ | 887,982 | \$ | 887,828 |

## Ten Year Net Change in Plan Assets



Ten Year Net Change in Plan Assets (continued)


|  |  | 2013 |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Participant Accounts |  | 36,776 |  | 38,424 |  | 40,085 |  | 41,965 |  | 44,705 |  | 44,705 |  | 44,119 |  | 42,596 |  | 41,746 |  | 37,452 |
| Deferring Participants |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Total Net Position | \$ | 173,707,394 | \$ | 149,528,034 | \$ | 139,052,702 | \$ | 147,525,754 | \$ | 137,121,923 | \$ | 113,353,821 | \$ | 143,044,977 | \$ | 121,547,495 | \$ | 95,884,720 | \$ | 81,823,548 |
| Contributions | \$ | 39,564 | \$ | 495,460 | \$ | 400,092 | \$ | 408,268 | \$ | 3,493,268 | \$ | 15,979,591 | \$ | 20,722,388 | \$ | 17,986,400 | \$ | 11,891,617 | \$ | 19,092 |
| Investment Return | \$ | 31,448,528 | \$ | 16,896,830 | \$ | $(1,494,596)$ | \$ | 10,279,384 | \$ | 4,958,663 | \$ | $(45,562,513)$ | \$ | 5,724,281 | \$ | 11,473,276 | \$ | 5,114,213 | \$ | 7,403,571 |
| Withdrawals | \$ | $(7,240,428)$ | \$ | $(6,726,228)$ | \$ | $(7,188,029)$ | \$ | $(6,228,053)$ | \$ | $(4,565,333)$ | \$ | $(4,860,035)$ | \$ | $(4,754,283)$ | \$ | $(3,643,693)$ | \$ | $(2,809,622)$ | \$ | $(2,206,489)$ |
| Mutual Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reimbursements | \$ | 103,938 | \$ | 88,495 | \$ | 85,866 | \$ | 85,338 | \$ | 122,620 | \$ | 159,786 | \$ | 175,209 | \$ | 135,911 | \$ | 118,206 | \$ | 88,561 |
| Plan Administration Fees* | \$ | $(172,242)$ | \$ | $(279,225)$ | \$ | $(276,385)$ | \$ | $(261,262)$ | \$ | $(240,875)$ | \$ | $(268,020)$ | \$ | $(370,113)$ | \$ | $(289,206)$ | \$ | $(253,155)$ | \$ | $(262,268)$ |

[^1]
## 2013 PLAN STATISTICS

2013 TOTALS FOR ALL PLANS
Participants in Multiple Plans ..... 7,026
TOTAL Participants ..... 57,347
Average Combined Plan Assets by Participant ..... \$55,570
Participants with Multiplan Deferrals ..... 2,994
Total Roth Accounts ..... 1,868
TOTAL Contributing Participants ..... 33,952
Average Annual Contributions per Participant ..... \$4,221
Participants with Multiplan Payouts ..... 331
TOTAL Participants with Systematic Payouts ..... 3,583
457(b) DEFERRED COMPENSATION PLAN

|  | $\underline{\mathbf{2 0 1 3}}$ | $\underline{\underline{\mathbf{2 0 1 2}}}$ | $\underline{\underline{\mathbf{2 0 1 1}}}$ |  |
| :--- | ---: | ---: | ---: | ---: |
| Participants | 29,520 |  | 29,425 | 29,512 |
| Net New Enrollments | 80 | -72 | -291 |  |
| Deferring Participants | 16,478 | 16,510 | 16,501 |  |
| Annuitants | 1 | 1 | 1 |  |
| Systematic Payouts | 2,414 | 2,276 | 2,342 |  |

## 401(k) SAVINGS \& INVESTMENT PLAN

|  | $\underline{\mathbf{2 0 1 3}}$ | $\underline{\mathbf{2 0 1 2}}$ | $\underline{\mathbf{2 0 1 1}}$ |
| :--- | ---: | ---: | ---: |
| Participants | 33,974 | 34,524 | 35,100 |
| Net New Enrollments | -550 | -576 | -729 |
| Deferring Participants | 20,100 | 20,898 | 21,639 |
| Annuitants | 3 | 3 | 3 |
| Systematic Payouts | 1,395 | 1,218 | 1,059 |

## 403(b) TAX DEFERRED ANNUITY PLAN

$\underline{\underline{2013}}$
$\underline{2012}$
$\underline{2011}$
Participants ..... 879
Net New Enrollments ..... -29
Deferring Participants ..... 368
Annuitants ..... 0
Systematic Payouts ..... 105
908930
-22 ..... -29
393 ..... 39709590
401(a) MATCH PLAN
Participants 36,776 ..... 38,424 ..... 40,085

STABLE VALUE MANAGER DIVERSIFICATION



| Calendar Year | Distributions |  | Contributions |  |
| :---: | :---: | :---: | :---: | :---: |
| 2013 | \$ | $(182,784,784)$ | \$ | 143,298,754 |
| 2012 | \$ | $(179,865,149)$ | \$ | 159,997,930 |
| 2011 | \$ | $(180,811,859)$ | \$ | 159,304,485 |
| 2010 | \$ | $(164,036,003)$ | \$ | 160,065,682 |
| 2009 | \$ | $(137,035,085)$ | \$ | 164,672,483 |
| 2008 | \$ | $(169,620,199)$ | \$ | 187,889,041 |
| 2007 | \$ | $(164,895,085)$ | \$ | 184,956,227 |
| 2006 | \$ | $(142,465,509)$ | \$ | 175,188,234 |
| 2005 | \$ | $(120,774,583)$ | \$ | 158,935,453 |
| 2004 | \$ | $(112,856,475)$ | \$ | 142,555,250 |

## MARYLAND SUPPLEMENTAL RETIREMENT PLANS

O THER PARTICIPANT INFORMATION SECTION

## MSRP Contribution Limits

## For Calendar Year 2014*

*2014 calendar year limits are unchanged from the prior year, as announced by the Internal Revenue Service.

| PLAN | 2014 LIMIT |
| :---: | :---: |
| 457(b) Deferred Compensation Plan | Up to 100\% of compensation, but not more than $\$ 17,500$ |
| 403(b) Tax Sheltered Annuity Plan | Up to $100 \%$ of compensation, but not more than $\$ 17,500$ |
| 401(k) Savings \& Investment Plan | Up to 100\% of compensation, but not more than $\$ 17,500$ |
| When participating in both the 457(b) Plan and the 401(k) Plan [or 403(b)], one may contribute <br> $\$ 17,500$ a year to each Plan for a potential combined contribution of $\$ 35,000$. |  |


| CATCH-UP PROVISION | 2014 LIMIT |
| :--- | :--- |
| Regular Catch-Up | The limit on regular catch-up contributions in the 457(b) Plan is <br> double the $\$ 17,500$ regular deferral limit, or $\$ 35,000$ in 2014. |
| Catch-Up for Age 50 and Over | Employees over 50 can make catch-up contributions to the <br> 457(b), 403(b) and 401(k) Plans over and above the 401(k) and <br> other limits. The amount of these contributions is $\$ 5,500$ per Plan <br> in 2014. The maximum amount of these additional contributions <br> will be indexed and may increase with inflation, as frequently as <br> yearly, in $\$ 500$ increments. |


| Calendar Year <br> $\mathbf{2 0 1 4}$ | Maximum <br> Deferral Limit | Deferral Limit <br> plus Age 50 <br> Catch-Up | Special 457(b) <br> Catch-Up Deferral <br> Limit |
| :---: | :---: | :---: | :---: |
|  | If you're less than age <br> 50 this year, you may <br> defer as much as... | If you're at least age <br> 50 this year, you may <br> defer as much as... | If you have three years <br> before e he year you will <br> retire, you may defer as <br> much as... |
|  | $\$ 17,500$ | $\$ 23,000$ | $\$ 35,000$ |
| 401(k) Plan or <br> 403(b)Plan | $\$ 17,500$ | $\$ 23,000$ | $\$ 23,000$ <br> (Use Age 50 Catch-Up) |
| TOTAL | $\mathbf{\$ 3 5 , 0 0 0}$ | $\mathbf{\$ 4 6 , 0 0 0}$ | $\mathbf{\$ 5 8 , 0 0 0}$ |


|  | MarylandDC.com \| Customer Service Center | 800-545-4730 |  |  |
| :---: | :---: | :---: | :---: |
| Pre-tax Plans <br> MSRP comparison chart | Traditional 457(b) <br> Deferred Compensation Plan | Traditional 401(k) <br> Savings \& Investment Plan | 403(b) <br> Tax Deferred Annuity Plan |
| Who's eligible to participate? | All regular and contractual State employees |  | State educational institution employees |
| Who's eligible for the State match? | All State employees in the State Employees' Alternate Contributory Pension Plan |  |  |
| Are payroll deductions pretax? | Yes (after FICA deduction) |  |  |
| What's the minimum I may contribute? | \$5 per biweekly pay |  |  |
| What's the maximum I may contribute? | \$17,500 effective Calendar Year 2014 (may be adjusted in future years for inflation) ${ }^{1}$ |  |  |
| May I "catch-up" in a later year? | Age 50 or older bonus: $\$ 5,500$ effective Calendar Year 2014. Special 457(b) Catch-up provision available within 3 years of retirement. These two provisions may not be used in the same year.? | Age 50 or older bonus: \$5,500 deferral effective Calendar Year 2014 |  |
| May I contribute to more than one Plan at the same time? |  |  |  |
| How often may I change my contribution amount? | Unlimited |  |  |
| What are the costs to participate? | 0.14\% of your account value a year, no more than $\$ 2,000$, and 50 cents per month per account. ${ }^{2}$ |  |  |
| What are the current investment options? | Investment Contract Pool <br> Mutual Funds <br> Targeted Retirement Funds |  | Vanguard Money Market Mutual Funds <br> Targeted Retirement Funds |
| May I roll over money from other retirement accounts into my Maryland Supplemental Retirement account? ${ }^{3}$ | Yes - from a 457(b), 401(k), 403(b), thrift savings plan or IRA into your supplemental retirement account |  |  |
| May I roll over my supplemental retirement account to another type of retirement account, like an IRA? | Yes - to a 457(b), 403(b), 401(k) or <br> IRA, upon leaving State service | Yes - to a 457(b), 403(b), 401(k) or IRA, upon leaving State service or obtaining age 591/2 |  |
| May I withdraw money from my account while employed? | Yes, but only at age $701 / 2$ or older, or qualify for an unforeseeable emergency withdrawal | Yes, but only at age $59 \frac{1}{2}$ or older, or qualify for a hardship withdrawal |  |
| When may I begin withdrawals from my account without a penalty? ${ }^{4}$ | When you leave State employment, regardless of age | If you leave State employment at age 55 or older, or age $59 \frac{1}{2}$ regardless of employment. Other exceptions may apply. Consult your tax or legal advisor for more information |  |
| May I change my withdrawal option, amount or frequency once I start payout? | Yes, excluding purchased annuities |  |  |
| Must I elect my payout date when I leave State employment? | No - payouts not required until 701/2 and separated from service |  |  |
| Is there a loan provision and a hardship/emergency provision? | Yes/Yes |  |  |

NOTE: 401(a) Match Plan: The withdrawal rules are the same for the 401(a) and 401(k) plans except that in the 401(a) plan, distributions are not permitted until separation from State service. ${ }^{1}$ Source: IRS Announces Pension Plan Limits for 2014, www.irs.gov
${ }^{2}$ In addition, each of the mutual funds offered by the plan has fund expenses that are netted directly from the mutual fund's daily price. These will vary based upon the mutual fund selected. Also, some mutual funds may imposea short-term trade fee. Please read the underlying prospectuses carefully. NOTE: some mutual funds pay reimbursements that offsetfees, see our "Mutual Fund Savings" pamphletand your accountstatement for more information. ${ }^{3}$ As you make decisions aboutrol ling overassets especially qualifed retirement plans and IRAs, keep in mind thateach type of account has differentrules aboutfees, when you can access your funds, surrender charges and tax penalties. ${ }^{4}$ Withdrawals are taxed as ordinary income.
Money market funds: Investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other federal government agency. Although the fund seeks to preserve the value of your investment at $\$ 1.00$ per share, it is possible to lose money by investing in the fund.
Targeted Retirement Funds offered by T. Rowe Price, also known as target date funds, are asset allocation funds that are based on a targeted date as so when an investor plans to begin to withdraw money. These funds use a strategy that reallocates equity exposure to a higher percentage of fixed investments over time. As a result, the funds become more conservative over time as you approach retirement. It's important to remember that no strategy can assure a proft or preventa loss in a declining market. The principal value of the fund(s) is not guaranteed at any time, including at the target date.
Fund prospectuses can be obtained by calling 800-545-4730. Before investing, carefully consider the fund's investment objectives, risks, and charges and expenses. The fund prospectus contains this and other important information. Read prospectuses carefully before investing.

| Who's eligible to participate? | All regular and contractual State employees |  |
| :---: | :---: | :---: |
| Who's eligible for the State match? | All State employees in the State Employees' Alternate Contributory Pension Plan |  |
| Are payroll deductions pretax? | No |  |
| What's the minimum I may contribute? | \$5 per biweekly pay |  |
| What's the maximum I may contribute? | \$17,500 effective Calendar Year 2014 (may be adjusted in future years for inflation) ${ }^{5}$ |  |
| May I "catch-up" in a later year? | Age 50 or older bonus: $\$ 5,500$ effective Calendar Year 2014. Special 457(b) Catch-up provision available within 3 years of retirement. These two provisions may not be used in the same year. ${ }^{5}$ | Age 50 or older bonus: $\$ 5,500$ deferral effective Calendar Year 2014 ${ }^{5}$ |
| May I contribute to more than one Plan at the same time? | Yes - but with thefollowing limitations: $\quad$• $\$ 17,500457($ b) and/or Rot <br>   <br>   <br>  $\$ 17,500$ <br>  exceed $\$ 177($ b) and/or Rot <br>   | $\begin{aligned} & 457(\text { b })+\$ 17,500401\left(\text { (k) and/or Roth } 401(\mathrm{k})=\$ 35,000 / \mathrm{yr}^{5}\right. \\ & 457(\mathrm{~b})+\$ 17,500403(\mathrm{~b})=\$ 35,000 / \mathrm{yr} \\ & 457(\mathrm{~b})+\text { combination of } 403(\mathrm{~b}) \& 401(\mathrm{k}) / \text { Roth } 401(\mathrm{k}) \text { not to } \end{aligned}$ |
| How often may I change my contribution amount? | Unlimited |  |
| What are the costs to participate? | 0.14\% of your account value a year, no more than $\$ 2,000$, and 50 cents per month per account. ${ }^{6}$ |  |
| What are the current investment options? | Investment Contract Pool Mutual Funds Targeted Retirement Funds |  |
| May I roll over money to or from other retirement accounts into my Maryland Supplemental Retirement account?7 | Yes - but only a direct rollover from another Roth 457(b) account. | Yes - but only a direct rollover from another Roth 401 (k) account. |
| Will my distributions be taxed? | Qualified distributions are not subject to federal or Maryland income tax. If not a qualified distribution, investment earnings are subject to ordinary income tax and possibly a $10 \%$ early withdrawal penalty. ${ }^{8}$. |  |
| When may I begin withdrawals from my account without a penalty? ${ }^{4}$ | When you leave State employment, regardless of age | If you leave State employment at age 55 or older, or age $591 / 2$ regardless of employment. Other exceptions may apply. Consult your tax or legal advisor for more information |
| May I change my withdrawal option, amount or frequency once I start my payout? | Yes, excluding purchased annuities |  |
| Must I elect my payout date when I leave State employment? | No - payouts not required until $701 / 2$ and separated from service |  |
| Is there a loan provision and a hardship/ emergency provision? | Yes/Yes |  |

NOTE: 401(a) Match Plan: The withdrawal rules are the same for the 401(a) and 401(k) plans except that in the 401 (a) plan, distributions are not permitted until separation from State service.
${ }^{5}$ Source: IRS Announces Pension Plan Limits for 2014, www.irs.gov
${ }^{6}$ In addition, each of the mutual funds offered by the plan has fund expenses that are netted directly from the mutual fund's daily price. These will vary based upon the mutual fund selected. Also, some mutual funds may imposea short-term trade fee. Please read the underlying prospectuses carefully. NOTE: some mutual funds pay reimbursements that offsetfees, see our"Mutual Fund Savings" pamphlet and your account statement for more information.
${ }^{7}$ As you make decisions aboutrolling over assets especially qualified retirement plans and IRAs, keep in mind thateach type of account has differentrules aboutfees, when you can access your funds, surrender charges and tax penalties.
${ }^{8}$ Generally, a Roth 401 (k) account distribution is a qualified distribution if1) the Roth $401(k)$ account has been in existence for a five-year period (the five-year period begins January 1 of the year a participant firstmakes a Roth contribution into the plan, and 2) a participantis age $591 / 2$, or has died or become disabled under 1 RC section $72(m)(7)$. Distributions made prior to these requirements being met are non-qualifed distributions, and earnings could betaxable.

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## Roth 457(b) and Roth 401(k) highlights

- You may make Roth 457(b) and/or 401(k) contributions regardless of your income.
- Contributions are made through payroll deductions just like your other MSRP account(s), except your Roth contributions are deducted "after-tax".
- You may divide your 457(b) and/or 401(k) Plan contributions between Traditional and Roth accounts.
- You may select different investment allocations for pre-tax and Roth balances in your plan.
-Whether you make pre-tax or Roth contributions, the total amount you may contribute to either the 457(b) or $401(\mathrm{k})$ plan is $\$ 17,500$ in 2014 ( $\$ 23,000$ if you are at least age 50).
- You cannot recharacterize Roth contributions after the contribution is made. Designating a contribution to the 457(b) or 401(k) plan as a Roth contribution is irrevocable.
- Because your Roth 457(b) and/or 401(k) contribution is taxed differently, your Roth 457(b) and/or 401(k) contributions and any earnings are accounted for separately.
- Any matching employer contributions are always made on a pre-tax basis, regardless of whether you are contributing on a pre-tax or after-tax basis.
- Similar to traditional pre-tax 401(k) plan accounts, payout from a Roth $401(\mathrm{k})$ account may begin at $591 / 2$ or after retirement, whichever comes first. The difference is that no federal or Maryland income taxes are due on the earnings if 1) the Roth account was established more than five years ago (five-year period begins Jan. 1 of the year you first make a Roth 401(k) contribution into the plan) and 2) you are age 591/2, or become disabled, or die.
- Similar to traditional pre-tax 457(b) plan accounts, payout from a Roth 457(b) account may begin after separation from State service, regardless of age. The difference is that no federal or Maryland income taxes are due on the earnings if 1) the Roth account was established more than five years ago (five-year period begins Jan. 1 of the year you first make a Roth contribution into the plan) and 2) you are age $591 / 2$ and have separated from service, or become disabled, or die.
- Required minimum distributions (RMD) begin at age 70122.


## Note: Roth conversions

A Roth conversion feature will be added in the future so that any eligible distribution from the tax-deferred portion of the 407(k) plan may be converted to the Roth 401(k) at the participant's direction. Likewise, any eligible distribution from the tax-deferred portion of the 457(b) plan may be converted to the Roth 457(b). As with a distribution to the participant, the conversion amounts become taxable in the year converted.

## Tax-deferred eligible distributions

A payout from a 457(b) plan is an eligible distribution after the participant separates from State service, becomes disabled, or dies.

A payout from a 401(k) plan is an eligible distribution after the participant attains age 591⁄2, or separates from service at age 55 or more, or becomes disabled, or dies.

## Roth qualified distributions

Generally, a Roth account distribution is a qualified distribution if: 1) the Roth account has been in existence for a five-year period (five-year period begins Jan. 1 of the year a participant first makes a Roth contribution into the plan), and 2) a participant is age $591 / 2$, or has died or become disabled under IRC Section 72(m)(7). Distributions made prior to these requirements being met are non-qualified distributions, and earnings may be taxable.

Should you elect to establish a designated Roth account, the account will not be subject to federal or Maryland income taxes.

Other qualified retirement plans can differ, including fees and when you can access funds. Assets rolled over from another qualified plan may be subject to both surrender charges from the original plan and a 10\% penalty tax if withdrawn before age 5912.2.

Investing involves market risk including possible loss of principal.

11350 McCormick Road<br>Executive Plaza 1, Suite 400<br>Hunt Valley, MD 21031

## 1-800-545-4730 <br> MarylandDC.com

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## GLOSSARY

## Rates of Returns

Rates of Returns. The rates of returns are net of the fund's annual operating expenses. They are before the deduction of plan administration asset fees.

## Betas

Five-Year Beta. The beta coefficient is a statistical measure of a stocks relative volatility (or risk). For comparative purposes, the Fund's beta are measured relative to the S\&P 500 Index, a measure of broad market activity. The Standard \& Poors 500 Index (S\&P 500) has a beta coefficient of 1.00. A stock with a higher beta is more volatile than the S\&P 500. A stock with a lower beta is less volatile than the S\&P 500.

## Indices

91-Day Treasury Bill. A negotiable debt obligation issued by the U.S. government and backed by its full faith and credit, having a maturity of three months. Exempt from state and local taxes.
$\mathbf{5 0 \%}$ S\&P/50\% Lehman Bros. Aggregate Bond. This is the 50\% S\&P 500 and 50\% Lehman Brothers Aggregate Bond Index. The Standard \& Poor's 500 Index is a broad-based measurement of stock market conditions, as $70 \%$ of U.S. equity is tracked by the S\&P 500. The index consists of 500 stocks chosen for market size, liquidity, and industry group representation. It is a market value weighed index, with each stock's weight proportionate to its market value. The Lehman Brothers Aggregate Bond Index is a mix of government, corporate, mortgagebacked, asset-backed, and Yankee bonds.

MSCI EAFE Index. The Morgan Stanley Capital International (MSCI) Europe, Australia, and the Far East (EAFE) Index is an international equity index. It consists of 1,030 securities from the following 20 countries: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Italy, Japan, Malaysia, the Netherlands, New Zealand, Norway, Singapore, Spain, Sweden, Switzerland, and the United Kingdom.

Russell 2000 Index. This index is a small-capitalization index that consists of the 2,000 smallest stocks in the Russell 3000 Index, representing 10\% of the total U.S. equity market.
$\mathbf{6 0 \%}$ S\&P/40\% Lehman Bros. Aggregate Bond. This is the 60\% S\&P 500 and 40\% Lehman Brothers Aggregate Bond Index. The Standard \& Poor's 500 Index is a broad-based measurement of stock market conditions, as $70 \%$ of U.S. equity is tracked by the S\&P 500. The index consists of 500 stocks chosen for market size, liquidity, and industry group presentation. It is a market weighted index, with each stock's weight proportionate to its market size. The Lehman Brothers Aggregate Bond Index is a mix of government, corporate, mortgagebacked, asset-backed, and Yankee bonds.

## GLOSSARY(continued)

Standard \& Poor's 500 Index. This index is a broad-based measurement of stock market conditions, as 70\% of U.S. equity is tracked by the S\&P 500. The index consists of 500 stocks chosen for market size, liquidity, and industry group representation. It is a market value weighed index, with each stock's weight proportionate to its market value.

S\&P BARRA Growth Index and S\&P BARRA Value Index. These indices take the stocks in the S\&P 500 and portion them into equal halves based on their price-to-book ratios.

Lehman Bros. Intermediate Gov't Bond Index. Includes Government Index Issues with a time to maturity between 1 and 10 years.

## Medians

Fixed Income - Short Term. Median. This universe includes funds defined by Morningstar as Short-Term Bond. Short-Term Bond funds have an average duration of more than one but less than 3.5 years or an average effective maturity of more than one but less than four years.

Foreign Equity Non-U.S. Median. This universe includes funds defined by Morningstar as Foreign Stock funds which have no more than $10 \%$ of stocks invested in the United States. The median return represents the mid point of this universe.

Large Cap Blend Median. This universe includes funds defined by Morningstar as Large Blend. Large Blend funds invest in a combination of Large Cap Growth and Large Cap Value stocks. The return represents the mid point of this universe. Market caps greater than $\$ 10$ billion are considered large cap.

Managed Balanced Median. This universe includes funds defined by Morningstar as Balanced, which includes funds with stock holdings of greater than $20 \%$ but less than $70 \%$ of the portfolio. The return represents the mid-point of this universe.

Mid Cap Growth Median. This universe includes funds defined by Morningstar as Mid-Cap Growth. MidCap Growth funds primarily invest in stocks of mid-sized companies which are growing at faster than average rates. The return represents the mid point of this universe. Market caps greater than or equal to $\$ 2$ billion but less than or equal to $\$ 10$ billion are considered mid-cap funds.

## GLOSSARY(continued)

Small Cap Core Median. This universe includes funds defined by Morningstar as Small Blend. Small Blend funds invest in a combination of Small-Cap Growth and Small-Cap Value stocks. The return represents the mid point of this universe. All funds with market caps less than $\$ 2$ billion are considered small-cap funds.

## PARTICIPANT DATA DEFINITIONS

Participants. Those who have an account value, including those who are receiving systematic withdrawals and those who have recently enrolled in the plans and are awaiting their first deferral.

Deferring Participants. Those participating employees who made a contribution to the plan by payroll deduction at the end of the reporting period.

Net New Enrollments. The net change of State employee participants from year to year. New enrollments and restarted contributors are reduced by retirement and transfer withdrawals, death claims and other full distributions.

Annuitants. Participants who are receiving withdrawals from purchased annuity contracts.

Systematic Payouts. Participants who are receiving withdrawals from the plans with remaining balances invested in the plan(s).

Average Deferrals per Participant. Calculated by dividing the dollar value of "TOTALl Deferrals" inall plans combined by the number of "TOTAL Deferring Participants" at year-end.

Average Combined Plan Assets by Participants. Calculated by dividing the dollar value of Plan Assets in all plans by the number of "TOTAL Participants" in all plans.

[^3]
# Maryland <br> Teachers \& State Employees Supplemental Retirement Plans William Donald Schaefer Tower, Suite 200 6 Saint Paul Street Baltimore, Maryland 21202 <br> 410-767-8740 or 1-800-543-5605 http://MSRP.maryland.gov 




[^0]:    ${ }^{(a)}$ Voluntary fee waiver that can be changed at anytime.
    ${ }^{(b)}$ Part of the MSRP Mutual Fund Savings (reimbursement) Program.
    Fund expense ratio data provided by Morningstar . Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Although data is gathered from reliable sources, data accuracy and completeness cannot be guaranteed.

[^1]:    * Includes any additiona
    special fee

[^2]:    Fund prospectuses can be obtained by calling 800-545-4730. Before investing, carefully consider the fund's investment objectives, risks, and charges and expenses. The fund prospectus contains this and other important information. Read prospectuses carefully before investing.
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[^3]:    ${ }^{1}$ Source: Nationwide Retirement Solutions, Inc. Administrator Report

