# ALASKA RETIREMENT MANAGEMENT BOARD 

FINANCIAL REPORT

As of April 30, 2013

## ALASKA RETIREMENT MANAGEMENT BOARD

## Schedule of Investment Income and Changes in Invested Assets by Fund

For the Ten Months Ending April 30, 2013

|  | Beginning Invested Assets |  | Investment Income (1) |  | Net Contributions (Withdrawals) |  | Ending Invested Assets |  | \% Change in Invested Assets | to Investment Income ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public Employees' Retirement System (PERS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust | \$ | 6,105,946,336 | \$ | 770,280,060 | \$ | $(122,534,147)$ | \$ | 6,753,692,249 | 10.61\% | 12.74\% |
| Retirement Health Care Trust |  | 5,193,885,276 |  | 657,159,032 |  | 47,840,162 |  | 5,898,884,470 | 13.57\% | 12.59\% |
| Total Defined Benefit Plans |  | 11,299,831,612 |  | 1,427,439,092 |  | (74,693,985) |  | 12,652,576,719 | 11.97\% | 12.67\% |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 236,965,621 |  | 46,355,368 |  | 55,481,239 |  | 338,802,228 | 42.98\% | 17.51\% |
| Health Reimbursement Arrangement |  | 74,424,033 |  | 10,351,836 |  | 19,224,636 |  | 104,000,505 | 39.74\% | 12.32\% |
| Retiree Medical Plan |  | 15,337,965 |  | 2,061,241 |  | 2,654,809 |  | 20,054,015 | 30.75\% | 12.37\% |
| Defined Benefit Occupational Death and Disability: |  |  |  |  |  |  |  |  |  |  |
| Public Employees |  | 6,387,143 |  | 836,275 |  | 708,978 |  | 7,932,396 | 24.19\% | 12.40\% |
| Police and Firefighters |  | 2,499,287 |  | 343,257 |  | 550,225 |  | 3,392,769 | 35.75\% | 12.37\% |
| Total Defined Contribution Plans |  | 335,614,049 |  | 59,947,977 |  | 78,619,887 |  | 474,181,913 | 41.29\% | 15.99\% |
| Total PERS |  | 11,635,445,661 |  | 1,487,387,069 |  | 3,925,902 |  | 13,126,758,632 | 12.82\% | 12.78\% |
| Teachers' Retirement System (TRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust |  | 3,005,557,437 |  | 386,737,886 |  | (71,845,601) |  | 3,320,449,722 | 10.48\% | 13.02\% |
| Retirement Health Care Trust |  | 1,644,357,499 |  | 213,528,921 |  | 36,524,416 |  | 1,894,410,836 | 15.21\% | 12.84\% |
| Total Defined Benefit Plans |  | 4,649,914,936 |  | 600,266,807 |  | $(35,321,185)$ |  | 5,214,860,558 | 12.15\% | 12.96\% |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 107,836,445 |  | 20,243,506 |  | 17,920,761 |  | 146,000,712 | 35.39\% | 17.33\% |
| Health Reimbursement Arrangement |  | 24,431,777 |  | 3,304,695 |  | 4,736,436 |  | 32,472,908 | 32.91\% | 12.33\% |
| Retiree Medical Plan |  | 6,744,806 |  | 879,118 |  | 772,365 |  | 8,396,289 | 24.49\% | 12.33\% |
| Defined Benefit Occupational Death and Disability |  | 2,310,906 |  | 286,758 |  | (23) |  | 2,597,641 | 12.41\% | 12.41\% |
| Total Defined Contribution Plans |  | 141,323,934 |  | 24,714,077 |  | 23,429,539 |  | 189,467,550 | 34.07\% | 16.15\% |
| Total TRS |  | 4,791,238,870 |  | 624,980,884 |  | $(11,891,646)$ |  | 5,404,328,108 | 12.80\% | 13.06\% |
| Judicial Retirement System (JRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 107,053,406 |  | 13,605,992 |  | $(1,042,287)$ |  | 119,617,111 | 11.74\% | 12.77\% |
| Defined Benefit Retirement Health Care Trust |  | 20,482,507 |  | 2,524,430 |  | $(294,143)$ |  | 22,712,794 | 10.89\% | 12.41\% |
| Total JRS |  | 127,535,913 |  | 16,130,422 |  | (1,336,430) |  | 142,329,905 | 11.60\% | 12.71\% |
| National Guard/Naval Militia Retirement System (MRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 32,700,652 |  | 3,296,775 |  | $(873,841)$ |  | 35,123,586 | 7.41\% | 10.22\% |
| Other Participant Directed Plans |  |  |  |  |  |  |  |  |  |  |
| Supplemental Annuity Plan |  | 2,656,000,434 |  | 293,579,398 |  | 5,165,184 |  | 2,954,745,016 | 11.25\% | 11.04\% |
| Deferred Compensation Plan |  | 614,417,787 |  | 72,022,428 |  | 4,740,782 |  | 691,180,997 | 12.49\% | 11.68\% |
| Total All Funds |  | 19,857,339,317 |  | 2,497,396,976 |  | $(270,049)$ |  | 22,354,466,244 |  |  |
| Total Non-Participant Directed |  | 16,242,119,030 |  | 2,065,196,276 |  | (83,578,015) |  | 18,223,737,291 | 12.20\% | 12.75\% |
| Total Participant Directed |  | 3,615,220,287 |  | 432,200,700 |  | 83,307,966 |  | 4,130,728,953 | 14.26\% | 11.82\% |
| Total All Funds | \$ | 19,857,339,317 | \$ | 2,497,396,976 | \$ | $(270,049)$ | \$ | 22,354,466,244 | 12.58\% | 12.58\% |

## Notes:

(1) Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses
(2) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://www.revenue.state.ak.us/treasury/programs/programs/other/armb/investmentresults.asp.

## ALASKA RETIREMENT MANAGEMENT BOARD

## Schedule of Investment Income and Changes in Invested Assets by Fund

## For the Month Ended April 30, 2013

|  | Beginning InvestedAssets |  | Investment Income <br> (1) |  | Net Contributions (Withdrawals) |  | Ending Invested Assets |  | \% Change in Invested Assets | to Investment Income ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public Employees' Retirement System (PERS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust | \$ | 6,666,393,549 | \$ | 110,019,880 | \$ | (22,721,180) | \$ | 6,753,692,249 | 1.31\% | 1.65\% |
| Retirement Health Care Trust |  | 5,806,266,159 |  | 95,571,837 |  | $(2,953,526)$ |  | 5,898,884,470 | 1.60\% | 1.65\% |
| Total Defined Benefit Plans |  | 12,472,659,708 |  | 205,591,717 |  | (25,674,706) |  | 12,652,576,719 | 1.44\% | 1.65\% |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 322,709,937 |  | 7,518,776 |  | 8,573,515 |  | 338,802,228 | 4.99\% | 2.30\% |
| Health Reimbursement Arrangement |  | 99,734,540 |  | 1,682,114 |  | 2,583,851 |  | 104,000,505 | 4.28\% | 1.67\% |
| Retiree Medical Plan |  | 19,376,779 |  | 324,528 |  | 352,708 |  | 20,054,015 | 3.50\% | 1.66\% |
| Defined Benefit Occupational Death and Disability: |  |  |  |  |  |  |  |  |  |  |
| Public Employees |  | 7,717,333 |  | 128,510 |  | 86,553 |  | 7,932,396 | 2.79\% | 1.66\% |
| Police and Firefighters |  | 3,265,010 |  | 54,954 |  | 72,805 |  | 3,392,769 | 3.91\% | 1.66\% |
| Total Defined Contribution Plans |  | 452,803,599 |  | 9,708,882 |  | 11,669,432 |  | 474,181,913 | 4.72\% | 2.12\% |
| Total PERS |  | 12,925,463,307 |  | 215,300,599 |  | (14,005,274) |  | 13,126,758,632 | 1.56\% | 1.67\% |
| Teachers' Retirement System (TRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust |  | 3,291,241,672 |  | 54,143,048 |  | (24,934,998) |  | 3,320,449,722 | 0.89\% | 1.65\% |
| Retirement Health Care Trust |  | 1,870,218,053 |  | 30,697,104 |  | $(6,504,321)$ |  | 1,894,410,836 | 1.29\% | 1.64\% |
| Total Defined Benefit Plans |  | 5,161,459,725 |  | 84,840,152 |  | (31,439,319) |  | 5,214,860,558 | 1.03\% | 1.65\% |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 140,326,521 |  | 3,184,559 |  | 2,489,632 |  | 146,000,712 | 4.04\% | 2.25\% |
| Health Reimbursement Arrangement |  | 31,365,102 |  | 525,151 |  | 582,655 |  | 32,472,908 | 3.53\% | 1.66\% |
| Retiree Medical Plan |  | 8,166,960 |  | 135,902 |  | 93,427 |  | 8,396,289 | 2.81\% | 1.65\% |
| Defined Benefit Occupational Death and Disability |  | 2,555,555 |  | 42,086 |  |  |  | 2,597,641 | 1.65\% | 1.65\% |
| Total Defined Contribution Plans |  | 182,414,138 |  | 3,887,698 |  | 3,165,714 |  | 189,467,550 | 3.87\% | 2.11\% |
| Total TRS |  | 5,343,873,863 |  | 88,727,850 |  | (28,273,605) |  | 5,404,328,108 | 1.13\% | 1.66\% |
| Judicial Retirement System (JRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 117,940,561 |  | 1,948,700 |  | $(272,150)$ |  | 119,617,111 | 1.42\% | 1.65\% |
| Defined Benefit Retirement Health Care Trust |  | 22,328,430 |  | 368,214 |  | 16,150 |  | 22,712,794 | 1.72\% | 1.65\% |
| Total JRS |  | 140,268,991 |  | 2,316,914 |  | $(256,000)$ |  | 142,329,905 | 1.47\% | 1.65\% |
| National Guard/Naval Militia Retirement System (MRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 34,861,185 |  | 482,603 |  | $(220,202)$ |  | 35,123,586 | 0.75\% | 1.39\% |
| Other Participant Directed Plans |  |  |  |  |  |  |  |  |  |  |
| Supplemental Annuity Plan |  | 2,911,718,946 |  | 44,502,802 |  | (1,476,732) |  | 2,954,745,016 | 1.48\% | 1.53\% |
| Deferred Compensation Plan |  | 679,329,607 |  | 9,833,786 |  | 2,017,604 |  | 691,180,997 | 1.74\% | 1.45\% |
| Total All Funds |  | 22,035,515,899 |  | 361,164,554 |  | $(42,214,209)$ |  | 22,354,466,244 |  |  |
| Total Non-Participant Directed |  | 17,981,430,888 |  | 296,124,631 |  | (53,818,228) |  | 18,223,737,291 | 1.35\% | 1.65\% |
| Total Participant Directed |  | 4,054,085,011 |  | 65,039,923 |  | 11,604,019 |  | 4,130,728,953 | 1.89\% | 1.60\% |
| Total All Funds | \$ | 22,035,515,899 | \$ | 361,164,554 | \$ | $(42,214,209)$ | \$ | 22,354,466,244 | 1.45\% | 1.64\% |

Notes:
(1) Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses
(2) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://www.revenue.state.ak.us/treasury/programs/programs/other/armb/investmentresults.aspx

PUBLIC EMPLOYEES' RETIREMENT TRUST FUND
As of April 30, 2013


## PUBLIC EMPLOYEES' RETIREE HEALTH CARE TRUST FUND <br> As of April 30, 2013



# TEACHERS' RETIREMENT TRUST FUND <br> As of April 30, 2013 



TEACHERS' RETIREE HEALTH CARE TRUST FUND
As of April 30, 2013


## JUDICIAL RETIREMENT TRUST FUND

As of April 30, 2013


# JUDICIAL RETIREE HEALTH CARE TRUST FUND 

As of April 30, 2013


## MILITARY RETIREMENT TRUST FUND <br> As of April 30, 2013



## ALASKA RETIREMENT MANAGEMENT BOARD

Reporting of Funds by Manager

All Non-Participant Directed Plans

# Alaska Retirement Management Board All Non-Participant Directed Plans by Manager Schedule of Investment Income and Changes in Invested Assets For the Month Ended April 30, 2013 

| AY | Cash <br> Short-Term Fixed Income Pool Total Cash |
| :---: | :---: |
| 70 |  |
| Fixed Income |  |
| 1A | US Treasury Fixed Income |
| 77 | Internal Fixed Income Investment Pool |
|  | International Fixed Income Pool |
| 63 | Mondrian Investment Partners |
| 9P | High Yield Pool |
|  | MacKay Shields, LLC |
|  | Total High Yield |
| Emerging Debt Pool |  |
| 5M | Lazard Emerging Income |
|  | Total Fixed Income (cont.) |


| Beginning Invested Assets |  | Total Investment Income |  | Net Contributions (Withdrawals) \& Transfers In (Out) |  | Ending Invested Assets |  | \% increase <br> (decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 276,667,037 | \$ | 55,672 | \$ | 26,503,987 | \$ | 303,226,696 | 9.60\% |
|  | 276,667,037 |  | 55,672 |  | 26,503,987 |  | 303,226,696 | 9.60\% |
|  | 1,599,381,722 |  | 7,942,190 |  | - |  | 1,607,323,912 | 0.50\% |
|  | 3,358 |  | - |  | - |  | 3,358 | 0.00\% |
|  | 374,488,030 |  | 5,950,149 |  | - |  | 380,438,179 | 1.59\% |
|  | 515,843,996 |  | 7,731,929 |  | - |  | 523,575,925 | 1.50\% |
|  | 515,843,996 |  | 7,731,929 |  | - |  | 523,575,925 | 1.50\% |
|  | 157,655,714 |  | 1,890,041 |  | - |  | 159,545,755 | 1.20\% |
|  | 2,647,372,820 |  | 23,514,309 |  | - |  | 2,670,887,129 | 0.89\% |

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended April 30, 2013 

## Domestic Equities

## Small Cap Pool

Passively Managed SSgA Russell 2000 Growth SSgA Russell 2000 Value
Total Passive
Actively Managed

Transition Account
DePrince, Race \& Zollo Inc.- Micro Cap Luther King Capital Management
Jennison Associates, LLC
Frontier Capital Mgmt Co.
Victory Capital Management
SSgA Futures Small Cap
Lord Abbett \& Co.
Barrow, Haney, Mewhinney \& Straus Lord Abbett \& Co.- Micro Cap

Total Active
Total Small Cap
Large Cap Pool
Passively Managed
SSgA Russell 1000 Growth SSgA Russell 1000 Value SSgA Russell 200 Total Passive
Actively Managed
Lazard Freres
McKinley Capital Mgmt.
Barrow, Haney, Mewhinney \& Straus
Quantitative Management Assoc
Analytic Buy Write Account
Allianz Global Investors Buy-Write Account Allianz Global Investors
ARMB Equity Yield Strategy
SSgA Futures large cap
Relational Investors, LLC
Total Active
Total Large Cap
(cont.)

| Beginning | Total | Net Contributions | Ending |
| :---: | :---: | :---: | :---: |
| Invested | Investment | (Withdrawals) \& | Invested |
| Assets | Income | Transfers In (Out) | Assets |


| 13,678,009 | $(90,183)$ | - | 13,587,826 | -0.66\% |
| :---: | :---: | :---: | :---: | :---: |
| 51,638,664 | $(75,694)$ | - | 51,562,970 | -0.15\% |
| 65,316,673 | $(165,877)$ | - | 65,150,796 | -0.25\% |
| - | - | - | - |  |
| 83,731,732 | $(743,018)$ | - | 82,988,714 | -0.89\% |
| 148,030,693 | $(4,872,885)$ | - | 143,157,808 | -3.29\% |
| 154,114,530 | $(1,138,343)$ | - | 152,976,187 | -0.74\% |
| 149,257,135 | $(1,252,388)$ | - | 148,004,747 | -0.84\% |
| 86,459,355 | $(1,764,181)$ | - | 84,695,174 | -2.04\% |
| 8,441,511 | $(42,465)$ | - | 8,399,046 | -0.50\% |
| 116,754,155 | $(2,239,955)$ | - | 114,514,200 | -1.92\% |
| 149,114,974 | $(3,616,386)$ | - | 145,498,588 | -2.43\% |
| 85,992,762 | 127,247 | - | 86,120,009 | 0.15\% |
| 981,896,847 | $(15,542,374)$ | - | 966,354,473 | -1.58\% |
| 1,047,213,520 | $(15,708,251)$ | - | 1,031,505,269 | -1.50\% |


| 880,517,512 | 18,633,613 | - | 899,151,125 | 2.12\% |
| :---: | :---: | :---: | :---: | :---: |
| 1,152,251,899 | 17,500,490 | - | 1,169,752,389 | 1.52\% |
| 458,450,082 | 9,287,605 | - | 467,737,687 | 2.03\% |
| 2,491,219,493 | 45,421,708 | - | 2,536,641,201 | 1.82\% |
| 352,056,251 | 5,704,135 | - | 357,760,386 | 1.62\% |
| 372,472,971 | 1,746,640 | - | 374,219,611 | 0.47\% |
| 176,180,650 | 4,093,748 | - | 180,274,398 | 2.32\% |
| 172,322,450 | 2,988,341 | - | 175,310,791 | 1.73\% |
| 119,275,810 | 1,784,627 | - | 121,060,437 | 1.50\% |
| 80,201,966 | 696,535 | - | 80,898,501 | 0.87\% |
| 394,980,902 | 7,949,799 | - | 402,930,701 | 2.01\% |
| 106,263,642 | 3,475,867 | - | 109,739,509 | 3.27\% |
| 10,596,764 | 208,627 | - | 10,805,391 | 1.97\% |
| 299,623,409 | $(5,154,810)$ | $(20,290,140)$ | 274,178,459 | -8.49\% |
| 2,083,974,815 | 23,493,509 | (20,290,140) | 2,087,178,184 | 0.15\% |
| 4,575,194,308 | 68,915,217 | $(20,290,140)$ | 4,623,819,385 | 1.06\% |

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended April 30, 2013 

Global Equities Ex US
Small Cap Pool
Mondrian Investment Partners
Schroder Investment Management
Total Small Cap

## Large Cap Pool

Brandes Investment Partners
Lazard Freres
Cap Guardian Trust Co
State Street Global Advisors
McKinley Capital Management
Blackrock ACWI Ex-US IMI
Total Large Cap

```
Emerging Markets Equity Pool A }\mp@subsup{}{}{(1)
    Lazard Asset Management
    Eaton Vance
        Total Emerging Markets Pool A
    Total Global Equities
```


## Private Equity Pool

Warburg Pincus Prvt Eqty XI
Merit Capital Partners
Pathway Capital Management LLC
Abbott Capital
Blum Capital Partners-Strategic
Lexington Partners
Onex Partnership III
Warburg Pincus X
Angelo, Gordon \& Co
Total Private Equity
(cont.)

| Beginning | Total | Net Contributions | Ending |
| :---: | :---: | :---: | :---: |
| Invested | Investment | (Withdrawals) \& | Invested |
| Assets | Income | Transfers In (Out) | Assets |

\% increase (decrease)

| 126,182,562 | 2,049,387 | - | 128,231,949 |
| :---: | :---: | :---: | :---: |
| 126,182,562 | 2,049,387 | - | 128,231,949 |
| 5,748,590,390 | 55,256,353 | $(20,290,140)$ | 5,783,556,603 |


| 135,708,108 | 2,492,316 | - | 138,200,424 | 1.84\% |
| :---: | :---: | :---: | :---: | :---: |
| 125,784,786 | 3,861,504 | - | 129,646,290 | 3.07\% |
| 261,492,894 | 6,353,820 | - | 267,846,714 | 2.43\% |


| 6,657,507 | - | 300,000 | 6,957,507 | 4.51\% |
| :---: | :---: | :---: | :---: | :---: |
| 12,160,634 | 32,157 | $(205,160)$ | 11,987,631 | -1.42\% |
| 738,427,978 | 9,577,800 | $(9,110,851)$ | 738,894,927 | 0.06\% |
| 716,825,103 | 12,466,171 | $(7,423,124)$ | 721,868,150 | 0.70\% |
| 9,834,178 | - | - | 9,834,178 | 0.00\% |
| 44,204,006 | 12 | $(983,750)$ | 43,220,268 | -2.23\% |
| 17,945,542 | - | - | 17,945,542 | 0.00\% |
| 28,534,299 | - | - | 28,534,299 | 0.00\% |
| 16,281,778 | - | - | 16,281,778 | 0.00\% |
| 1,590,871,025 | 22,076,140 | $(17,422,885)$ | 1,595,524,280 | 0.29\% |

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended April 30, 2013 

| Absolute Return Pool ${ }^{(2)}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Global Asset Management (USA) Inc. | 155,847,834 | $(491,700)$ | - | 155,356,134 | -0.32\% |
| Prisma Capital Partners | 159,407,341 | 1,472,401 | - | 160,879,742 | 0.92\% |
| Mariner Investment Group, Inc. | 9,041,943 | 55,269 | - | 9,097,212 | 0.61\% |
| Crestline Investors, Inc. | 262,097,911 | 2,012,668 | - | 264,110,579 | 0.77\% |
| Total Absolute Return Investments | 586,395,029 | 3,048,638 | - | 589,443,667 | 0.52\% |
| Real Assets |  |  |  |  |  |
| Farmland Pool A |  |  |  |  |  |
| UBS Agrivest, LLC | 372,806,228 | - | - | 372,806,228 | 0.00\% |
| Hancock Agricultural Investment Group | 236,014,062 | (11) | 1,000,000 | 237,014,051 | 0.42\% |
| Total Farmland Pool A | 608,820,290 | (11) | 1,000,000 | 609,820,279 | 0.16\% |
| Farmland Water Pool |  |  |  |  |  |
| Hancock Water PPTY | 9,074,971 | - | - | 9,074,971 | 0.00\% |
| UBS Argivest, LLC | 20,421,350 | - | - | 20,421,350 | 0.00\% |
| Total Farmland Water Pool | 29,496,321 | - | - | 29,496,321 | 0.00\% |
| Timber Pool A |  |  |  |  |  |
| Timberland INVT Resource LLC | 171,453,562 | - | - | 171,453,562 | 0.00\% |
| Hancock Natural Resourse Group | 79,426,478 | - | - | 79,426,478 | 0.00\% |
| Total Timber Pool A | 250,880,040 | - | - | 250,880,040 | 0.00\% |
| Energy Pool A |  |  |  |  |  |
| EIG Energy Fund XV | 36,073,272 | 1,599,636 | $(1,000,000)$ | 36,672,908 | 1.66\% |
| EIG Energy Fund XD | 8,092,035 | 158,526 | - | 8,250,561 | 1.96\% |
| EIG Energy Fund XIV-A | 66,536,487 | 1,980,465 | - | 68,516,952 | 2.98\% |
| Total Energy Pool A | 110,701,794 | 3,738,627 | $(1,000,000)$ | 113,440,421 | 2.47\% |
| REIT Pool |  |  |  |  |  |
| REIT Holdings | 208,141,094 | 13,644,315 | - | 221,785,409 | 6.56\% |
| Treasury Inflation Proof Securities |  |  |  |  |  |
| TIPS Internally Managed Account | 161,305,256 | 1,401,778 | - | 162,707,034 | 0.87\% |
| Master Limited Partnerships |  |  |  |  |  |
| FAMCO | 136,475,427 | 2,051,783 | - | 138,527,210 | 1.50\% |
| Tortoise Capital Advisors | 141,324,966 | 1,385,984 | - | 142,710,950 | 0.98\% |
| Total Master Limited Partnerships | 277,800,393 | 3,437,767 | - | 281,238,160 | 1.24\% |

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended April 30, 2013 

Real Estate
Core Commingled Accounts
JP Morgan
UBS Trumbull Property Fund Total Core Commingled
Core Separate Accounts
Cornerstone Real Estate Advisers Inc
LaSalle Investment Management
Sentinel Separate Account UBS Realty

Total Core Separate
Non-Core Commingled Accounts Coventry
Lowe Hospitality Partners
ING Clarion Development Ventures II
Silverpeak Legacy Pension Partners II, L.P. ${ }^{(3)}$
Almanac Realty Securities IV ${ }^{(5)}$
Tishman Speyer Real Estate Venture VI
Tishman Speyer Real Estate Venture VII
Almanac Realty Securities $\mathrm{V}^{(6)}$
ING Clarion Development Ventures III
Silverpeak Legacy Pension Partners III, L.P. ${ }^{(4)}$
BlackRock Diamond Property Fund
Colony Investors VIII, L.P
LaSalle Medical Office Fund II
Cornerstone Apartment Venture III
Total Non-Core Commingled
Total Real Estate
Total Real Assets
Totals
\$ 17,981,430,888
(1) Investment is represented by shares in (or as a percentage of) commingled equity investments which, at any given time, may be a combination of securities and cash.
(2) Investment is represented by shares in various hedge funds
(3) Previously titled Lehman Brothers Real Estate Partners II
(4) Previously titled Lehman Brothers Real Estate Partners III
(5) Previously titled Rothschild Five Arrows Reality Securities V
(6) Previously titled Rothschild Five Arrows Reality Securities IV

|  | 187,533,534 |  | 1,586,582 |  | $(2,030,370)$ |  | 187,089,746 | -0.24\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 77,662,607 |  | 865,170 |  | $(593,297)$ |  | 77,934,480 | 0.35\% |
|  | 265,196,141 |  | 2,451,752 |  | $(2,623,667)$ |  | 265,024,226 | -0.06\% |
|  | 95,378,242 |  | 19 |  | $(15,723)$ |  | 95,362,538 | -0.02\% |
|  | 210,401,511 |  | 70 |  | $(564,000)$ |  | 209,837,581 | -0.27\% |
|  | 184,087,796 |  | 34 |  | $(35,314,114)$ |  | 148,773,716 | -19.18\% |
|  | 265,073,842 |  | 3 |  | $(547,320)$ |  | 264,526,525 | -0.21\% |
|  | 754,941,391 |  | 126 |  | $(36,441,157)$ |  | 718,500,360 | -4.83\% |
|  | 17,445,725 |  | - |  | - |  | 17,445,725 | 0.00\% |
|  | 2,371,183 |  | 323,993 |  | - |  | 2,695,176 | 13.66\% |
|  | 5,680,784 |  | $(755,156)$ |  | - |  | 4,925,628 | -13.29\% |
|  | 66,188,616 |  | 3,902,130 |  | - |  | 70,090,746 | 5.90\% |
|  | 37,310,026 |  | 825,802 |  | $(416,208)$ |  | 37,719,620 | 1.10\% |
|  | 66,670,066 |  | $(297,229)$ |  | - |  | 66,372,837 | -0.45\% |
|  | 19,368,820 |  | 662,648 |  | $(698,659)$ |  | 19,332,809 | -0.19\% |
|  | 27,535,722 |  | 1,209,681 |  | $(330,701)$ |  | 28,414,702 | 3.19\% |
|  | 25,276,975 |  | $(686,534)$ |  | - |  | 24,590,441 | -2.72\% |
|  | 9,184,313 |  | $(188,443)$ |  | - |  | 8,995,870 | -2.05\% |
|  | 26,283,463 |  | 165,796 |  | $(15,803)$ |  | 26,433,456 | 0.57\% |
|  | 21,224,032 |  | 1,224,362 |  | $(1,776,083)$ |  | 20,672,311 | -2.60\% |
|  | 17,774,757 |  | 51,758 |  | $(306,912)$ |  | 17,519,603 | -1.44\% |
|  | 24,875,303 |  | 1,200,938 |  | - |  | 26,076,241 | 4.83\% |
|  | 367,189,785 |  | 7,639,746 |  | (3,544,366) |  | 371,285,165 | 1.12\% |
|  | 1,387,327,317 |  | 10,091,624 |  | (42,609,190) |  | 1,354,809,751 | -2.34\% |
|  | 3,034,472,505 |  | 32,314,100 |  | $(42,609,190)$ |  | 3,024,177,415 | -0.34\% |
| \$ | 17,981,430,888 | \$ | 296,124,631 | \$ | $(53,818,228)$ | \$ | 18,223,737,291 | 1.35\% |

## Notes

\% increase (decrease)
$\qquad$

| Beginning | Total | Net Contributions | Ending |
| :---: | :---: | :---: | :---: |
| Invested | Investment | (Withdrawals) \& | Invested |
| Assets | Income | Transfers In (Out) | Assets |



## ALASKA RETIREMENT MANAGEMENT BOARD

Participant Directed Plans

| Interim Transit Account | Beginning Invested Assets |  | Investment Income |  | Net Contributions (Withdrawals) |  | Transfers In (Out) |  | Ending Invested Assets |  | \% Change in Invested Assets | \% Change due to Investment Income (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 6,922,337 | \$ | 759 | \$ | $(659,344)$ | \$ | - | \$ | 6,263,752 | -9.51\% | 0.01\% |
| Participant Options ${ }^{(2)}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| T. Rowe Price |  |  |  |  |  |  |  |  |  |  |  |  |
| Stable Value Fund |  | 334,906,241 |  | 659,334 |  | $(1,576,394)$ |  | 4,324,784 |  | 338,313,965 | 1.02\% | 0.20\% |
| Small-Cap Stock Fund |  | 107,819,843 |  | $(471,186)$ |  | 187,440 |  | $(2,446,106)$ |  | 105,089,991 | -2.53\% | -0.44\% |
| Alaska Balanced Fund |  | 1,150,213,515 |  | 16,140,322 |  | $(3,428,107)$ |  | $(3,415,643)$ |  | 1,159,510,087 | 0.81\% | 1.41\% |
| Long Term Balanced Fund |  | 425,206,138 |  | 7,593,515 |  | 2,560,126 |  | $(638,856)$ |  | 434,720,923 | 2.24\% | 1.78\% |
| AK Target Date 2010 Trust |  | 6,908,588 |  | 104,785 |  | 38,562 |  | 507,531 |  | 7,559,466 | 9.42\% | 1.46\% |
| AK Target Date 2015 Trust |  | 97,170,707 |  | 1,626,436 |  | 155,745 |  | $(1,582,571)$ |  | 97,370,317 | 0.21\% | 1.69\% |
| AK Target Date 2020 Trust |  | 44,385,927 |  | 828,562 |  | 308,523 |  | 580,353 |  | 46,103,365 | 3.87\% | 1.85\% |
| AK Target Date 2025 Trust |  | 26,814,385 |  | 535,180 |  | 283,057 |  | $(145,720)$ |  | 27,486,902 | 2.51\% | 1.99\% |
| AK Target Date 2030 Trust |  | 12,440,367 |  | 262,137 |  | 225,461 |  | 34,112 |  | 12,962,077 | 4.19\% | 2.09\% |
| AK Target Date 2035 Trust |  | 11,942,474 |  | 266,983 |  | 319,285 |  | 130,557 |  | 12,659,299 | 6.00\% | 2.19\% |
| AK Target Date 2040 Trust |  | 12,566,924 |  | 287,977 |  | 296,799 |  | 246,855 |  | 13,398,555 | 6.62\% | 2.24\% |
| AK Target Date 2045 Trust |  | 12,864,677 |  | 297,485 |  | 450,636 |  | 177,844 |  | 13,790,642 | 7.20\% | 2.26\% |
| AK Target Date 2050 Trust |  | 13,102,305 |  | 297,593 |  | 394,197 |  | 38,383 |  | 13,832,478 | 5.57\% | 2.23\% |
| AK Target Date 2055 Trust |  | 7,346,535 |  | 164,198 |  | 233,631 |  | $(176,761)$ |  | 7,567,603 | 3.01\% | 2.23\% |
| Total Investments with T. Rowe Price |  | 2,263,688,626 |  | 28,593,321 |  | 448,961 |  | (2,365,238) |  | 2,290,365,670 |  |  |
| State Street Global Advisors |  |  |  |  |  |  |  |  |  |  |  |  |
| State Street Treasury Money Market Fund - Inst. |  | 37,075,623 |  | 1 |  | $(817,928)$ |  | $(34,841)$ |  | 36,222,855 | -2.30\% | 0.00\% |
| S\&P 500 Stock Index Fund Series A |  | 263,734,315 |  | 5,099,684 |  | $(324,694)$ |  | $(1,588,320)$ |  | 266,920,985 | 1.21\% | 1.94\% |
| Russell 3000 Index |  | 27,031,843 |  | 445,084 |  | 112,926 |  | $(96,345)$ |  | 27,493,508 | 1.71\% | 1.65\% |
| US Real Estate Investment Trust Index |  | 34,868,566 |  | 2,502,312 |  | $(107,494)$ |  | 3,314,706 |  | 40,578,090 | 16.37\% | 6.86\% |
| World Equity Ex-US Index |  | 21,866,583 |  | 832,928 |  | 109,594 |  | 396,393 |  | 23,205,498 | 6.12\% | 3.77\% |
| Long US Treasury Bond Index |  | 14,780,630 |  | 585,905 |  | $(8,164)$ |  | 943,611 |  | 16,301,982 | 10.29\% | 3.84\% |
| US Treasury Inflation Protected Securities Index |  | 24,204,317 |  | 186,034 |  | $(65,799)$ |  | $(609,863)$ |  | 23,714,689 | -2.02\% | 0.78\% |
| World Government Bond Ex-US Index |  | 6,940,854 |  | 78,632 |  | $(7,375)$ |  | 184,925 |  | 7,197,036 | 3.69\% | 1.12\% |
| Global Balanced Fund |  | 54,690,914 |  | 1,185,959 |  | 87,530 |  | 72,444 |  | 56,036,847 | 2.46\% | 2.17\% |
| Total Investments with SSGA |  | 485,193,645 |  | 10,916,539 |  | $(1,021,404)$ |  | 2,582,710 |  | 497,671,490 |  |  |
| BlackRock |  |  |  |  |  |  |  |  |  |  |  |  |
| Government Bond Fund |  | 49,825,596 |  | 606,343 |  | $(256,831)$ |  | 96,455 |  | 50,271,563 | 0.90\% | 1.22\% |
| Intermediate Bond Fund |  | 15,027,555 |  | 63,503 |  | $(11,159)$ |  | 216,475 |  | 15,296,374 | 1.79\% | 0.42\% |
| Total Investments with BlackRock |  | 64,853,151 |  | 669,846 |  | $(267,990)$ |  | 312,930 |  | 65,567,937 |  |  |
| Brandes Institutional |  |  |  |  |  |  |  |  |  |  |  |  |
| International Equity Fund Fee |  | 60,122,181 |  | 4,071,103 |  | $(5,270)$ |  | $(338,113)$ |  | 63,849,901 | 6.20\% | 6.79\% |
| RCM |  |  |  |  |  |  |  |  |  |  |  |  |
| Sustainable Opportunities Fund |  | 30,939,006 |  | 251,234 |  | 28,315 |  | $(192,289)$ |  | 31,026,266 | 0.28\% | 0.81\% |
| Total Externally Managed Funds |  | 2,904,796,609 |  | 44,502,043 |  | $(817,388)$ |  | - |  | 2,948,481,264 |  |  |
| Total All Funds | \$ | 2,911,718,946 | \$ | 44,502,802 | \$ | (1,476,732) | \$ | - | \$ | 2,954,745,016 | 1.48\% | 1.53\% |

Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life.
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

## Supplemental Annuity Plan <br> Schedule of Invested Assets with <br> Schedule of Investment Income and Changes in Invested Assets <br> By Month Through the Month Ended <br> April 30, 2013 <br> \$ (Thousands)

Invested Assets (At Fair Value)
Investments with Treasury Division
Investments with Treasury Division
Cash and cash equivalents
Investments with T. Rowe Price
Stable Value Fund
Small-Cap Stock Fund
Alaska Balanced Fund
Long Term Balanced Fund AK Target Date 2010 Trus AK Target Date 2015 Trus AK Target Date 2020 Trus AK Target Date 2025 Trus AK Target Date 2030 Trust AK Target Date 2035 Trust AK Target Date 2040 Trust AK Target Date 2045 Trust
AK Target Date 2050 Trus
AK Target Date 2055 Trus
Investments with State Street Global Advisors
State Street Treasury Money Market Fund - Inst S\&P 500 Stock Index Fund Series A
Russell 3000 Index
US Real Estate Investment Trust Inde
World Equity Ex-US Index
Long US Treasury Bond Index
US Treasury Inflation Protected Securities Index
World Govt Bond Ex-US Index
Global Balanced Fund
Investments with BlackRock
Government Bond Fund
Intermediate Bond Fund

Government Bond Fund
Intermediate Bond Fund
Investments with Brandes Investment Partners
International Equity Fund Fee
nvestments with RCM
Sustainable Opportunities Fund
Total Invested Assets
Change in Invested Assets
Beginning Assets
Investment Earnings
Net Contributions (Withdrawals)
Ending Invested Assets


Deferred Compensation Plan
Schedule of Invested Assets and Changes in Invested Assets
for the Month Ended
April 30, 2013

|  | $\underset{\text { Assets }}{\text { Beginning Invested }}$ |  | Investment Income |  | Net Contributions (Withdrawals) |  | Transfers In (Out) |  | Ending Invested Assets |  | $\qquad$ | \% Change due to Investment Income (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Participant Options |  |  |  |  |  |  |  |  |  |  |  |  |
| T. Rowe Price |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Income Fund | \$ | 179,840,265 | \$ | 409,206 | \$ | $(315,749)$ | \$ | 1,427,008 | \$ | 181,360,730 | 0.85\% | 0.23\% |
| Small Cap Stock Fund |  | 81,349,323 |  | $(333,988)$ |  | 288,077 |  | $(1,246,353)$ |  | 80,057,059 | -1.59\% | -0.41\% |
| Long Term Balanced Fund |  | 41,852,598 |  | 742,230 |  | $(83,597)$ |  | $(248,323)$ |  | 42,262,908 | 0.98\% | 1.78\% |
| Alaska Balanced Trust |  | 11,205,324 |  | 162,256 |  | 134,436 |  | 243,084 |  | 11,745,100 | 4.82\% | 1.42\% |
| AK Target Date 2010 Trust |  | 2,132,231 |  | 31,928 |  | 25,703 |  | 147,148 |  | 2,337,010 | 9.60\% | 1.44\% |
| AK Target Date 2015 Trust |  | 6,008,470 |  | 97,822 |  | 92,624 |  | $(229,982)$ |  | 5,968,934 | -0.66\% | 1.65\% |
| AK Target Date 2020 Trust |  | 6,892,045 |  | 136,947 |  | 180,345 |  | 270,138 |  | 7,479,475 | 8.52\% | 1.92\% |
| AK Target Date 2025 Trust |  | 3,494,515 |  | 72,099 |  | 126,965 |  | 90,183 |  | 3,783,762 | 8.28\% | 2.00\% |
| AK Target Date 2030 Trust |  | 2,218,286 |  | 46,999 |  | 57,198 |  | $(5,336)$ |  | 2,317,147 | 4.46\% | 2.09\% |
| AK Target Date 2035 Trust |  | 1,582,953 |  | 36,588 |  | 85,091 |  | 14,900 |  | 1,719,532 | 8.63\% | 2.24\% |
| AK Target Date 2040 Trust |  | 1,304,157 |  | 29,614 |  | 78,229 |  | $(29,002)$ |  | 1,382,998 | 6.05\% | 2.23\% |
| AK Target Date 2045 Trust |  | 846,464 |  | 19,433 |  | 48,234 |  | - |  | 914,131 | 7.99\% | 2.23\% |
| AK Target Date 2050 Trust |  | 475,495 |  | 10,849 |  | 26,416 |  | - |  | 512,760 | 7.84\% | 2.22\% |
| AK Target Date 2055 Trust |  | 639,331 |  | 16,062 |  | 19,844 |  | 58,345 |  | 733,582 | 14.74\% | 2.37\% |
| Total Investments with T. Rowe Price |  | 339,841,457 |  | 1,478,045 |  | 763,816 |  | 491,810 |  | 342,575,128 |  |  |
| State Street Global Advisors |  |  |  |  |  |  |  |  |  |  |  |  |
| State Street Treasury Money Market Fund - Inst. |  | 10,997,799 |  | - |  | $(123,024)$ |  | $(566,131)$ |  | 10,308,644 | -6.27\% | 0.00\% |
| Russell 3000 Index |  | 9,027,082 |  | 149,905 |  | 92,892 |  | 116,572 |  | 9,386,451 | 3.98\% | 1.64\% |
| US Real Estate Investment Trust Index |  | 12,176,203 |  | 854,447 |  | 79,709 |  | 717,915 |  | 13,828,274 | 13.57\% | 6.79\% |
| World Equity Ex-US Index |  | 7,494,444 |  | 282,615 |  | 45,428 |  | 104,531 |  | 7,927,018 | 5.77\% | 3.73\% |
| Long US Treasury Bond Index |  | 4,880,943 |  | 192,951 |  | 25,820 |  | 264,084 |  | 5,363,798 | 9.89\% | 3.84\% |
| US Treasury Inflation Protected Securities Index |  | 11,506,375 |  | 88,465 |  | 71,753 |  | 84,524 |  | 11,751,117 | 2.13\% | 0.76\% |
| World Government Bond Ex-US Index |  | 2,582,410 |  | 30,114 |  | 16,439 |  | 75,026 |  | 2,703,989 | 4.71\% | 1.15\% |
| Global Balanced Fund |  | 39,414,758 |  | 843,823 |  | 87,345 |  | $(647,064)$ |  | 39,698,862 | 0.72\% | 2.16\% |
| Total Investments with SSGA |  | 98,080,014 |  | 2,442,320 |  | 296,362 |  | 149,457 |  | 100,968,153 |  |  |
| BlackRock |  |  |  |  |  |  |  |  |  |  |  |  |
| S\&P 500 Index Fund |  | 142,663,904 |  | 2,766,448 |  | 585,470 |  | $(799,180)$ |  | 145,216,642 | 1.79\% | 1.94\% |
| Government/Credit Bond Fund |  | 32,734,925 |  | 398,318 |  | 19,283 |  | 80,934 |  | 33,233,460 | 1.52\% | 1.21\% |
| Intermediate Bond Fund |  | 16,088,523 |  | 67,852 |  | $(2,607)$ |  | 81,235 |  | 16,235,003 | 0.91\% | 0.42\% |
| Total Investments with Barclays Global Investors |  | 191,487,352 |  | 3,232,618 |  | 602,146 |  | $(637,011)$ |  | 194,685,105 |  |  |
| Brandes Institutional |  |  |  |  |  |  |  |  |  |  |  |  |
| International Equity Fund Fee |  | 37,401,361 |  | 2,578,255 |  | 215,800 |  | 2,089 |  | 40,197,505 | 7.48\% | 6.87\% |
| RCM |  |  |  |  |  |  |  |  |  |  |  |  |
| Sustainable Core Opportunities Fund |  | 12,519,423 |  | 102,548 |  | 139,480 |  | $(6,345)$ |  | 12,755,106 | 1.88\% | 0.81\% |
| Total All Funds | \$ | 679,329,607 | \$ | 9,833,786 | \$ | 2,017,604 |  |  | \$ | 691,180,997 | 1.74\% | 1.45\% |

Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life.
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.


Defined Contribution Retirement - Participant Directed PERS
Schedule of Investment Income and Changes in Invested Assets

## for the Month Ended

April 30, 2013

## Interim Transit Account <br> Treasury Division ${ }^{(\mathbf{1})}$

Cash and Cash Equivalents

## Participant Options ${ }^{(2)}$

T. Rowe Price

Alaska Money Market
Small-Cap Stock Fund
Long Term Balanced Fund
Alaska Balanced Fund
AK Target Date 2010 Trust
AK Target Date 2015 Trust
AK Target Date 2020 Trust AK Target Date 2025 Trust AK Target Date 2030 Trust AK Target Date 2035 Trust AK Target Date 2040 Trust AK Target Date 2045 Trust AK Target Date 2050 Trust
AK Target Date 2055 Trust
Total Investments with T. Rowe Price
State Street Global Advisors
Money Market

S\&P 500 Stock Index Fund Series A
Russell 3000 Index
US Real Estate Investment Trust Index World Equity Ex-US Index
Long US Treasury Bond Index
US Treasury Inflation Protected Sec Index
World Government Bond Ex-US Index
Global Balanced Fund
Total Investments with SSGA
BlackRock
Government Bond Fund
Intermediate Bond Fund
Total Investments with BlackRock
Brandes Institutional
International Equity Fund Fee RCM

Sustainable Opportunities Fund
Total Externally Managed Funds

## Total All Funds

|  | Invested ts | Investment Income |  |
| :---: | :---: | :---: | :---: |
| \$ | 6,548,627 | \$ | 1,163 |


| Net Contributions <br> (Withdrawals) |
| :---: |



\% Change in Invested Assets 27.35\%
\% Change due to Investment Income (3)
0.02\%

Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life.
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

# Defined Contribution Retirement - Participant Directed PERS 

Schedule of Invested Assets with
Schedule of Investment Income and Changes in Invested Assets
By Month Through the Month Ended
April 30, 2013
\$ (Thousands)

| Invested Assets (At Fair Value) | July |  | August |  | September |  | October |  | November |  | December |  | January |  | February |  | March |  | April |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments with Treasury Division |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 7,044 | \$ | 7,083 | \$ | 7,266 | \$ | 7,170 | \$ | 6,883 | \$ | 6,719 | \$ | 6,565 | \$ | 6,719 | \$ | 6,549 | \$ | 8,340 |
| Investments with T. Rowe Price |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alaska Money Market |  | 2,837 |  | 2,915 |  | 2,923 |  | 2,947 |  | 2,985 |  | 3,190 |  | 3,490 |  | 3,943 |  | 4,245 |  | 4,125 |
| Small-Cap Stock Fund |  | 35,862 |  | 37,861 |  | 38,924 |  | 38,827 |  | 39,745 |  | 40,299 |  | 41,018 |  | 39,728 |  | 40,130 |  | 39,759 |
| Long Term Balanced Fund |  | 4,530 |  | 4,643 |  | 4,811 |  | 4,803 |  | 4,953 |  | 5,976 |  | 7,937 |  | 9,992 |  | 10,823 |  | 10,564 |
| Alaska Balanced Fund |  | 692 |  | 733 |  | 776 |  | 859 |  | 903 |  | 983 |  | 1,023 |  | 1,057 |  | 1,107 |  | 1,161 |
| AK Target Date 2010 Trust |  | 670 |  | 703 |  | 740 |  | 776 |  | 821 |  | 857 |  | 915 |  | 951 |  | 969 |  | 1,031 |
| AK Target Date 2015 Trust |  | 2,703 |  | 2,862 |  | 2,992 |  | 3,095 |  | 3,205 |  | 3,369 |  | 3,619 |  | 3,775 |  | 3,956 |  | 4,146 |
| AK Target Date 2020 Trust |  | 5,001 |  | 5,300 |  | 5,540 |  | 5,761 |  | 6,054 |  | 6,371 |  | 6,877 |  | 7,230 |  | 7,641 |  | 8,102 |
| AK Target Date 2025 Trust |  | 6,857 |  | 7,381 |  | 7,764 |  | 8,073 |  | 8,504 |  | 8,985 |  | 9,721 |  | 10,078 |  | 10,640 |  | 11,204 |
| AK Target Date 2030 Trust |  | 6,955 |  | 7,437 |  | 7,766 |  | 8,030 |  | 8,472 |  | 8,993 |  | 9,746 |  | 10,164 |  | 10,833 |  | 11,454 |
| AK Target Date 2035 Trust |  | 7,477 |  | 8,061 |  | 8,451 |  | 8,724 |  | 9,210 |  | 9,750 |  | 10,661 |  | 11,138 |  | 11,831 |  | 12,619 |
| AK Target Date 2040 Trust |  | 10,594 |  | 11,431 |  | 11,958 |  | 12,261 |  | 12,802 |  | 13,478 |  | 14,609 |  | 15,074 |  | 15,962 |  | 16,795 |
| AK Target Date 2045 Trust |  | 11,567 |  | 12,582 |  | 13,180 |  | 13,676 |  | 14,330 |  | 15,287 |  | 16,634 |  | 17,360 |  | 18,504 |  | 19,598 |
| AK Target Date 2050 Trust |  | 12,904 |  | 13,946 |  | 14,668 |  | 15,210 |  | 16,026 |  | 16,992 |  | 18,478 |  | 19,248 |  | 20,439 |  | 21,687 |
| AK Target Date 2055 Trust |  | 4,667 |  | 5,180 |  | 5,474 |  | 5,768 |  | 6,163 |  | 6,613 |  | 7,236 |  | 7,638 |  | 8,259 |  | 8,906 |
| Investments with State Street Global Advisors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money Market |  | 590 |  | 649 |  | 887 |  | 882 |  | 961 |  | 875 |  | 845 |  | 947 |  | 904 |  | 872 |
| S\&P 500 Stock Index Fund Series A |  | 29,959 |  | 33,231 |  | 36,327 |  | 38,256 |  | 38,976 |  | 38,312 |  | 38,200 |  | 36,328 |  | 36,582 |  | 36,793 |
| Russell 3000 Index |  | 4,171 |  | 4,147 |  | 4,003 |  | 3,824 |  | 3,892 |  | 6,319 |  | 9,282 |  | 11,971 |  | 13,210 |  | 14,677 |
| US Real Estate Investment Trust Index |  | 4,745 |  | 4,911 |  | 4,989 |  | 5,084 |  | 5,109 |  | 5,312 |  | 5,497 |  | 5,339 |  | 5,352 |  | 5,815 |
| World Equity Ex-US Index |  | 10,106 |  | 12,803 |  | 15,510 |  | 17,922 |  | 18,297 |  | 20,266 |  | 22,102 |  | 23,168 |  | 24,160 |  | 26,981 |
| Long US Treasury Bond Index |  | 720 |  | 518 |  | 494 |  | 538 |  | 602 |  | 564 |  | 500 |  | 467 |  | 484 |  | 640 |
| US Treasury Inflation Protected Sec Index |  | 1,046 |  | 1,085 |  | 1,216 |  | 1,165 |  | 1,251 |  | 1,317 |  | 1,579 |  | 2,015 |  | 2,174 |  | 2,196 |
| World Government Bond Ex-US Index |  | 1,449 |  | 1,516 |  | 1,593 |  | 1,614 |  | 1,653 |  | 1,729 |  | 2,207 |  | 2,796 |  | 3,322 |  | 3,573 |
| Global Balanced Fund |  | 5,280 |  | 5,547 |  | 5,921 |  | 6,060 |  | 6,241 |  | 6,417 |  | 7,113 |  | 7,573 |  | 8,472 |  | 9,547 |
| Investments with BlackRock |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Government Bond Fund |  | 10,162 |  | 10,453 |  | 10,825 |  | 11,140 |  | 11,344 |  | 11,579 |  | 12,834 |  | 14,898 |  | 16,605 |  | 17,508 |
| Intermediate Bond Fund |  | 328 |  | 338 |  | 319 |  | 321 |  | 328 |  | 344 |  | 351 |  | 345 |  | 354 |  | 370 |
| Investments with Brandes Investment Partners |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| International Equity Fund Fee |  | 41,282 |  | 40,696 |  | 39,252 |  | 37,207 |  | 37,718 |  | 38,024 |  | 37,291 |  | 33,716 |  | 33,518 |  | 35,025 |
| Investments with RCM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sustainable Opportunities Fund |  | 11,830 |  | 10,130 |  | 8,354 |  | 6,163 |  | 6,339 |  | 6,316 |  | 6,208 |  | 5,860 |  | 5,685 |  | 5,314 |
| Total Invested Assets | \$ | 242,028 | \$ | 254,142 | \$ | 262,923 | \$ | 266,157 | \$ | 273,768 | \$ | 285,236 | \$ | 302,536 | \$ | 309,518 | \$ | 322,710 | \$ | 338,802 |
| Change in Invested Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning Assets | \$ | 236,966 | \$ | 242,028 | \$ | 254,142 | \$ | 262,923 | \$ | 266,157 | \$ | 273,768 | \$ | 285,236 | \$ | 302,536 | \$ | 309,518 | \$ | 322,710 |
| Investment Earnings |  | 855 |  | 5,831 |  | 5,379 |  | $(2,686)$ |  | 2,366 |  | 5,720 |  | 12,092 |  | 1,167 |  | 8,112 |  | 7,519 |
| Net Contributions (Withdrawals) |  | 4,207 |  | 6,283 |  | 3,402 |  | 5,920 |  | 5,244 |  | 5,748 |  | 5,208 |  | 5,814 |  | 5,080 |  | 8,574 |
| Ending Invested Assets | \$ | 242,028 | \$ | 254,142 | \$ | 262,923 | \$ | 266,157 | \$ | $\underline{\text { 273,768 }}$ | \$ | 285,236 | \$ | 302,536 | \$ | 309,518 | \$ | 322,710 | \$ | 338,802 |

# Defined Contribution Retirement - Participant Directed TRS 

## Schedule of Investment Income and Changes in Invested Assets

## or the Month Ended

April 30, 2013

| Interim Transit Account | Beginning Invested Assets |  | Investment Income |  | Net Contributions (Withdrawals) |  | Transfers In (Out) |  | Ending Invested Assets |  | \% Change in <br> Invested Assets | \% Change due to Investment Income (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Treasury Division ${ }^{(1)}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 2,375,947 | \$ | 449 | \$ | 76,253 | \$ | - | \$ | 2,452,649 | 3.23\% | 0.02\% |
| Participant Options ${ }^{(2)}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| T. Rowe Price |  |  |  |  |  |  |  |  |  |  |  |  |
| Alaska Money Market |  | 1,733,743 |  | 55 |  | 17,914 |  | 16,619 |  | 1,768,331 | 1.99\% | 0.00\% |
| Small-Cap Stock Fund |  | 16,387,056 |  | $(67,745)$ |  | 162,351 |  | $(309,553)$ |  | 16,172,109 | -1.31\% | -0.42\% |
| Long Term Balanced Fund |  | 6,445,323 |  | 107,316 |  | 62,653 |  | $(529,887)$ |  | 6,085,405 | -5.58\% | 1.73\% |
| Alaska Balanced Fund |  | 250,171 |  | 3,607 |  | 6,789 |  | 203 |  | 260,770 | 4.24\% | 1.42\% |
| AK Target Date 2010 Trust |  | 312,647 |  | 4,834 |  | 8,775 |  | - |  | 326,256 | 4.35\% | 1.52\% |
| AK Target Date 2015 Trust |  | 1,314,777 |  | 22,516 |  | 5,207 |  | 19,350 |  | 1,361,850 | 3.58\% | 1.70\% |
| AK Target Date 2020 Trust |  | 2,631,709 |  | 49,387 |  | 66,837 |  | - |  | 2,747,933 | 4.42\% | 1.85\% |
| AK Target Date 2025 Trust |  | 3,482,613 |  | 69,308 |  | 63,208 |  | - |  | 3,615,129 | 3.81\% | 1.97\% |
| AK Target Date 2030 Trust |  | 3,571,931 |  | 76,414 |  | 108,354 |  | - |  | 3,756,699 | 5.17\% | 2.11\% |
| AK Target Date 2035 Trust |  | 5,794,725 |  | 128,709 |  | 196,528 |  | $(17,383)$ |  | 6,102,579 | 5.31\% | 2.19\% |
| AK Target Date 2040 Trust |  | 6,249,754 |  | 140,815 |  | 191,762 |  | - |  | 6,582,331 | 5.32\% | 2.22\% |
| AK Target Date 2045 Trust |  | 11,382,374 |  | 256,486 |  | 332,710 |  | - |  | 11,971,570 | 5.18\% | 2.22\% |
| AK Target Date 2050 Trust |  | 14,988,328 |  | 338,373 |  | 433,640 |  | $(11,431)$ |  | 15,748,910 | 5.07\% | 2.23\% |
| AK Target Date 2055 Trust |  | 1,685,130 |  | 38,771 |  | 104,713 |  | $(3,375)$ |  | 1,825,239 | 8.31\% | 2.23\% |
| Total Investments with T. Rowe Price |  | 76,230,281 |  | 1,168,846 |  | 1,761,441 |  | $(835,457)$ |  | 78,325,111 |  |  |
| State Street Global Advisors |  |  |  |  |  |  |  |  |  |  |  |  |
| Money Market |  | 80,352 |  | - |  | 702 |  | 30,294 |  | 111,348 | 38.58\% | 0.00\% |
| S\&P 500 Stock Index Fund Series A |  | 14,453,868 |  | 271,902 |  | 140,984 |  | $(452,156)$ |  | 14,414,598 | -0.27\% | 1.90\% |
| Russell 3000 Index |  | 5,161,711 |  | 94,986 |  | 58,034 |  | 417,143 |  | 5,731,874 | 11.05\% | 1.76\% |
| US Real Estate Investment Trust Index |  | 1,965,567 |  | 133,903 |  | 20,145 |  | $(27,370)$ |  | 2,092,245 | 6.44\% | 6.82\% |
| World Equity Ex-US Index |  | 10,433,297 |  | 421,211 |  | 108,718 |  | 685,760 |  | 11,648,986 | 11.65\% | 3.89\% |
| Long US Treasury Bond Index |  | 90,069 |  | 3,603 |  | 2,195 |  | 13 |  | 95,880 | 6.45\% | 3.95\% |
| US Treasury Inflation Protected Sec Index |  | 906,265 |  | 6,868 |  | 11,062 |  | $(23,464)$ |  | 900,731 | -0.61\% | 0.76\% |
| World Government Bond Ex-US Index |  | 1,552,043 |  | 18,818 |  | 17,691 |  | 69,878 |  | 1,658,430 | 6.85\% | 1.18\% |
| Global Balanced Fund |  | 5,270,038 |  | 124,550 |  | 53,425 |  | 516,667 |  | 5,964,680 | 13.18\% | 2.24\% |
| Total Investments with SSGA |  | 39,913,210 |  | 1,075,841 |  | 412,956 |  | 1,216,765 |  | 42,618,772 |  |  |
| BlackRock |  |  |  |  |  |  |  |  |  |  |  |  |
| Government Bond Fund |  | 7,474,931 |  | 92,197 |  | 83,054 |  | 269,389 |  | 7,919,571 | 5.95\% | 1.21\% |
| Intermediate Bond Fund |  | 107,620 |  | 455 |  | 1,514 |  | 1,737 |  | 111,326 | 3.44\% | 0.42\% |
| Total Investments with BlackRock |  | 7,582,551 |  | 92,652 |  | 84,568 |  | 271,126 |  | 8,030,897 |  |  |
| Brandes Institutional |  |  |  |  |  |  |  |  |  |  |  |  |
| International Equity Fund Fee |  | 12,329,317 |  | 833,459 |  | 132,351 |  | $(492,073)$ |  | 12,803,054 | 3.84\% | 6.86\% |
| RCM |  |  |  |  |  |  |  |  |  |  |  |  |
| Sustainable Opportunities Fund |  | 1,895,215 |  | 13,312 |  | 22,063 |  | $(160,361)$ |  | 1,770,229 | -6.59\% | 0.73\% |
| Total Externally Managed Funds |  | 137,950,574 |  | 3,184,110 |  | 2,413,379 |  | - |  | 143,548,063 |  |  |
| Total All Funds | \$ | 140,326,521 | \$ | 3,184,559 | \$ | 2,489,632 | \$ | - | \$ | 146,000,712 | 4.04\% | 2.25\% |

Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

## Defined Contribution Retirement - Participant Directed TRS

Schedule of Invested Assets with
Schedule of Investment Income and Changes in Invested Assets
By Month Through the Month Ended
April 30, 2013

|  |  |  |  |  |  |  |  | $\begin{aligned} & , 2013 \\ & \text { sands) } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Invested Assets (At Fair Value) |  |  |  | ust |  | mber |  | ber |  | mber |  | mber |  | uary |  | uary |  | rch |  | ril |
| Investments with Treasury Division |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 2,513 | \$ | 2,494 | \$ | 2,515 | \$ | 2,766 | \$ | 2,448 | \$ | 2,651 | \$ | 2,691 | \$ | 2,566 | \$ | 2,376 | \$ | 2,453 |
| Investments with T. Rowe Price |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alaska Money Market |  | 1,365 |  | 1,366 |  | 1,376 |  | 1,375 |  | 1,343 |  | 1,467 |  | 1,518 |  | 1,633 |  | 1,734 |  | 1,768 |
| Small-Cap Stock Fund |  | 15,252 |  | 15,807 |  | 16,168 |  | 16,152 |  | 16,587 |  | 16,783 |  | 16,963 |  | 16,344 |  | 16,387 |  | 16,172 |
| Long Term Balanced Fund |  | 2,302 |  | 2,405 |  | 2,537 |  | 2,574 |  | 2,648 |  | 3,315 |  | 4,633 |  | 5,966 |  | 6,445 |  | 6,085 |
| Alaska Balanced Fund |  | 165 |  | 124 |  | 128 |  | 133 |  | 141 |  | 147 |  | 230 |  | 239 |  | 250 |  | 261 |
| AK Target Date 2010 Trust |  | 378 |  | 364 |  | 356 |  | 321 |  | 319 |  | 333 |  | 288 |  | 298 |  | 313 |  | 326 |
| AK Target Date 2015 Trust |  | 1,010 |  | 1,026 |  | 1,058 |  | 1,059 |  | 1,107 |  | 1,165 |  | 1,208 |  | 1,248 |  | 1,315 |  | 1,362 |
| AK Target Date 2020 Trust |  | 1,923 |  | 1,972 |  | 2,022 |  | 2,048 |  | 2,141 |  | 2,258 |  | 2,391 |  | 2,488 |  | 2,632 |  | 2,748 |
| AK Target Date 2025 Trust |  | 2,430 |  | 2,439 |  | 2,539 |  | 2,626 |  | 2,752 |  | 2,898 |  | 3,075 |  | 3,200 |  | 3,483 |  | 3,615 |
| AK Target Date 2030 Trust |  | 2,360 |  | 2,408 |  | 2,519 |  | 2,630 |  | 2,790 |  | 2,987 |  | 3,235 |  | 3,368 |  | 3,572 |  | 3,757 |
| AK Target Date 2035 Trust |  | 3,894 |  | 3,918 |  | 4,087 |  | 4,220 |  | 4,478 |  | 4,810 |  | 5,182 |  | 5,422 |  | 5,795 |  | 6,103 |
| AK Target Date 2040 Trust |  | 4,427 |  | 4,465 |  | 4,607 |  | 4,694 |  | 4,950 |  | 5,265 |  | 5,651 |  | 5,872 |  | 6,250 |  | 6,582 |
| AK Target Date 2045 Trust |  | 8,006 |  | 8,164 |  | 8,381 |  | 8,539 |  | 8,972 |  | 9,590 |  | 10,365 |  | 10,764 |  | 11,382 |  | 11,972 |
| AK Target Date 2050 Trust |  | 10,300 |  | 10,457 |  | 10,828 |  | 11,108 |  | 11,698 |  | 12,489 |  | 13,539 |  | 14,072 |  | 14,988 |  | 15,749 |
| AK Target Date 2055 Trust |  | 808 |  | 817 |  | 880 |  | 978 |  | 1,095 |  | 1,237 |  | 1,410 |  | 1,522 |  | 1,685 |  | 1,825 |
| Investments with State Street Global Advisors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money Market |  | 45 |  | 51 |  | 56 |  | 35 |  | 36 |  | 34 |  | 31 |  | 79 |  | 80 |  | 111 |
| S\&P 500 Stock Index Fund Series A |  | 12,356 |  | 13,434 |  | 14,644 |  | 15,548 |  | 15,865 |  | 15,465 |  | 15,324 |  | 14,449 |  | 14,454 |  | 14,415 |
| Russell 3000 Index |  | 1,734 |  | 1,608 |  | 1,492 |  | 1,314 |  | 1,387 |  | 2,431 |  | 3,696 |  | 4,715 |  | 5,162 |  | 5,732 |
| US Real Estate Investment Trust Index |  | 1,857 |  | 1,829 |  | 1,803 |  | 1,846 |  | 1,879 |  | 1,969 |  | 2,012 |  | 1,956 |  | 1,966 |  | 2,092 |
| World Equity Ex-US Index |  | 4,329 |  | 5,333 |  | 6,416 |  | 7,484 |  | 7,662 |  | 8,585 |  | 9,518 |  | 10,024 |  | 10,433 |  | 11,649 |
| Long US Treasury Bond Index |  | 55 |  | 56 |  | 56 |  | 73 |  | 97 |  | 96 |  | 80 |  | 92 |  | 90 |  | 96 |
| US Treasury Inflation Protected Sec Index |  | 438 |  | 460 |  | 474 |  | 507 |  | 522 |  | 543 |  | 638 |  | 794 |  | 906 |  | 901 |
| World Government Bond Ex-US Index |  | 660 |  | 707 |  | 754 |  | 782 |  | 798 |  | 836 |  | 1,044 |  | 1,316 |  | 1,552 |  | 1,658 |
| Global Balanced Fund |  | 3,112 |  | 3,243 |  | 3,451 |  | 3,544 |  | 3,648 |  | 3,805 |  | 4,211 |  | 4,612 |  | 5,270 |  | 5,965 |
| Investments with BlackRock |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Government Bond Fund |  | 4,816 |  | 4,943 |  | 5,125 |  | 5,367 |  | 5,395 |  | 5,352 |  | 5,832 |  | 6,614 |  | 7,475 |  | 7,920 |
| Intermediate Bond Fund |  | 76 |  | 76 |  | 77 |  | 79 |  | 102 |  | 101 |  | 100 |  | 105 |  | 108 |  | 111 |
| Investments with Brandes Investment Partners |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| International Equity Fund Fee |  | 17,157 |  | 16,560 |  | 15,767 |  | 14,756 |  | 15,002 |  | 15,007 |  | 14,431 |  | 12,682 |  | 12,329 |  | 12,803 |

Investments with RCM
Sustainable Opportunities Fund Total Invested Assets

Change in Invested Assets
Beginning Assets
Investment Earnings
Net Contributions (Withdrawals)
Ending Invested Assets
$\qquad$
$\$ \xlongequal{\frac{2,305}{\mathbf{1 3 1 , 6 0 3}}} \$ \xlongequal{\frac{2,023}{134,463}} \$ \xlongequal{\frac{1,895}{140,327}} \$ \xlongequal{\underline{\mathbf{1 4 6 , 0 0 1}}}$

| $\$$ | 124,052 | $\$$ | 131,603 | $\$$ | 134,463 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |



