

SERS Retirement Board Agenda March 17, 2022 8:30am

Click the Zoom Link to Join the Meeting:

https://ohsers.zoom.us/j/96619622078?pwd=TjBXM0Nkb2hiKzJxYmdZWVZyV3BmZz09

Meeting ID: 966 1962 2078 **Password:** 703890

To join by phone, dial: (312) 626-6799 Meeting ID: 966 1962 2078 Password: 703890

PLEDGE OF ALLEGIANCE

- 1. Roll Call
- 2. Approval of Out-of-State Board Travel (R)

CONSENT AGENDA

- 3. Minutes of the:
 - February 16, 2022, Sustainability Discussion,
 - · February 17, 2022, Retirement Board meeting, and
 - February 18, 2022, Board Retreat
- 4. Summary of Investment Transactions January 1, 2022, to January 31, 2022
- 5. Retirement Report
 - Superannuation and Survivor Benefits
 - Special Cases
- 6. Disability Report
 - Approval of Disability Benefits
 - Disapproval of Disability Benefits
 - Termination of Disability Benefits Any Occupation
- Approval of Appeal of Termination Any Occupation
- Rejection of Reapplication

INVESTMENT REPORT

- 7. Annual Portfolio Review Opportunistic and Tactical
- 8. Monthly Investment Report

EXECUTIVE DIRECTOR'S REPORT

- 9. Executive Director's Update
- 10. Review of Administrative Expenses
- 11. Executive session pursuant to R.C. 121.22 (G)(5) to discuss a matter required to be kept confidential by law (R)
 - Personal Appearance 10:30am

HEALTHCARE REPORT

- 12. Results from Consultants' Health Care Program Review
- 13. Consideration of resolutions to contract with Aetna for provision of health care services (R-2)

RETIREMENT REPORT

14. Executive Session pursuant to R.C. 121.22 (G)(5) to review applications for Disability Retirement Benefits (R) *if needed*

AUDIT REPORT

15. Audit Committee Update

COMPENSATION REPORT

Compensation Committee Update

TECHNOLOGY REPORT

17. Technology Committee Update

BOARD COMMUNICATION AND POLICY ISSUES

- 18. Calendar Dates for Future Board Meetings
- 19. Continued or New Business Board Information Requests and Follow-up Items

ADJOURNMENT (R)

FY2022 SERS Board Roll Call

Roll Call:

Barbra Phillips	
Hugh Garside	
James Haller	
Matthew King	
Catherine Moss	
James Rossler	
Frank Weglarz	
Daniel Wilson	
Jeffrey DeLeone	

APPROVAL OF OUT-OF-STATE BOARD TRAVEL

moved and	seconded the motion that the travel request by a
Board Member to travel and receive reimbursement for	or the following out-of-state conferences and
meetings be approved.	

Conference	Attendee	Conference Date(s)	Conference Location	Estimate of Expenses
Certificate of Achievement in Public Plan Policy (CAPP) Health Part I and Part II	James Rossler	June 6 – 9, 2022	Santa Monica, CA	\$4,670

Upon roll call, the vote was as follows:

ROLL CALL:	<u>YEA</u>	<u>NAY</u>	<u>ABSTAIN</u>
Jeffrey DeLeone James Haller Matthewise Maga			
Catherine Moss James Rossler			
Frank Weglarz			
Daniel Wilson			
Hugh Garside			
Barbra Phillips			

BOARD: Travel R.C. 3309.04

CONSENT AGENDA

- 1. Minutes of the:
 - a. February 16, 2022, Sustainability Discussion,
 - b. February 17, 2022, Retirement Board meeting, andc. February 18, 2022, Board Retreat
- 2. Summary of Investment Transactions January 1, 2022, to January 31, 2022
- 3. Retirement Report
 - a. Superannuation and Survivor Benefits
 - b. Special Cases
- 4. Disability Report
 - a. Approval of Disability Benefits
 - b. Disapproval of Disability Benefits
 - c. Termination of Disability Benefits Any Occupation
 - d. Approval of Appeal of Termination Any Occupation
 - e. Rejection of Reapplication

APPROVAL OF CONSENT AGENDA

moved and	seconded the motion to approve the Consent
Agenda, which includes the following items:	

- 1. Minutes of the:
 - a. February 16, 2022, Sustainability Discussion,
 - b. February 17, 2022, Retirement Board meeting, and
 - c. February 18, 2022, Board Retreat
- 2. Summary of Investment Transactions January 1, 2022, to January 31, 2022
- 3. Retirement Report
 - a. Superannuation and Survivor Benefits
 - b. Special Cases
- 4. Disability Report
 - a. Approval of Disability Benefits
 - b. Disapproval of Disability Benefits
 - c. Termination of Disability Benefits Any Occupation
 - d. Approval of Appeal of Termination Any Occupation
 - e. Rejection of Reapplication

Upon roll call, the vote was as follows:

ROLL CALL:	<u>YEA</u>	<u>NAY</u>	<u>ABSTAIN</u>
Jeffrey DeLeone Hugh Garside James Haller			
Matthew King Catherine Moss			
James Rossler			
Frank Weglarz Daniel Wilson Barbra Phillips			
Daivia Filllips			

SERS Retirement Board Pension Sustainability Discussion Minutes

February 16, 2022

A special meeting of the Retirement Board of the School Employees Retirement System was held in the SERS Board Room on Wednesday, February 16, 20222. The meeting convened in open session at 1:01 p.m. Roll call was as follows: Barbra Phillips, Chairperson, Hugh Garside, James Haller, Matthew King, Catherine Moss (attending virtually), James Rossler, Frank Weglarz, Daniel Wilson and Hugh Garside. Barbra Phillips excused the absence of Jeffrey DeLeone. Also present on videoconference was Lis Reid, representative of the Ohio Attorney General. Also in attendance was various members of the SERS staff and members of the public.

Richard Stensrud, SERS Executive Director, opened the meeting with an introduction of the material being presented, which included:

- Alternate benefit formula scenarios
- Assumptions and factors
- Summary impacts
- Projected active member counts
- Projected employer normal cost rates
- Projected funded ratio
- Net external cash flow
- Projected negative cash flow as a percentage of market value assets
- Projected benefit payments

Mr. Stensrud also provided information on Medicare Part B such as:

- History
- Funding
- SERS fiscal impact
- Other Retirement Systems

Mr. Stensrud reported the numbers in the materials were moved to compare how SERS membership would change year by year. The first metric shows how the composition of the membership will change over a 30-year period. Relatively quickly, the membership will transition from legacy career employees to new hires. Mr. Stensrud reviewed several graphics and opened the floor for discussion.

Several board members stated they liked the graphics provided and suggested they be updated and reviewed annually to maintain the sense of due diligence. SERS board members want to continue to review sustainability, make small tweaks as needed, and stay on top of the member numbers by reviewing the changes on a regular basis. The board and the actuaries agree the review should be held in February at the board retreat so the updated school numbers and latest actuarial assumptions can be factored into the annual review.

The board took a break at 2:30 p.m.

The board reconvened at 2:45 p.m.

The meeting continued with a Medicare Part B discussion. Mr. Stensrud opened the Medicare Part B discussion with a description of the benefits and its impact on the retirement fund. The benefit has changed over time. The healthcare benefit is meant to help defray the costs of the Medicare Part B premiums. The current premium is \$45.50 and has remained stable. As noted, this reimbursement is funded through the pension fund, not the healthcare fund, and adjusting the reimbursement would increase the normal cost of the overall pension plan.

Mr. Stensrud continued by noting that OPERS provides no Medicare Part B reimbursement under their HRA model. In the pension reform bill passed in 2012, their statute was changed to give the OPERS Board discretion over how much Med B reimbursement they provide. Before the law change the reimbursement was at least \$96.40 a month.

SERS Retirement Board Pension Sustainability Discussion Minutes

February 16, 2022

Mr. Stensrud also reported the OP&F statute requires they reimburse at least \$96.40 a month for Med B premiums, although their Board does have the discretion to go higher. The current monthly Med B reimbursement is \$107.

Mr. Stensrud finally reported STRS currently reimburses \$29.90 a month for Med B premiums, which is lowest amount allowed under their statute, although their Board does have the discretion to go higher. The HPRS Board has discretion whether to provide reimbursement of Med B premiums. By rule the reimbursement amount has been \$0 since 2017.

After his presentation, Mr. Stensrud opened the floor up for questions or discussion. Board member Matt King asked why the reimbursement wasn't funded through the healthcare fund. Mr. Stensrud advised Mr. King that several pension plans do not have healthcare funds, and those with healthcare funds don't have a funding source for the reimbursement. However, the pension plan does include a funding source for the Medicare Part B premium reimbursement. Per the SERS CFO, Tracy Valentino, the Medicare Part B reimbursement fund started out from the pension originally because there was no healthcare fund when it was created.

After continued discussion, the board requested information on increasing the premium reimbursement for career members would affect the fund.

The Pension Sustainability Discussion adjourned at 3:26 p.m.

The nine hundredth and forty-sixth meeting of the Retirement Board of the School Employees Retirement System was held in the boardroom at 300 E. Broad Street, Columbus, Ohio, and streamed via Zoom videoconferencing on Thursday, February 17, 2022.

Pledge of Allegiance

The SERS Retirement Board meeting convened at 8:30 a.m. with the Pledge of Allegiance.

Roll Call

Following the Pledge of Allegiance, the roll call was as follows: Barbra Phillips, Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, and Daniel Wilson. Absent: Catherine Moss. Also attending in person was Lisa Reid, representative of the Ohio Attorney General's Office and various members of the SERS staff. Attending virtually was Joe Rice from CBIZ, Joanna Bewick and David Lindberg of Wilshire Associates, along with members of the public.

Approval of Out-of-State Board Travel

Jeffrey DeLeone moved and Frank Weglarz seconded the motion that the travel requests by Board Members to travel and receive reimbursement for the following out-of-state conferences and meetings be approved.

Conference Attendee Conference Date(s)		Conference Location	Estimate of Expenses	
NCPERS Annual Conference & Exhibition	Barbra Phillips	May 22-25, 2022	Washington DC	\$2914
NCPERS Annual Conference & Exhibition	Catherine Moss	May 22-25, 2022	Washington DC	\$2682

Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried.

Consent Agenda

The consent agenda for February 17, 2022, included:

- Minutes from the December 16, 2021, board meeting
- Summary of Investment Transactions for the period of November 1, 2021, through November 30, 2021, and December 1, 2021, through December 31, 2021.
- Retirement Report Superannuation and Survivor Benefits and Special Cases
- Disability Report Approval of Disability Benefits, Disapproval of Disability Benefits, Termination of Disability Benefits, Termination of Disability Benefits – Any Occupation, Approval of Appeal on Personal Appearance, and Disapproval of Appeal or Termination – Any Occupation

Matthew King moved and James Haller seconded the motion to approve the Consent Agenda of the Retirement Board meeting held on Thursday, February 17, 2022. Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried.

Compensation Committee Update

In accordance with the SERS Employee Compensation Policy, every five years, or as recommended by the executive director, SERS must use an independent source to determine the competitiveness and effectiveness of the employee compensation program. The last compensation study was performed in 2013. CBIZ Compensation Consulting was selected to conduct a compensation study. Dan Wilson, SERS Compensation Committee chair provided an update on the findings of the compensation study performed by CBIZ and asked for a motion to approved the recommendations.

It was moved by James Rossler and seconded by Jeffrey DeLeone that:

Whereas, SERS is committed to maintaining a high performance culture focused on providing excellent service to SERS' active members, retirees and participating employers; and

Whereas, in order to continue to be successful at its mission, SERS must be able to attract and retain qualified, skilled and motivated staff; and

Whereas, the SERS Board recognizes that to meet this goal, it is a best practice to conduct periodic compensation studies to assure the compensation for SERS staff positions both enables SERS to be competitive in the labor markets where SERS sources staff and is at an appropriate level relative to those markets; and

Whereas, the SERS Board recognizes that to secure the necessary and correct information for determining proper staff compensation, the best practice is to engage an independent consultant with experience in evaluating compensation at public retirement systems and who can identify the appropriate organizations, industries and geographic parameters for establishing reasonable compensation benchmarks; and

Whereas, the SERS Board further recognizes that in the current challenging labor market environment it is important to have comprehensive data to support compensation determinations;

NOW THEREFORE, BE IT RESOLVED the Compensation Committee has determined that: (1) The approach, analysis and findings of the engaged independent consultant – CBIZ Compensation Consulting – correctly identified the appropriate labor markets for SERS staff positions and the appropriate labor market benchmark compensation levels for SERS positions.; (2) The resulting salary grade and salary range adjustments recommended by CBIZ are reasonable and necessary for maintaining SERS' ability to attract and retain a high performing workforce; (3) The recommendations by CBIZ that the compensation levels be brought to at least the minimum of the new salary ranges and that adjustments be made to address pay compression within pay grades to keep salaries in line with experience are reasonable and necessary for maintaining internal pay equity; (4) The cost to make the compensation structure adjustments recommended by CBIZ is reasonable and reflective of prudent and responsible management of the compensation structure since the last compensation study; and (5) The 3.2% merit-based salary adjustment recommended by CBIZ for FY 22-23 is reasonable, supported by the economic data, and necessary to preserve the impact of the compensation structure adjustments.

Accordingly, the Compensation Committee recommends that the SERS Board adopt the foregoing determinations. Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried.

Board Chair Barbra Phillips and Board Vice-Chair Jeffrey DeLeone thanked the Compensation Committee and CBIZ for their hard work and the time taken to complete this study. Ms. Phillips further stated that the compensation study was very much needed to attract and retain the best and the brightest at SERS.

Investment Report

Annual Portfolio Review - Real Assets

SERS Investment Staff Paul Cheng and Michael Browning presented the Real Assets portfolio review. Mr. Cheng provided a summary of the portfolio structure and performance. The portfolio had a 17.24% net return in 2021 and was 509 basis points above the benchmark. Infrastructure is 28% of the total Real Assets portfolio. Portfolio returns outperformed the benchmark for the one, three, and five-year periods. Investment staff also discussed gross income component returns, fees, and the portfolio's 2022-2023 goals. Following discussion, the Board thanked Mr. Cheng and Mr. Browning for their presentation.

Wilshire Associates Quarterly Performance Report

Joanna Bewick and David Lindberg from Wilshire Associates provided a Quarterly Investment Performance report as of December 31, 2021. Ms. Bewick reviewed asset class performance and capital market assumptions. She also discussed the current inflation and job shortage effects of COVID-19 on the U.S. economy. Mr. Lindberg discussed SERS' total fund attribution and performance asset allocation compliance. He also discussed the total fund vs. all public plans-total fund. After a robust discussion, the Board thanked Ms. Bewick and Mr. Lindberg for their presentation and for their collaborative work with the SERS Investment team.

Quarterly Investment Report

Farouki Majeed, SERS Chief Investment Officer, presented the SERS monthly investment report for the quarter ending December 31, 2021. Following comments, the Board thanked Mr. Majeed for his presentation and continued hard work.

Amendment to Statement of Investment Policy

Farouki Majeed presented the Statement of Investment Policy (SIP) with proposed changes to co-investment, leverage, and Private Credit Benchmark. After discussion, the Board approved the revised SIP effective February 18, 2022. AS discussed in the February 17, 2022 Board meeting, Hugh Garside moved and James Rossler seconded the emotion to approve amendments to the Statement of Investment Policy. The amended Statement of Investment Policy will become effective February 18, 2021 and replaces the Statement of Investment Policy dated February 18, 2021. Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried.

The Board took a break at 10:25 a.m.

The Board reconvened at 10:35 a.m.

Executive Director's Report

Personal Appearance

Jeffrey DeLeone moved and Frank Weglarz seconded the motion that the Committee convene in Executive Session pursuant to R.C. 121.22 (G)(1) to discuss a matter required to be kept confidential by law. Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried.

The board convened in executive session at 10:35 a.m.

The board returned to open session at 11:00 a.m.

Executive Director's Report (cont.)

COVID-19 Health Care Report

Richard Stensrud, SERS Executive Director, provided an update on the Covid-19 numbers for the system. To date, there have been 391 member deaths and 70% of the members had at least one round of the Covid-19 vaccine, based on reported numbers. The number could be higher if vaccinations were received at public health clinics or other public vaccination sites.

Ohio Retirement Study Council

Mr. Stensrud reported the ORSC met on February 10th and Mr. Stensrud provided summaries of several reports that had been submitted to the Council including the Iran/Sudan Report, Mitigating Rate Report, Actuarial Valuation Report and the Annual Health Care Report. Mr. Stensrud reported SERS has reduced the market value of holdings from questionable companies from \$168M to \$30M. Mr. Stensrud also spoke about common "Myths and Misconceptions" about SERS including one myth that SERS members retire young and get rich when they do retire. Mr. Stensrud refuted this claim and the "Myths and Misconceptions" information provided was well received.

Advocacy Groups

Mr. Stensrud continued by reporting on January 21st, the annual SERS Pension and Health Care Advocacy Group Roundtable was held virtually using Zoom, which was also attended by six members of the SERS Retirement Board. 11 representatives from 8 different advocacy groups attended to hear presentations about the state of the SERS retirement system as well as a look forward to key activities in 2022.

Mr. Stensrud stated the meeting provided a state of the retirement system and SERS staff touched on ongoing sustainability work, CBBC work, and moving forward with a direct deposit mandate for retirees & a transition away from paper checks.

Ohio General Assembly

Mr. Stensrud reported Reps. Ghanbari (R-Perrysburg) and Kelly (D-Cincinnati) have re-introduced their three bills from last session that would require the retirement systems to broadcast their board meetings, provide greater fee disclosure for certain investments, and prohibit the systems from doing business with entities that employ former system staff. Mr. Stensrud stated SERS supports this proposal and will do this without being mandated by law. SERS will provide transparency regarding greater fee disclosure for certain investments and will continue to do so.

Mr. Stensrud reported SERS will continue to work with the ORSC and Ohio legislative leaders to identify the best way to move forward with our CBBC (Contribution-Based Benefit Cap) proposal. Mr. Stensrud met with Rep. Carfagna, the outgoing chair and looked for a recommendation for a successor and new sponsor. SERS Staff want to add the CBBC language to other bills down the road to hoping to implement sooner than later.

Mr. Stensrud also reported the Ohio General Assembly recently approved legislation (HB 51) to provide temporary authority, expiring July 1, 2022, for members of a public body to meet by means of teleconference or video conference, restoring meeting flexibility that had been provided through June 2021. The amendment was part of a larger bill and will go into effect immediately once signed. Mr. Stensrud stated his hope that this authority would be extended, and SERS thinks this measure adds value because of the flexibility it provides, which is very helpful. Mr. Stensrud remains optimistic the measure to extend this authority will be passed.

Mr. Stensrud also reported on SERS plans to not do business with investment firms that have former pension staff. No former SERS staff are an issue, but SERS wants to dialogue with representatives to show we are supportive of this concept.

SERS Retirement Board Meeting Minutes

February 17, 2022

Mr. Stensrud reported the Ohio Supreme Court has twice rejected legislative district maps that were approved on a partisan basis by the Ohio Redistricting Commission. The latest court decision has raised some concerns about a possible delay in the timing of the primary elections this spring, since candidates still do not know which districts they are running in. Mr. Stensrud and SERS staff will continue to monitor this issue.

Federal Advocacy

Mr. Stensrud continued by reporting on President Biden's Build Back Better plan, which stalled in the Senate after objections raised by Senator Manchin (D-WV). The draft bill language included prescription drug cost reform provisions that would have negatively impacted Employer Group Waiver Plans (EGWP) like the one SERS currently has. SERS staff had worked successfully in coalition with other organizations through the Public Sector Healthcare Roundtable to include language to mitigate the cost. Now that the comprehensive reconciliation bill has been shelved, SERS staff will continue to monitor any effort to break-out individual portions, like the prescription drug cost reforms, to ensure that our provisions remain a part of the bill. SERS staff will continue to work so proper consideration is taken.

Mr. Stensrud also reported that an extension to the Continuing Resolution, set to expire on February 18th was passed by the House, giving Congress until March 11th to negotiate the FY2022 federal budget. The Senate is expected to approve the extension as well. Mr. Stensrud stated funding levels continue to be mostly frozen at fiscal year 2021 levels.

Joint Trustee Training planning

Mr. Stensrud reported Ohio retirement systems' general counsels are working on plans for a joint trustee training session for later this year, likely early November. The board and the public will be notified when plans are finalized.

Board Retreat

Mr. Stensrud reported the annual SERS Board Retreat is scheduled for Friday morning, February 19, 2022, starting at 8:30am in the O'Keefe conference center. There will be presentations from an economist providing an analysis of the economy's shifts during the pandemic, followed by a global market forecast for the year to come.

Member Outreach

Mr. Stensrud shared several member outreach stats, stating that the next SERS Retirement Virtual Conference, which is a longer format and is being held specifically for people closer to the retirement age, is scheduled for February 26, 2022, and has hit the 300-person capacity. The next conference scheduled for March 26 is almost at capacity and so is the April conference. Attendance numbers are going up as more people are interested in transitioning into retirement.

Mr. Stensrud stated the most recent SERS Retirement Webinar, which are shorter and intended for people not so close to retirement, was held on February 15, 2022, and 250 people attended. There continues to be high levels of interest in the upcoming webinars scheduled for March 9, 2022, and March 29, 2022. SERS will continue to be very active in the member outreach efforts and SERS staff are planning to meet with a treasurer group to provide an overview of retirement eligibility, education opportunities, and to answer questions about employer responsibilities.

Mr. Stensrud also reported on the SERS member services call volume. Compared to this time last year, wait time has declined from four minutes to one minute with 92% of the calls being answered with a very small number of calls being abandoned.

FY2022 Capital Budget Modification

Mr. Stensrud discussed the FY2022 Capital Budget Modification. Mr. Stensrud reported business resiliency requires robust data protection and recovery strategy and associated technical solution. Information Technology's vision for data recovery is to minimize dependence on the tape media due to the concerns of reliability and recoverability. IT has adopted the industry standard 3-2-1 data backup and recovery principle. The 3-2-1 backup strategy simply states that SRES should have 3 copies of your data (your production data and 2 backup copies) on two different media with one copy off-site for business continuity and disaster recovery. To accomplish this vision, we will be executing to a two phased approach.

Phase 1: Our immediate need is to acquire Commvault's Software-As-A-Service (SaaS) backup solution for Microsoft 365 product. This will allow the back up of all SERS data in the M365 cloud, SharePoint, Teams, OneDrive, etc. Since this a SaaS solution, it requires per user license to be renewed on a yearly basis with a cost of approximately \$20K.

Phase 2: The second phase is to acquire Commvault's cloud storage to allow the replication of our production data. This will eventually replace the tape media and get us to our desired end-state. To align with our 3-2-1 backup principle, we will maintain our production data, and additional copy on-prem and off-site backup copy in the Commvault cloud. This requires SaaS cloud storage from Commvault cost of approximately \$20K - \$25K.

In IT's FY22 budget, we have following line-item as a part of the Capital Budget:

Back up Tape Replacement: \$80K

Since Phase I and Phase II does not require any capital investment but rather, subscription cloud services, we are requesting an approval to move capital budget to the operating budget to accomplish our data protection and recovery strategy.

The remaining funds of the \$80K will then be applied to the overage we incurred for our Microsoft True Up (I.e., license cost increase) because of the following reasons:

- First and the largest expense was converting Standard Server licenses to Datacenter Server licenses in compliance with Microsoft's updated virtual server licensing model. Microsoft changed their server licensing model from processor/socket to per core and forced an upgrade from standard to datacenter licenses for highly virtualized environments.
- The second part expense is additional data center licenses due to growth in the number of servers in use.

Mr. Stensrud noted this transfer will not increase SERS/IT FY22 budget.

Jeffrey DeLeone moved and James Rossler seconded that the FY2022 Administrative Capital Budget be modified as presented today effective February 17, 2022. The modification reallocates \$80,000 within the SERS Capital Budget earmarked for Backup Tape Replacement to the SERS Operating Budget for acquisition of Commvault's cloud storage with an approximate cost of \$20,000 to \$25,000 with remaining monies from the \$80,000 amount applied to overage (license cost increase) incurred for SERS' Microsoft true-up. Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried.

Administrative Rules

Mr. Stensrud introduced Dawn Viggiano, SERS Senior Staff Counsel, who provided an update on the proposed amended administrative rule.

- Approval to file with JCARR the following proposed amended rule:
 - 3309-1-10 Mandatory direct deposit

Ms. Viggiano stated in 2013, SERS initiated a mandatory direct deposit requirement for all new monthly benefit recipients. The approach has been very effective in delivering a timely and secure payment mechanism for these recipients. Electronic payments are also much more cost-effective than providing paper checks. In recent years, SERS has seen a steady decline in the number of benefit recipients that receive paper checks. Management recommends expanding the direct deposit requirement to all benefit payments – to include both lump sum payments as well as monthly payments made to benefit recipients currently receiving a paper check. This aligns with recent changes to SERS' disaster recovery approach. The proposed amendments to this rule require all payments from SERS be issued by direct deposit, beginning July 1, 2022. If extenuating circumstances exist, a request can be made to be exempt from the requirement; staff will consider the requests on a case-by-case basis.

Mr. Stensrud continued by stating SERS will continue member outreach by including inserts in the April, May, and June paper checks notifying members of the upcoming changes. Mr. Stensrud also stated SERS and POP5 both are supportive of this transition and will reach out to their members as well to get the word out.

Legal Counsel discussed with the Retirement Board filing with JCARR the following proposed amended rule: 3309-1-10 Mandatory direct deposit.

Jeffrey DeLeone moved and Frank Weglarz seconded that proposed amended rule 3309-1-10 be filed with JCARR as discussed.

3309-1-10 Mandatory direct deposit.

- (A) For purposes of this rule, "direct deposit" means an electronic fund transfer directly to an individual's account at a financial institution alternate payee" has the same meaning as defined in section 3105.80 of the Revised Code.
- (B) Except as provided in paragraph (C) of this rule, an individual whose retirement, benefit, or payment effective date is on or after January 1, 2013 and who receives an annuity, pension, allowance, monthly benefit, or monthly payment from the school employees retirement system All retirement allowances and benefits payable under Chapter 3309 of the Revised Code shall be paid by direct deposit, which is an electronic fund transfer directly to an individual's account at a financial institution.
- (C) Retirants, benefit recipients, and alternate payees Individuals shall provide to the retirement system valid direct deposit account and routing numbers, the name and contact information of the financial institution, and such other information as may be required by the retirement system. The retirement system may withhold payment until the individual provides the information described in this paragraph.
- (C) If a retirant, benefit recipient, or alternate payee an individual resides outside the United States, in a nursing or convalescent home, correctional facility, jail, or prison, or experiences other circumstances such that compliance with paragraph (B) of this rule is impracticable, the individual may submit a written request for exemption from direct deposit and the retirement system staff shall approve or deny the request.

Effective: 7/1/22
Promulgated Under: 111.15
Statutory Authority: 3309.04

Rule Amplifies: 3309.03, 3309.341, 3309.344, 3309.35, 3309.36, 3309.3712.

3309.381, 3309.40, 3309.401, 3309.42, 3309.43, 3309.44, 3309.45, 3309.46, 3309.47, 3309.50,

3309.671

Prior Effective Dates: 1/1/13, 4/20/17

Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried

Member Appeal

The SERS Retirement Board considered the appeal of Greene County Vocational School District Board of Education ("Board of Education"), from a Final Staff Determination that a construction bonus was not for additional services rendered and was therefore not compensation for purposes of SERS. A personal appearance was not requested.

The SERS Retirement Board went into private session at 11:39 a.m. to discuss a member appeal.

The SERS Retirement board returned to open session at 11:52 a.m.

Frank Weglarz moved and Hugh Garside seconded to affirm the Final Staff Determination to not accept contributions on the construction award earnings reported to SERS. Upon roll call, the vote was as follows: Yea: Jeffrey DeLeone, Hugh Garside, James Haller, Matthew King, James Rossler, Frank Weglarz, Daniel Wilson, and Barbra Phillips. Absent: Catherine Moss. The motion carried.

Technology Committee Report

Matt King, SERS Technology Committee Chair, provided an update on the work being done by the committee, including the recommendations made as a result of the tabletop exercises. Mr. King also updated the board on work being done around cyber-security, cyber-insurance, and cloud migration. Mr. King noted the SERS IT budget modification was approved earlier in the meeting and the Technology Committee is schedule to meet today at 12:30 or following the SERS board meeting. The board thanked Mr. King and the Technology Committee for their work.

Board Communication and Policy Issues

CALENDAR DATES FOR SERS BOARD MEETINGS FOR 2022 **

AUDIT COMMITTEE MEETINGS

March 16, 2022 - 2:30 p.m. (Weds.) June 15, 2022 - 2:30 p.m. (Weds.) September 14, 2022 - 2:30 p.m. (Weds.) December 14, 2022 - 2:30 p.m. (Weds.)

COMPENSATION COMMITTEE MEETINGS

March 17, 2022 - 7:30 a.m. (Thurs.) June 16, 2022 - 7:30 a.m. (Thurs.) September 15, 2022 - 7:30 a.m. (Thurs.) December 15, 2022 - 7:30 a.m. (Thurs.)

TECHNOLOGY COMMITTEE MEETINGS

March 17, 2022 – 12:30 p.m. (Thurs.) June 16, 2022 - 12:30 p.m. (Thurs.) September 15, 2022 - 12:30 p.m. (Thurs.) December 15, 2022 - 12:30 p.m. (Thurs.)

BOARD MEETINGS

March 17-18, 2022 – 8:30 a.m. (Thurs. and Fri.)
April 21-22, 2022 – 8:30 a.m. (Thurs. and Fri.)
May 19-20, 2022 – 8:30 a.m. (Thurs. and Fri.)
June 16-17, 2022 – 8:30 a.m. (Thurs. and Fri.)
July 21-22, 2022 – 8:30 a.m. (Thurs. and Fri.)
September 15-16, 2022 – 8:30 a.m. (Thurs. and Fri.)
October 20-21, 2022 – 8:30 a.m. (Thurs. and Fri.)
November 17-18, 2022 – 8:30 a.m. (Thurs. and Fri.)
December 15-16, 2022 – 8:30 a.m. (Thurs. and Fri.)

Continued or New Business

The Board continued with the review of continued or new business.

Adjournment

Barbra Phillips moved to adjourn to meet on Thursday, March 17, 2022, at 8:30 a.m. for the SERS regularly scheduled Retirement Board meeting. The SERS board meeting adjourned at 12:00 p.m.

	Barbra Phillips, Chairperson
Richard Stensrud, Secretary	

^{**}NOTE: The above dates are tentative.

SERS Retirement Board Retreat Minutes

February 18, 2022

The annual SERS Board Retreat was held at the School Employees Retirement System on Friday, February 18, 2022. The meeting convened in open session at 8:30 a.m. The roll call was as follows: Jeffrey DeLeone, James Haller, Matthew King, Catherine Moss, James Rossler, Frank Weglarz, Daniel Wilson, Hugh Garside, and Barbra Phillips. Also, in attendance in person and via Zoom was Lisa Reid, representative of the Attorney General, and various members of the SERS staff and guest.

Welcome/Overview - Richard Stensrud, SERS Executive Director

SERS Executive Director Richard Stensrud welcomed everyone to the retreat and provided an overview of the day's sessions.

"No Time to Buy" - Dr. Anirban Basu

Mr. Stensrud began by introducing the first speaker, Dr. Anirban Basu, Chairman & CEO of Sage Policy Group, Inc., an economic and policy consulting firm headquartered in Baltimore, Maryland with an office in Orlando, Florida. The firm provides strategic analytical services to energy suppliers, law firms, medical systems, government agencies, and real estate developers among others. Dr. Basu provided a presentation titled "No Time to Buy", which focused on the current U.S. and global economic conditions, the current workforce, trends, and future forecasts. Dr. Basu also provided an update on the current spending trends and retail market fluctuations due to the pandemic. In summary, Dr. Basu stated 2022 will be a year of growth but the economy will remain unbalanced, with supply struggling to keep up with demand. Along with rising wages amidst the Great Resignation, that translates into higher than average economywide inflation in 2022. Dr. Basu also stated he is forecasting interest rates to increase & warned attendees to beware of rapid declines in commodity and asset prices at some point in 2022.

The board thanked Dr. Basu for an entertaining and engaging presentation.

The board took a break at 9:35 and reconvened at 9:50am.

"A Guide to Markets" - David M. Lebovitz

Mr. Stensrud continued the retreat by introducing the next presenter, David M. Lebovitz. Mr. Lebovitz is a Global Market Strategist on the J.P. Morgan Asset Management Global Market Insights Strategy Team. In this role, David is responsible for delivering timely market and economic insights to clients across the country. Mr. Lebovitz provided a presentation on the status of the U.S. and global markets. Mr. Lebovitz provided updates on the near-term outlook for growth and inflation, calibrating the near-term with the long-term, the outlook for monetary policy, and expected returns and the efficient frontier.

After a thoughtful presentation, the board thanked Mr. Lebovitz for his presentation and the information he shared.

Adjournment

Barbra Phillips moved to adjourn the SERS board retreat at 10:32 a.m.

Board Meeting Agenda Item

SCHOOL EMPLOYEES RETIREMENT BOARD OF OHIO

Summary of Investment Transactions to be Reported to the Retirement Board for Ratification in March

The following is a summary of the investment transactions made during the period of January 1, 2022 through January 31, 2022. A detailed list of these transactions can be found in the Board Agenda mailed prior to the Retirement Board Meeting.

A. PURCHASES

Asset Class	Approximate Cost (in millions)
Global Equities	\$ 571.7
Fixed Income	420.9
Private Equity Capital Calls	66.0
Real Asset Capital Calls	44.8
Opportunistic & Tactical	3.8
Global Private Credit	13.2
Cash Equivalents	365.1

B. SALES

Asset Class	Approximate Net Proceeds (in millions)	Approximate Gain/(Loss) (in millions)
Global Equities	\$ 652.9	\$ 236.5
Fixed Income	488.5	7.2
Private Equity distributions	39.9	n/a
Real Asset distributions	26.1	n/a
Opportunistic & Tactical	18.5	10.3
Global Private Credit	n/a	n/a
Cash Equivalents	254.0	n/a

APPROVAL OF SUPERANNUATION, SURVIVOR BENEFITS, AND TRANSFERS

IT WAS MOVED BY _____ AND SECONDED BY _____ THAT THE FOLLOWING

441 SUPERANNUATION RETIREMENTS, 25 SURVIVOR BENEFITS, AND 1 TRANSFERS BE APPROVED AND,
FURTHER, THAT THE PERSONS LISTED BELOW BE GRANTED ALLOWANCES AND BENEFITS IN THE AMOUNTS
SET FORTH AND EFFECTIVE AS OF THE DATES GIVEN IN THE REPORT.

A.SUPERANNUATIONS





Presented by Investment Staff

Farouki Majeed and Phil Sisson

Meeting Date: March 2022

Portfolio Summary



\$884 Million Market Value

- 12 Managers / 21 Fund Investments
- · Unfunded commitments: \$370 million
- 4.9% allocation
- Manager rankings: 3 ranked "A"; 4 ranked "B"

2021 Performance

- 21.0% one-year net return; 8.1% three-year net return
- Portfolio is exceeding the policy benchmark across all time periods

Portfolio Activity

- Seven funds totaling \$427 million added to the portfolio in last 12 months
- · Focus on diversification and inflation protection
- Ongoing market volatility creates investment opportunities
- Research new opportunities

Implementation Guidelines



Role

- SERS invests in opportunistic strategies that do not fit with the existing asset classes.
- Investments are defined as tactical or non-traditional investment opportunities. Such investments may involve capitalizing on short-term market dislocations or other unique situations or innovative strategies including tactical asset allocation.

Performance Objective

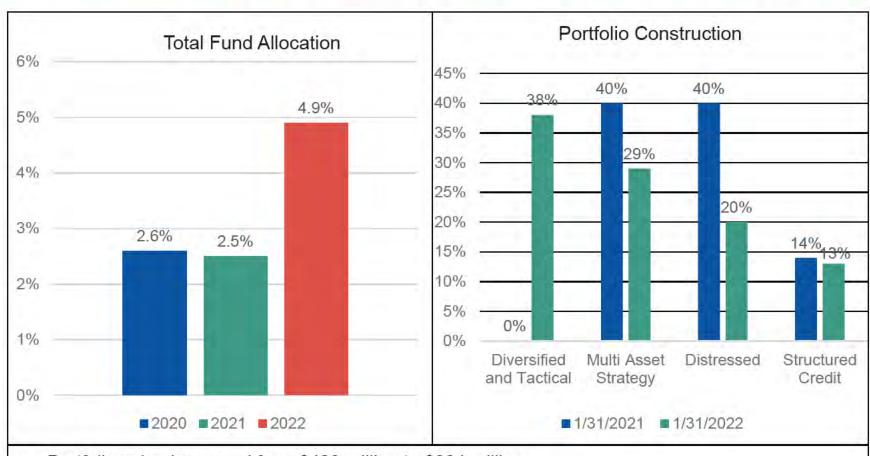
Earn a net-of-fee return in excess of the Bloomberg US Aggregate Bond Index + 2%

Allocation

The allocation range is 0-5%

Portfolio Updates

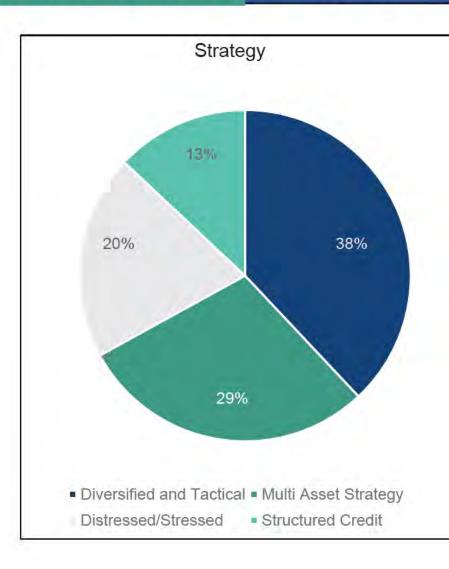




- Portfolio value increased from \$423 million to \$884 million
- Allocation grew from 2.5% to 4.9%
- Four funds added to the Diversified and Tactical bucket
- These funds provide liquidity and inflation protection to the portfolio

Portfolio Construction





Diversified and Tactical (38%)

 Tactical investments are diversified strategies that can tactically allocate between opportunities and provide inflation protection

Multi Asset Strategy (29%)

 Diversified portfolios investing in debt and equity investments; these investments were previously in the MAS portfolio

Distressed Debt (20%)

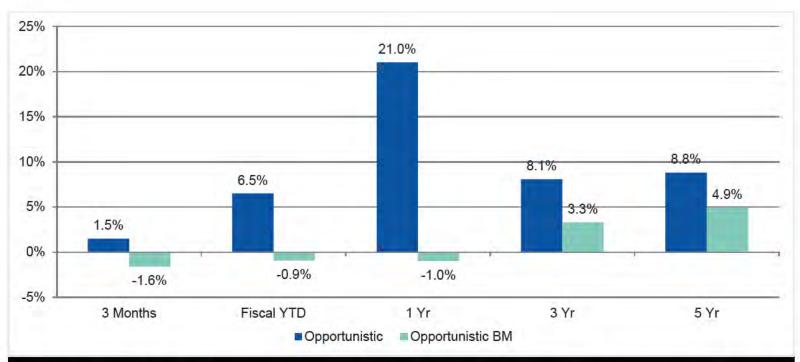
 Companies undergoing operational challenges or operating in out of favor industries (i.e., energy, retail, media)

Structured Credit (13%)

 Structured credit includes investments in commercial real estate, mortgages, and other asset-backed securities

Portfolio Performance





As of 1/31/2021 (net of fees)	3 Months	Fiscal YTD	1 Year	3 Year	5 Year
Opportunistic	1.49	6.50	21.02	8.07	8.80
Opportunistic Policy Benchmark	-1.59	-0.91	-0.97	3.30	4.94
Excess Return	3.08	7.41	21.99	4.77	3.86



Prepared by Investment and IAD Staff

Farouki Majeed, Chief Investment Officer

Meeting Date: March 2022

Investment Agenda



Annual Portfolio Review – Opportunistic & Tactical Monthly Investment Report (January 31, 2022)

Economic and Financial Market Outlook



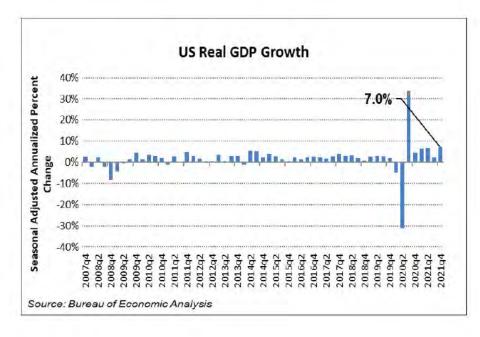
- US GDP increased 2.3% in Q4 2021 or 7.0% annualized. The estimated growth rate for the year 2021 is 5.7%; however, due to the Omicron infection spike in January and continued supply constraints, Blue Chip Consensus forecasted weaker growth in Q1 2022, at 1.8% annualized rate. (Source: Bureau of Economic Analysis and Blue Chip Economic Indicators)
- US labor market showed positive signals in January, adding 467,000 job, significantly higher than the December number and far exceeding the market expectation. The unemployment rate inched higher to 4.0% as more people entered the labor market. The labor force participation rate improved to 62.2% but remained significantly below the 63.3% pre-pandemic level. (Sources: Bureau of Labor Statistics and Department of Labor)
- US inflation continued to rise in January. The headline inflation was 7.5% and the core rate was 6%; both readings were at the highest level since 1982. The energy index increased 27% while the food index was up 7% for the last 12 months. Blue Chip Consensus projected headline inflation to retreat, but remain high at 6.9% in Q1 2022 (Source: Bureau of Labor Statistics and Blue Chip Economic Indicators)
- The 10-year Treasury nominal yield was 1.79% in January. The 10-year real yield remained in a deep negative level of (5.71%). The Fed planned to end its monetary easing and start raising interest rates in March to contain inflation.
- The S&P Case-Shiller 20-City home price index rose 1.1% for the month of December, lower than November by 0.10%. The annual increase of the index was 18.6%.
- The Consumer Sentiment Index released by Thomson Reuters and University of Michigan was 67.2, significantly below the historical average amid broad based discontent with historically high inflation level. The US Economic Surprise index declined to a subzero level of (6.7). The Leading Economic Index (LEI) issued by the Conference Board was down slightly to 119.6 in January.
- The US manufacturing PMI remained solid at 57.6 while the global reading stayed at a moderate level of 53.2 in January. Global economic recovery continued, although challenged by worldwide supply disruptions, material and labor shortages, and a new covid-19 wave. The Russia Ukraine war poses additional risk to the global recovery. (Source: Institute for Supply Management, IHS Markit).
- Equity markets were down in January led by US market (Russell 3000) at (5.88%) followed by non-US developed markets (MSCI World ex-USA) at (4.41%) and emerging markets (1.89%). The market valuation declined from the recent high, although remained relatively rich by major indicators.
- The US fixed income market, Bloomberg Barclay's US Aggregate Bond Index, was down 2.15% for January.

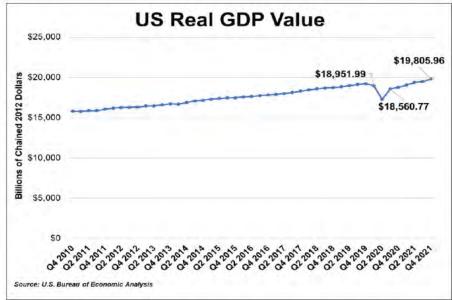
Notes: Acronym - PMI - Purchasing-Managers' Index

ECONOMY

US Real Gross Domestic Product



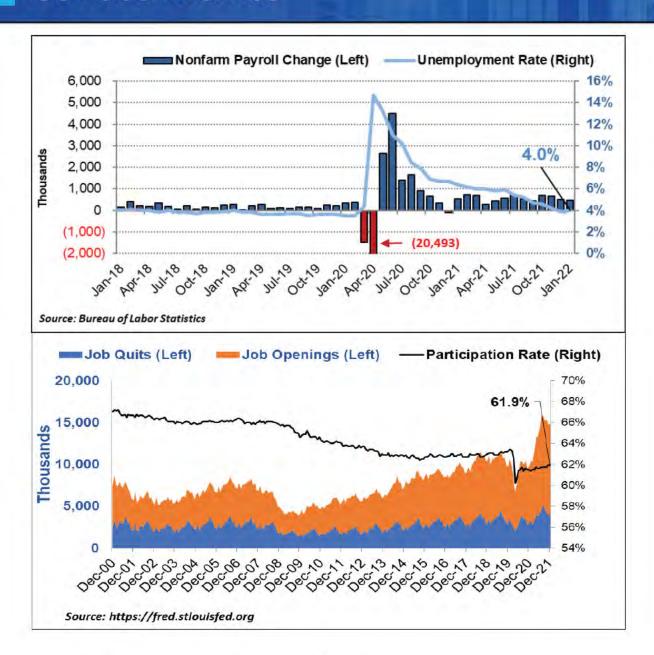




ECONOMY

US Labor Market

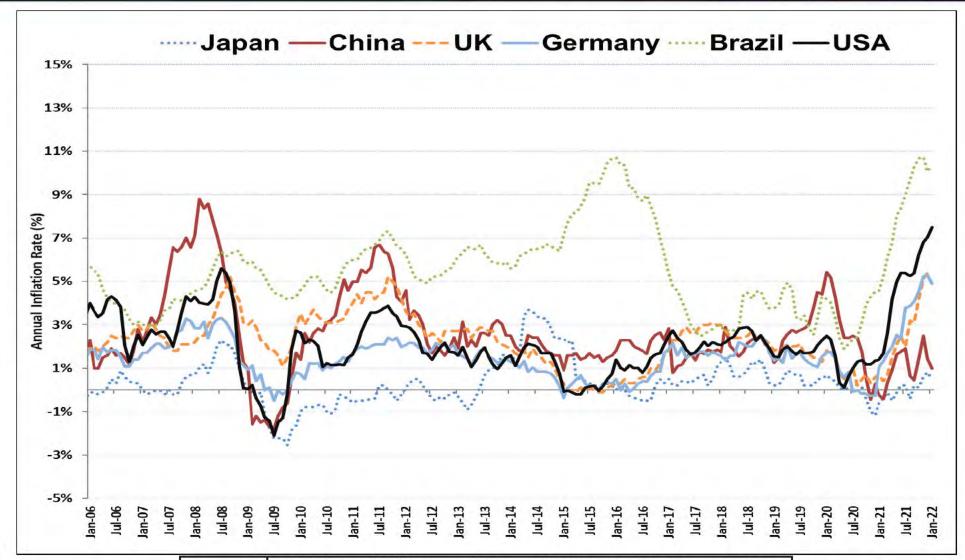




ECONOMY

Headline Inflation





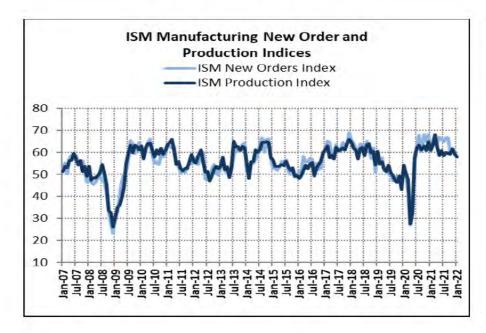
	Japan	China	UK	Germany	Brazil	USA
Jan-22	0.5	1.0	5.5	4.9	10.4	7.5

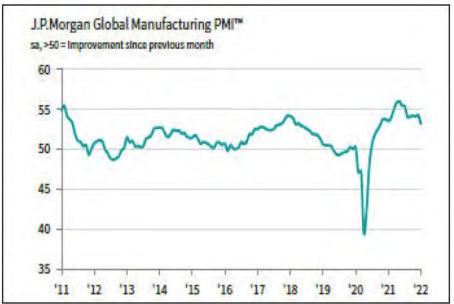
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ECONOMY

US & Global Manufacturing Activities



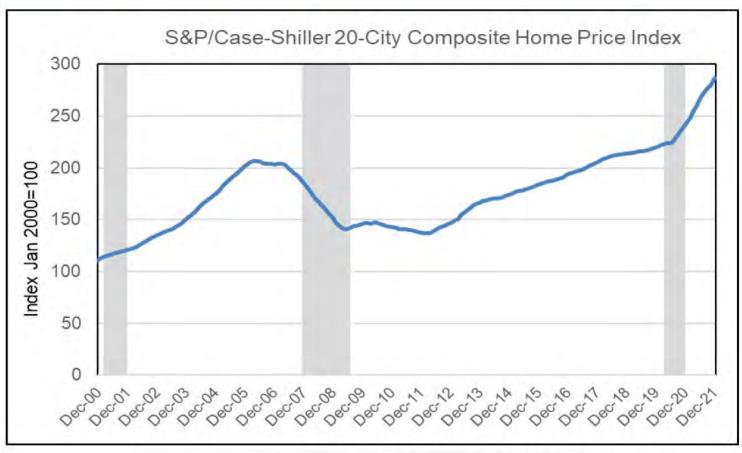




ECONOMY

US Housing Market





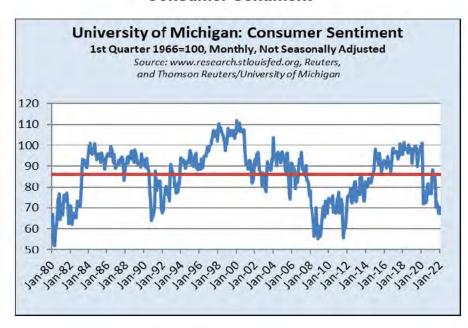
Date	S&P Case-Shiller 20-City Home Price Index January 2000 = 100, Seasonally Adjusted		
Jul-17	200.03		
Jul-18	211.98		
Jul-19	216.09		
Jul-20	225.57		
Jul-21	270.79		
Dec-21	286.94		

Source: www.research.stlouisfed.org

ECONOMY

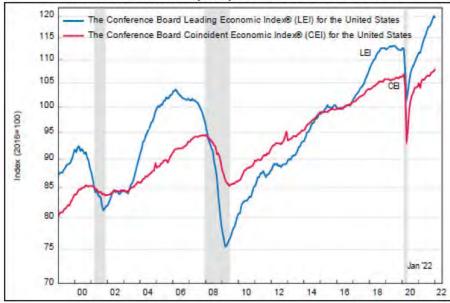


Consumer Sentiment



Index of Consumer SentimentDec-21Jan-22Jan-21M-M ChangeY-Y Change70.667.279.0-4.8%-14.9%

The Leading Economic Index (LEI) and Coincident Economic Index (CEI) for the United States



Shaded areas represent US recessions

Index	Nov-21	Dec-21	Jan-22	Month -Month Percent Change	6-Month Percent Change (Jul-Jan)
LEI	119.2 r	120.0 r	119.6 p	-0.3	2.6
CEI	107.2	107.4	107.9 p	0.5	1.4

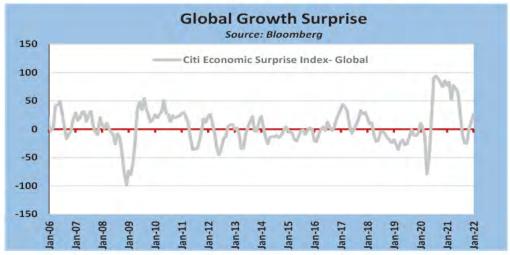
p Preliminary; r Revised; Indexes equal 100 in 2016

ECONOMY





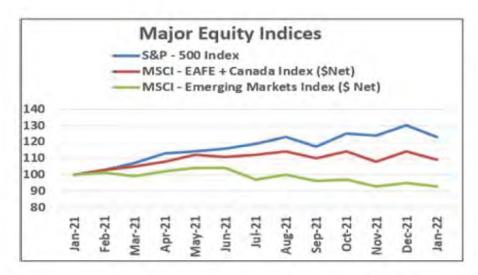




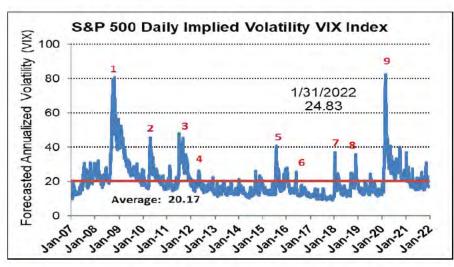
MARKETS

Equity





	Return as of 1/31/2022	
	1 Year	FYTD
S&P 500	23.29	5.89
MSCI - EAFE + Canada Index (\$Net)	8.81	(2.06)
MSCI - Emerging Markets Index (\$Net	(7.23)	(11.01)

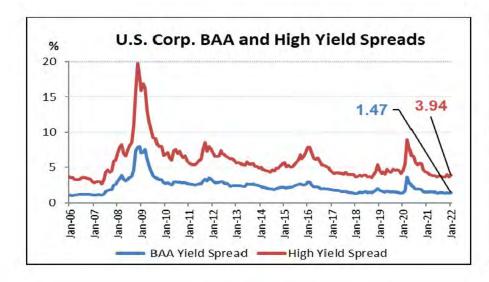


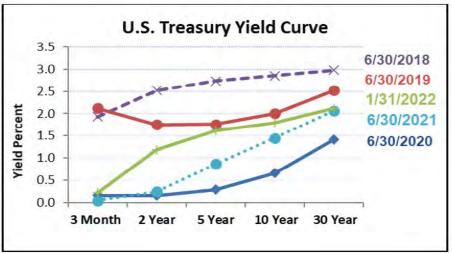
1	2008 (Nov.)	Financial Crisis S&P 500: - 48.8%
2	2010 (May)	Flash crash; Europe/ Greece debt S&P 500: -16%
3	2011 (Aug.)	US downgrade, Europe periphery S&P 500: -19.4%
4	2012 (June)	Eurozone double dip S&P 500: -9.9%
5	2015 (Aug.)	Global slowdown, China, Fed S&P 500: -12.4%
6	2016 (Feb.)	Oil crash, US recession fear, China S&P 500: -10.5%
7	2018 (Feb.)	Inflation, trade, tech S&P 500 : -10.2%
8	2018 (Dec.)	Interest rate hike, trade tension, global slowdown S&P 500: -10.5%
9	2020 (Mar.)	Coronavirus, S&P 500 : -23.7%

MARKETS

Fixed Income

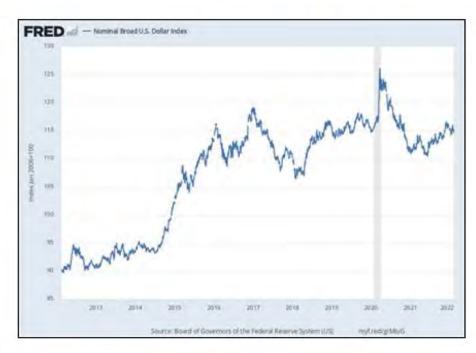


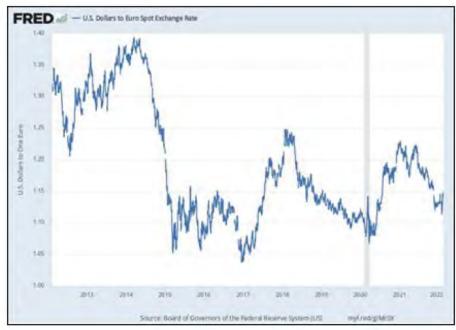




MARKETS Foreign Exchange







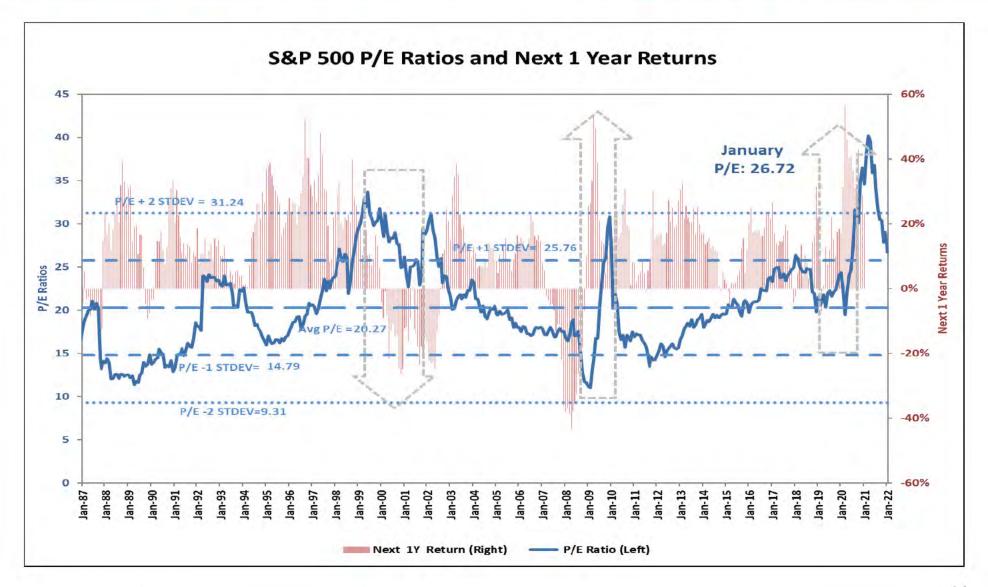
Date	Nominal Broad U.S. Dollar Index January 1997=100
June-17	111.97
June-18	113.27
June-19	114.56
June-20	120.86
June-21	112.85
January-22	115.61

Date	U.S. / Euro Foreign Exchange Rate U.S. Dollars to One Euro
June-17	1.14
June-18	1.17
June-19	1.14
June-20	1.12
June-21	1.18
January-22	1.12

VALUATION

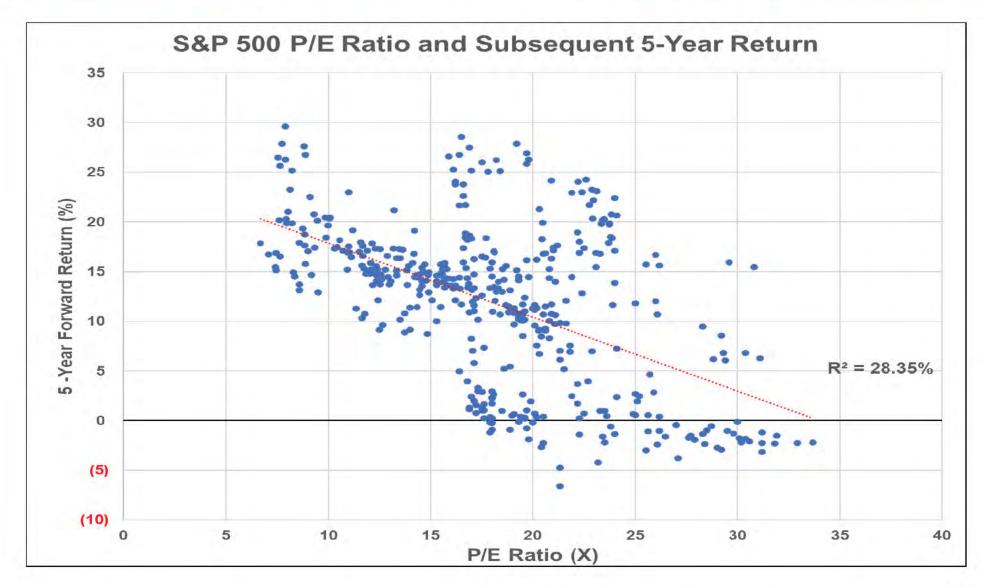
US Equity





VALUATION US Equity

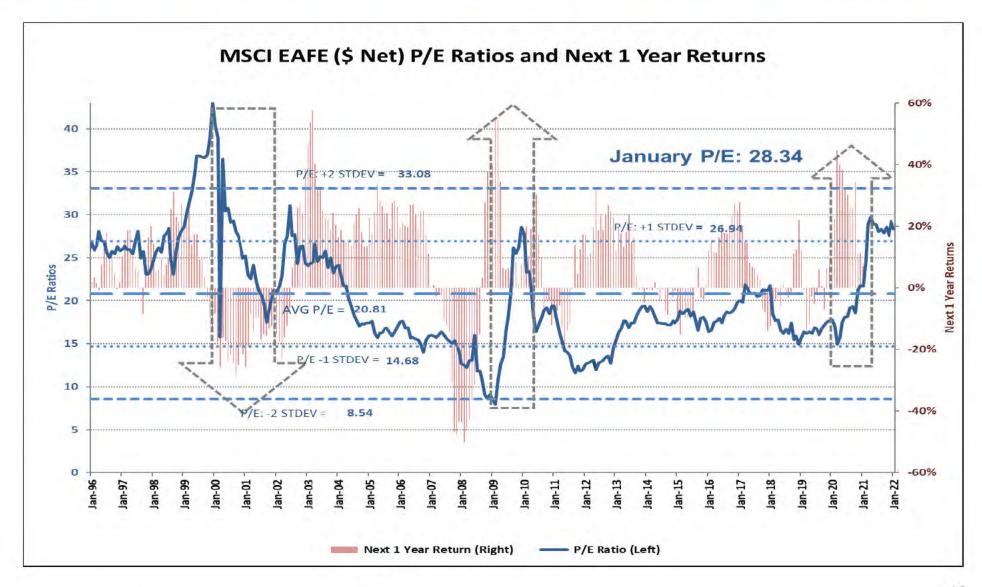




VALUATION

Non US Developed Market Equity

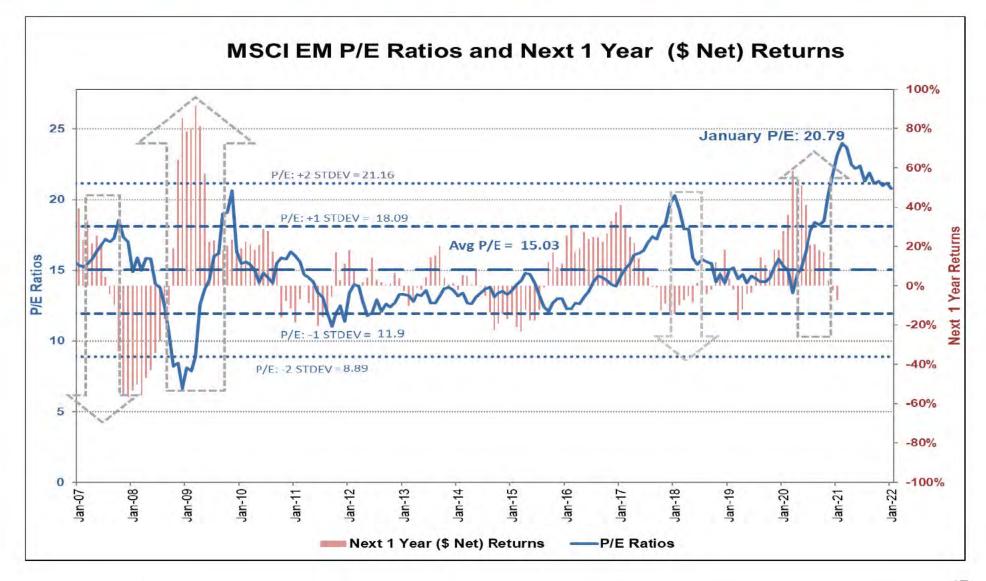




VALUATION

Emerging Market Equity

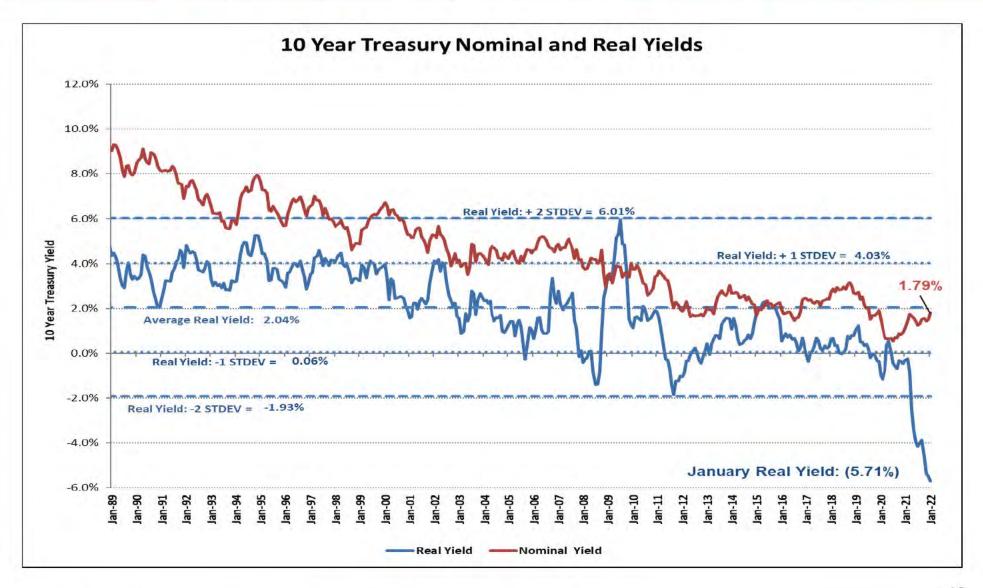




VALUATION

US Treasury Bonds



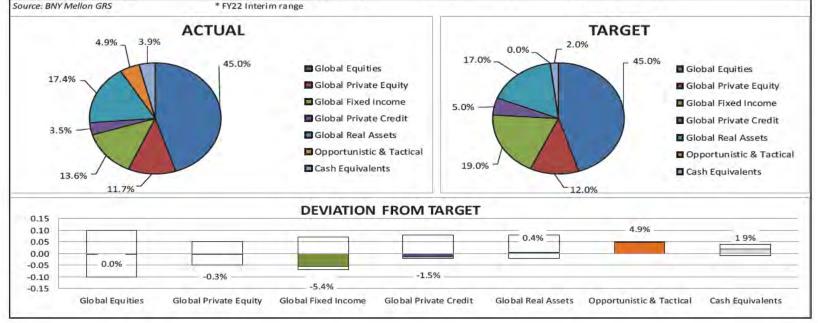




Total Fund Asset Allocation



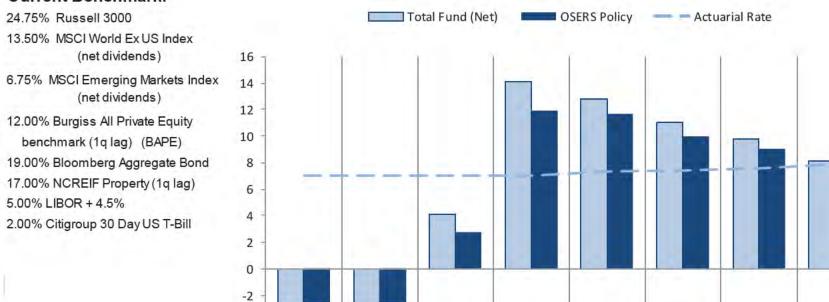
Asset Class	Market Value \$	Actual	Target	Range
Global Equities	8,156,382,436	45.0%	45.0%	35% - 55%
US Equity	4,584,412,693	25.3%	24.8%	19.25% - 30.25%
Non-US Equity Developed Market	2,718,509,117	15.0%	13.5%	10.50% - 16.50%
Non-US Equity Emerging Market	853,460,627	4.7%	6.8%	5.25% - 8.25%
Global Private Equity	2,127,132,874	11.7%	12.0%	8% - 16%
Global Fixed Income	2,460,415,800	13.6%	19.0%	12% - 26%
Global Private Credit	642,140,893	3.5%	5.0%	1% -7% *
Global Real Assets	3,155,474,405	17.4%	17.0%	14% - 20%
Opportunistic & Tactical	883,978,787	4.9%	0.0%	0% - 5%
Cash Equivalents	715,840,035	3.9%	2.0%	0% - 5%
Short-Term	657,476,836	3.6%	2.0%	4
Russell EA Overlay	18,105,558	0.1%	0.0%	
Aegis - Alpha Overlay	3,316,445	0.0%	0.0%	
Direct Rebalance Overlay	56,325,822	0.3%	0.0%	1
Transition / Operational Account	2,033,502	0.0%	0.0%	4 -
Currency Overlay	34,907,693	0.2%	0.0%	
Total Fund	18,141,365,229	100.0%	100.0%	3



Total Fund Performance



Current Benchmark:



Actuarial Rate

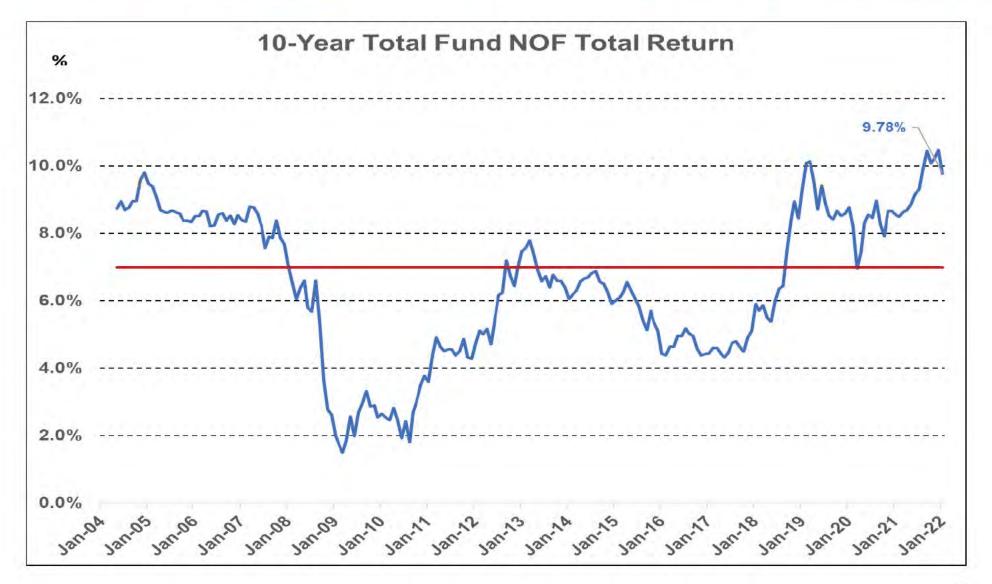
(7.0% effective 7/1/21, adopted 4/15/21)

	1 Month	CYTD	FYTD	1 Year	3 Year	5 Year	10 Year	ITD*
Total Fund (Gross)	(2.76)	(2.76)	4.45	14.87	13.51	11.69	10.48	8.66
Total Fund (Net)	(2.78)	(2.78)	4.09	14.14	12.85	11.01	9.78	8.13
OSERS Policy	(2.57)	(2.57)	2.72	11.93	11.69	9.97	9.04	8.16
Value Added (Net of Fee)	(0.21)	(0.21)	1.38	2.22	1.16	1.04	0.74	(0.03)

^{*}ITD is Inception date 10/1/1994 (29 years and 9 months)

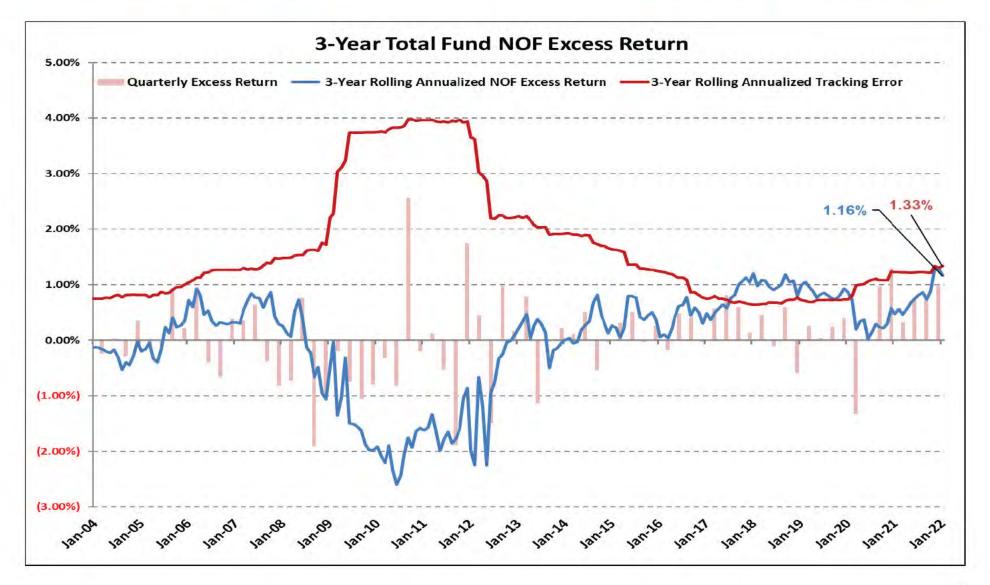
Total Fund Performance





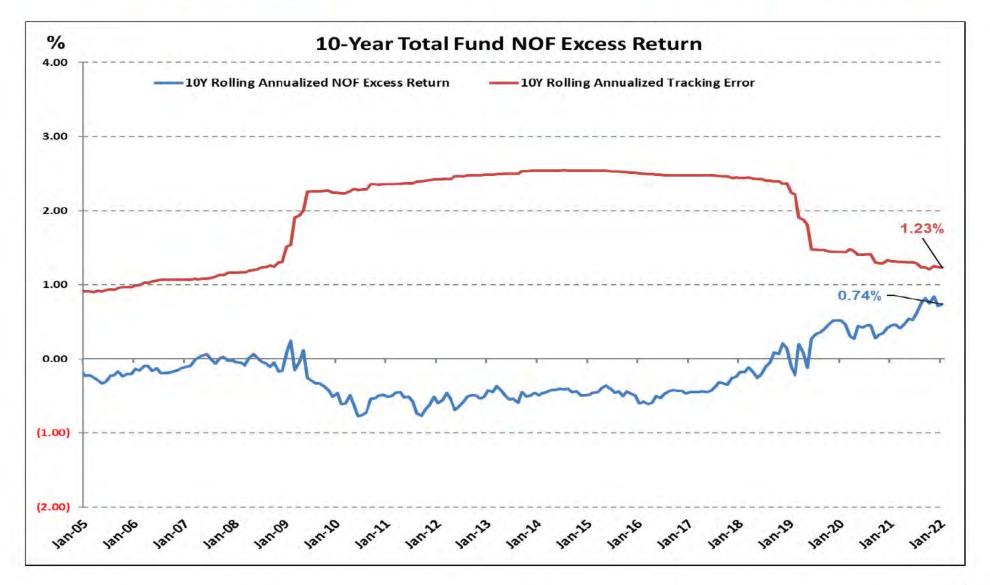
Total Fund Performance





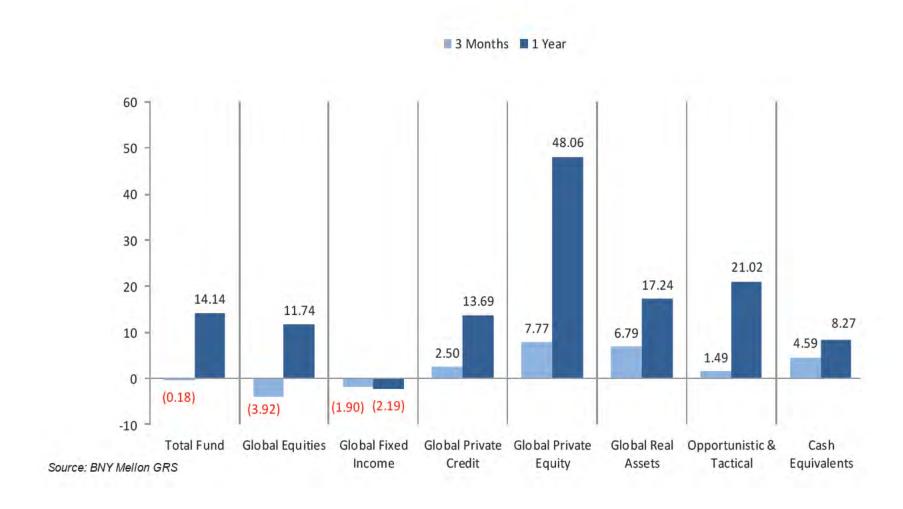
Total Fund Performance





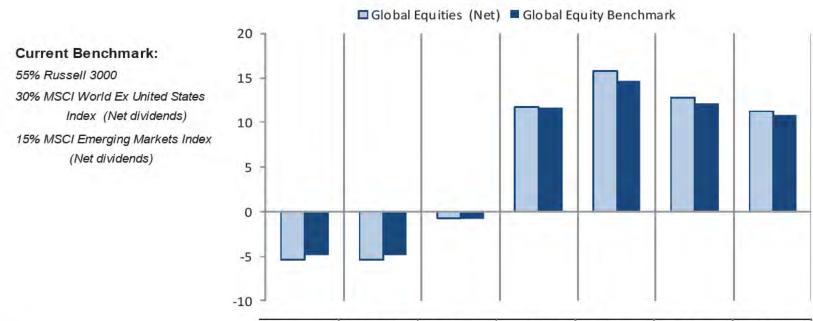
Total Fund and Asset Class Performance (Net)





Global Equities Performance

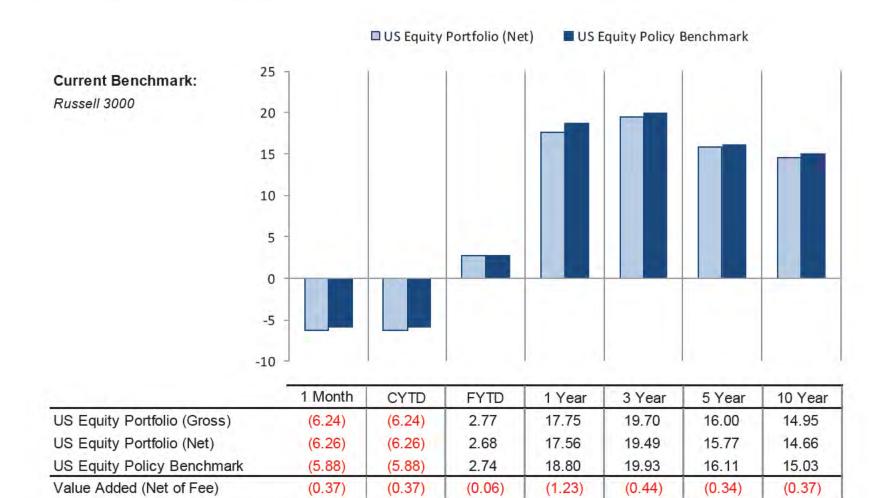




	1 Month	CYTD	FYTD	1 Year	3 Year	5 Year	10 Year
Global Equities (Gross)	(5.40)	(5.40)	(0.59)	12.05	16.12	13.17	11.59
Global Equities (Net)	(5.42)	(5.42)	(0.75)	11.74	15.79	12.82	11.23
Global Equity Benchmark	(4.84)	(4.84)	(0.78)	11.66	14.67	12.20	10.80
MSCIACWI	(4.89)	(4.89)	0.58	13.70	15.98	13.21	11.24
Value Added (Net of Fee)	(0.58)	(0.58)	0.03	0.08	1.12	0.62	0.43

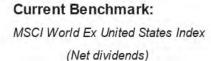
US Equity Performance

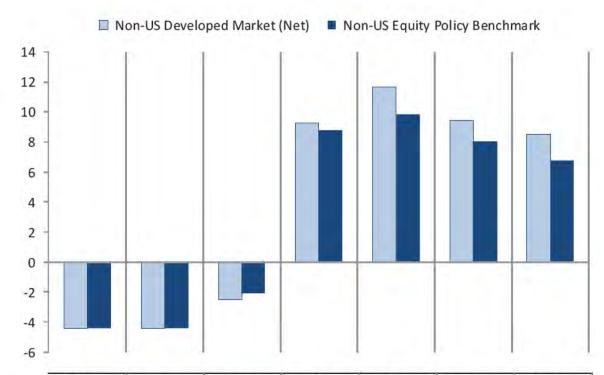




Non-US Equity Developed Market Performance



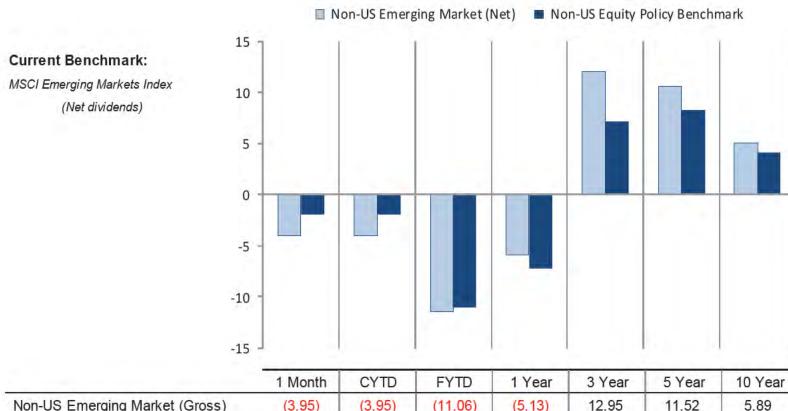




	1 Month	CYTD	FYTD	1 Year	3 Year	5 Year	10 Year
Non-US Developed Market (Gross)	(4.41)	(4.41)	(2.34)	9.59	12.04	9.78	8.86
Non-US Developed Market (Net)	(4.44)	(4.44)	(2.52)	9.25	11.71	9.45	8.52
Non-US Equity Policy Benchmark	(4.41)	(4.41)	(2.06)	8.81	9.81	8.01	6.79
Value Added (Net of Fee)	(0.02)	(0.02)	(0.46)	0.43	1.90	1.44	1.73



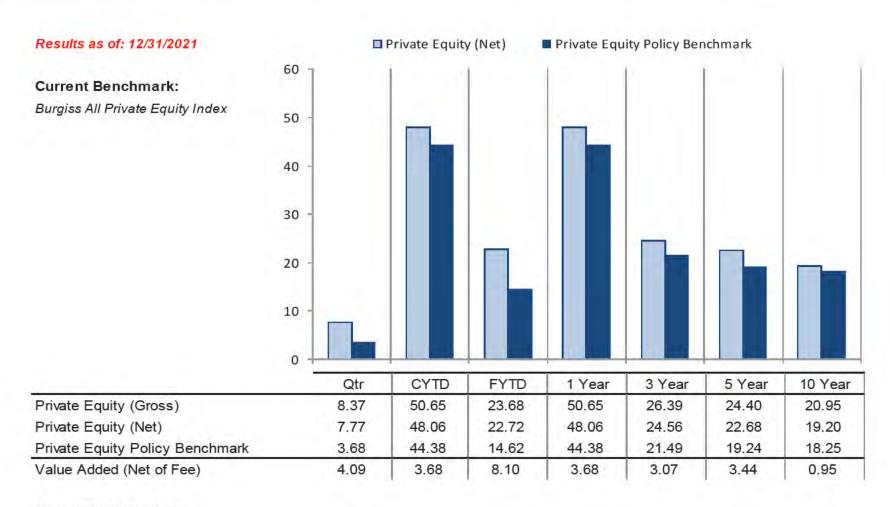
Non-US Equity Emerging Market Performance



Non-US Emerging Market (Gross) (3.95)(3.95)(11.06)(5.13)12.95 11.52 5.89 Non-US Emerging Market (Net) (4.01)(4.01)(11.47)(5.87)12.08 10.66 5.12 Non-US Equity Policy Benchmark (1.89)(1.89)(11.01)(7.23)7.19 8.30 4.16 Value Added (Net of Fee) (0.45)4.89 2.36 0.95 (2.12)(2.12)1.37

Global Private Equity Performance





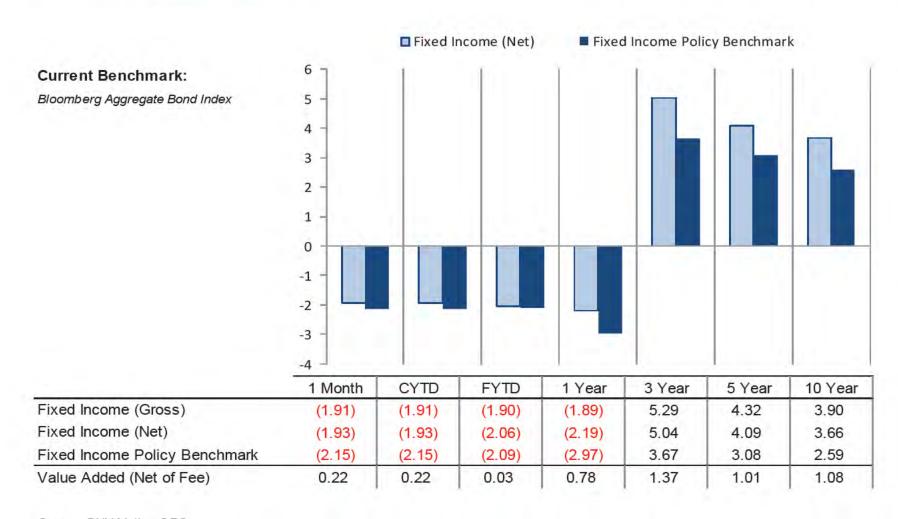
Source: BNY Mellon GRS

The difference between Gross and Net is management fee only. Performance based fees are captured in the Gross return.

Global Private Equity performance is reported one quarter in arrears.

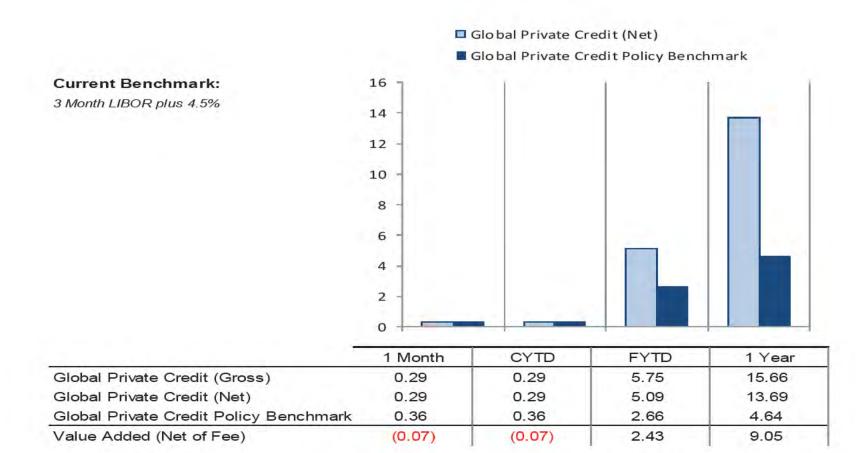
Global Fixed Income Performance





Global Private Credit Performance



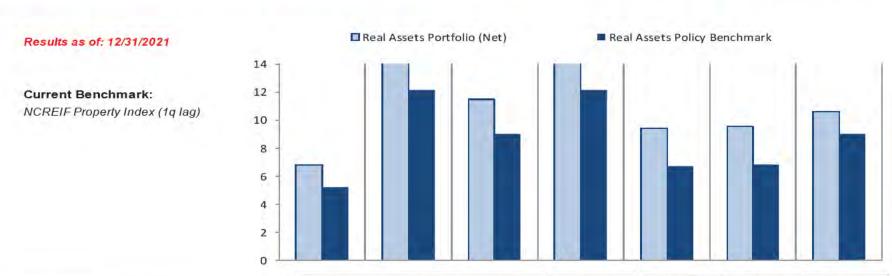


Source: BNY Mellon GRS

The difference between Gross and Net is management fee only. Performance based fees are captured in the Gross return.

Global Real Assets Performance





Qtr	CYTD	FYTD	1 Year	3 Year	5 Year	10 Year
7.18	18.47	12.12	18.47	10.36	10.55	11.69
6.79	17.24	11.49	17.24	9.43	9.53	10.59
5.23	12.15	9.01	12.15	6.72	6.84	8.99
1.56	5.09	2.49	5.09	2.71	2.69	1.60
8.08	18.52	13.54	18.52	9.24	9.06	10.26
5.23	12.15	9.01	12.15	6.72	6.84	8.99
2.85	6.37	4.53	6.37	2.52	2.22	1.27
7.52	13.90	12.53	13.90	8.17	9.14	10.33
5.23	12.15	9.01	12.15	6.72	6.84	8.99
2.29	1.75	3.52	1.75	1.45	2.30	1.34
2.63	13.35	6.09	13.35	10.31	12.24	n/a
5.23	12.15	9.01	12.15	6.72	6.84	n/a
(2.60)	1.20	(2.92)	1.20	3.59	5.40	n/a
	7.18 6.79 5.23 1.56 8.08 5.23 2.85 7.52 5.23 2.29 2.63 5.23	7.18 18.47 6.79 17.24 5.23 12.15 1.56 5.09 8.08 18.52 5.23 12.15 2.85 6.37 7.52 13.90 5.23 12.15 2.29 1.75 2.63 13.35 5.23 12.15	7.18 18.47 12.12 6.79 17.24 11.49 5.23 12.15 9.01 1.56 5.09 2.49 8.08 18.52 13.54 5.23 12.15 9.01 2.85 6.37 4.53 7.52 13.90 12.53 5.23 12.15 9.01 2.29 1.75 3.52 2.63 13.35 6.09 5.23 12.15 9.01	7.18 18.47 12.12 18.47 6.79 17.24 11.49 17.24 5.23 12.15 9.01 12.15 1.56 5.09 2.49 5.09 8.08 18.52 13.54 18.52 5.23 12.15 9.01 12.15 2.85 6.37 4.53 6.37 7.52 13.90 12.53 13.90 5.23 12.15 9.01 12.15 2.29 1.75 3.52 1.75 2.63 13.35 6.09 13.35 5.23 12.15 9.01 12.15	7.18 18.47 12.12 18.47 10.36 6.79 17.24 11.49 17.24 9.43 5.23 12.15 9.01 12.15 6.72 1.56 5.09 2.49 5.09 2.71 8.08 18.52 13.54 18.52 9.24 5.23 12.15 9.01 12.15 6.72 2.85 6.37 4.53 6.37 2.52 7.52 13.90 12.53 13.90 8.17 5.23 12.15 9.01 12.15 6.72 2.29 1.75 3.52 1.75 1.45 2.63 13.35 6.09 13.35 10.31 5.23 12.15 9.01 12.15 6.72	7.18 18.47 12.12 18.47 10.36 10.55 6.79 17.24 11.49 17.24 9.43 9.53 5.23 12.15 9.01 12.15 6.72 6.84 1.56 5.09 2.49 5.09 2.71 2.69 8.08 18.52 13.54 18.52 9.24 9.06 5.23 12.15 9.01 12.15 6.72 6.84 2.85 6.37 4.53 6.37 2.52 2.22 7.52 13.90 12.53 13.90 8.17 9.14 5.23 12.15 9.01 12.15 6.72 6.84 2.29 1.75 3.52 1.75 1.45 2.30 2.63 13.35 6.09 13.35 10.31 12.24 5.23 12.15 9.01 12.15 6.72 6.84

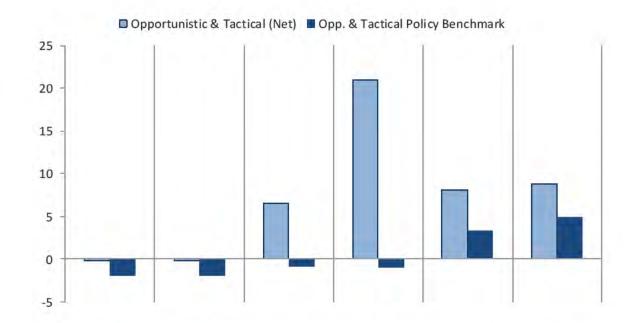
Source: BNY Mellon GRS

The difference between Gross and Net is management fee only. Performance based fees are captured in the Gross return. Global Real Assets performance is reported one quarter in arrears.

Opportunistic & Tactical Performance



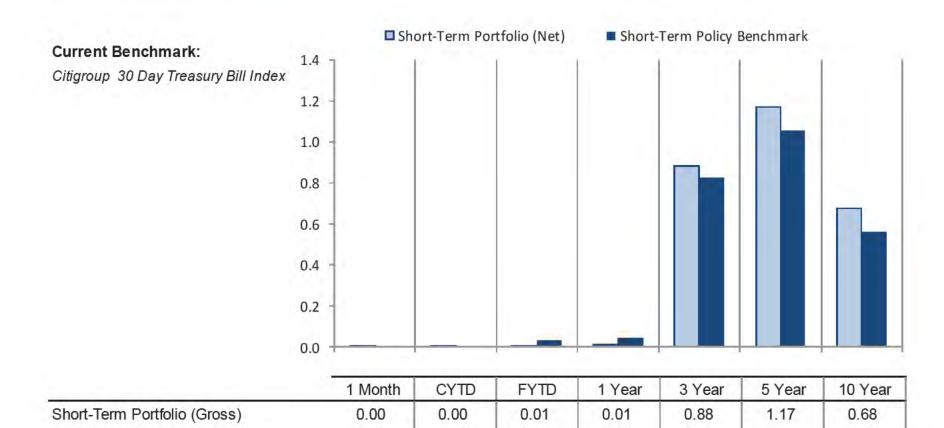
Current Benchmark: Bloomberg Aggregate Bond Index + 2%



	1 Month	CYTD	FYTD	1 Year	3 Year	5 Year
Opportunistic & Tactical (Gross)	(0.25)	(0.25)	7.16	22.72	9.55	10.31
Opportunistic & Tactical (Net)	(0.25)	(0.25)	6.50	21.02	8.07	8.80
Opp. & Tactical Policy Benchmark	(1.96)	(1.96)	(0.91)	(0.97)	3.30	4.94
Value Added (Net of Fee)	1.71	1.71	7.41	21.99	4.77	3.86

Short-Term Performance





Source: BNY Mellon GRS

Short-Term Portfolio (Net)

Value Added (Net of Fee)

Short-Term Policy Benchmark

0.00

0.00

(0.00)

0.01

0.03

(0.03)

0.01

0.04

(0.03)

0.88

0.82

0.06

1.17

1.05

0.12

0.68

0.56

0.12

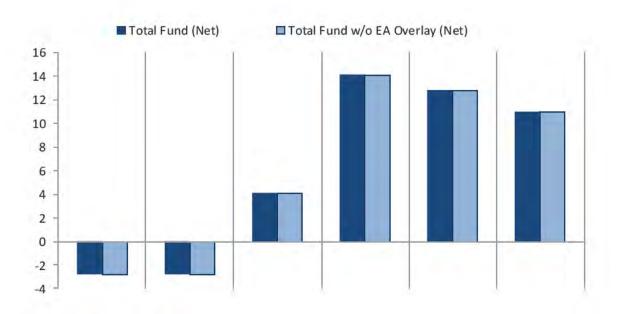
0.00

0.00

(0.00)

Enhanced Asset Overlay Performance

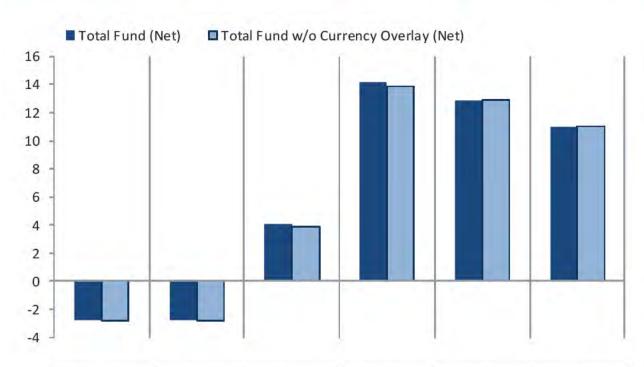




	1 Month	CYTD	FYTD	1 Year	3 Year	5 Year
Total Fund (Gross)	(2.78)	(2.78)	4.09	14.14	12.85	11.01
Total Fund w/o EA Overlay (Gross)	(2.79)	(2.79)	4.07	14.08	12.79	10.97
Total Fund (Net)	(2.78)	(2.78)	4.09	14.14	12.85	11.01
Total Fund w/o EA Overlay (Net)	(2.79)	(2.79)	4.07	14.08	12.79	10.97
EA Overlay Impact (Net of Fee)	0.02	0.02	0.02	0.07	0.05	0.05

Currency Overlay Performance





	1 Month	CYTD	FYTD	1 Year	3 Year	5 Year
Total Fund (Gross)	(2.78)	(2.78)	4.09	14.14	12.85	11.01
Total Fund w/o Currency Overlay (Gross)	(2.85)	(2.85)	3.88	13.88	12.88	11.03
Total Fund (Net)	(2.78)	(2.78)	4.09	14.14	12.85	11.01
Total Fund w/o Currency Overlay (Net)	(2.85)	(2.85)	3.88	13.88	12.88	11.03
Currency Overlay Impact (Net of Fee)	0.08	0.08	0.21	0.27	(0.03)	(0.02)

Proposed Investment Agenda - Next Meeting



Annual Portfolio Review – Private Credit Monthly Investment Report (February 28, 2022) Corporate Governance - New Proxy Issues

School Employees Retirement System of Ohio

Summary of administrative operation expenses during the period **February 1, 2022-February 28, 2022**.

Actuals

Feb-2022

Account Salaries & Wages	Amount 1,100,107.17
Salaries & Wages- Overtime	1,935.86
Vacation Leave Expense	100,214.56
Sick Leave Expense	43,821.08
Employer Contributions- PERS	163,397.68
Group Life	9,209.89
Long Term Disability	3,139.61
Short Term Disability	2,534.93
Group Health Claims	223,757.86
Group Health- Admin Fees	7,196.63
Prescription Claims	76,283.66
Group Health- Stop Loss Admin	15,642.64
Vision Claims	3,512.31
Vision Admin Fees	123.12
Group Health- Employee Cost	(29,152.03)
Group Health- Wellness Incentive	3,005.00
Group Health- Tobacco Premiums	(800.00)
Medicare Premium- Employer	16,209.48
Deferred Compensation Match	4,890.00
Actuarial Services	12,000.00
Custodial Fees	95,000.00
Custodial Banking	16,968.49
Master Recordkeeper Fees	85,333.33
Investment Advisory Fees	54,166.67

Performance/ Analytics Fee	34,651.66
Medical Consultant	3,750.00
Special Counsel	3,025.43
Technical	136,691.93
Other Professional Services	17,838.33
Postage	101,820.83
Telecommunications Services	18,696.67
Printing Paper	4,484.00
Communications & Publications	3,763.25
Software Maintenance	35,000.00
Software Subscriptions	52,586.09
Hardware < \$5,000	558.00
Equipment Repairs & Maintenance	6,792.75
Miscellaneous Office Supplies	58.76
Records Storage	1,626.52
Seminars & Conferences	1,103.00
In House Training	1,310.00
Travel & Transportation	2,970.19
Subscriptions	3,642.98
Memberships	5,525.00
Operations Maintenance	3,089.26
Interior Landscaping	1,356.37
Vehicle Expense	86.01
Staff Support	6,290.51
Recruiting Expense	2,237.57
Board Member- School Board Reimb.	933.89
Reimbursement of Leased Svcs.	(25,416.67)
Total Administrative Expenses	2,432,970.27

School Employees Retirement System of Ohio
REVIEW OF ADMINISTRATIVE EXPENSES
22-Feb
The following are the administrative expenses of the School Employees Retirement System of Ohio during the period February 1, 2022- February 28, 2022

Expense Account 53100 - Salaries & Wages	Vendor ADP, LLC	Amount	1,100,107.17
53110 - Salaries & Wages - Overtime	ADP, LLC	Subtotal	1,100,107.17 1,935.86
53111 - Vacation Leave Expense	ADP, LLC	Subtotal	1,935.86 100,214.56
53112 - Sick Leave Expense	ADP, LLC	Subtotal	100,214.56 43,821.08
53200 - Employer Contributions - PERS		Subtotal	43,821.08 163,397.89
55200 - Employer Contributions - PEAS	Ohio Public Emp. Retirement System Ohio Public Emp. Retirement System	Subtotal	(0.21) 163,397.68
53300 - Group Life	American United Life Insurance Company	Subtotal	9,209.89 9,209.89
53310 - Long Term Disability	American United Life Insurance Company	Subtotal	3,139.61 3,139.61
53315 - Short Term Disability	American United Life Insurance Company	Subtotal	2,534.93 2,534.93
53320 - Group Health Claims	Aetna Daily Wires - ESERS SaveonSP, LLC	Subtotal	219,864.17 3,893.69 223,757.86
53321 - Group Health - Admin Fees	Aetna Admin - ESERS	Subtotal	7,196.63 7,196.63
53322 - Prescription Claims	Express Scripts - ESERS	Subtotal	76,283.66
53324 - Group Health - Stop Loss Admin	Aetna Admin - ESERS	Subtotal	76,283.66 15,642.64
53326 - Vision Claims	VSP - (OH)	Subtotal	15,642.64 3,512.31
53327 - Vision Admin Fees	VSP - (OH)		3,512.31
53330 - Group Health - Employee Cost	Employee Premiums	Subtotal	123.12 (29,152.03)
53331 - Group Health - Wellness Incentive	ADP, LLC	Subtotal	(29,152.03) 3,005.00
53332 - Group Health - Tobacco Premiums	ADP, LLC	Subtotal	3,005.00
53340 - Medicare Premium - Employer	ADP, LLC	Subtotal	(800.00) 16,209.41
33340 Wedled Circinal Employer	ADP, LLC	Subtotal	0.07 16,209.48
53380 - Deferred Compensation Match	ADP, LLC	Subtotal	4,890.00 4,890.00
54100 - Actuarial Services	Cavanaugh MacDonald Consulting, LLC	Subtotal	12,000.00 12,000.00
54310 - Custodial Fees	BNY Mellon Asset Servicing/ Fifth Third Bank	Subtotal	95,000.00 95,000.00
54320 - Custodial Banking	Treasurer of State - Warrants Huntington National Bank	Subtotal	418.04 16,550.45 16,968.49
54410 - Master Recordkeeper Fees	BNY Mellon Asset Servicing	Subtotal	85,333.33 85,333.33
54420 - Investment Advisory Fees	Wilshire/ Aksia	Subtotal	54,166.67 54,166.67
54430 - Performance/Analytics Fee	BNY Mellon Asset Servicing Frank Russell Company	Subtotal	34,401.66 250.00 34,651.66
54520 - Medical Consultant	Borchers, M.D., Glen G.	Subtotal	3,750.00 3,750.00
54610 - Special Counsel	Ice Miller LLP Frost Brown Todd, LLC	Subtotal	100.43 2,925.00 3,025.43
54620 - Technical	Sagitec Solutions, LLC LexisNexis Risk Data Management, Inc Gartner, Inc ComResource Velosio	235000.	42,937.13 1,588.89 75,000.00 4,571.25 1,450.00

	Carlson Management Consulting CGI, Inc.		200.00 2,640.00
	Buck Global, LLC	Subtotal	8,304.66 136,691.93
54630 - Other Professional Services	Wickert, Kimberly Government Finance Officers Association Vorys Advisors LLC Performance Leadership Group, LLC CPS HR Consulting CBIZ Talent and Compensation Solutions Sage Policy Group	Subtotal	540.00 1,265.00 3,333.33 250.00 3,600.00 5,450.00 3,400.00 17,838.33
55100 - Postage	Employee Reimbursement Pitney Bowes Inc. United States Postal Service Columbus Courier & Freight LLC Unishippers Association Quadient	Subtotal	(19.07) 991.65 100,000.00 203.07 228.66 416.52 101,820.83
55200 - Telecommunications Services	Verizon Wireless Black Box Network Services TBG Conferencing Amazon.com XO Communications Time Warner Cable Nextel Communications AT&T LUMEN Spectrum Spectrum AWS	Subtotal	875.38 2,490.00 10.16 129.71 1,765.61 6,027.80 111.46 50.09 5,368.53 211.15 1,656.78 18.696.67
55400 - Printing Paper	Sterling Paper Company	Subtotal	4,484.00 4,484.00
55420 - Communications & Publications	Baise Quality Printing	Subtotal	3,763.25 3,763.25
56030 - Software Maintenance	Sagitec Solutions, LLC	Subtotal	35,000.00 35,000.00
56035 - Software Subscriptions	Shi International Corp. Amazon.com ADP, LLC KLDiscovery Liquid Web Inc PDFForge.org WordFence Zoom Wellable LLC Diligent Dynamo Software, Inc.	Subtotal	8,206.00 174.52 4,864.07 1,275.00 268.50 1,021.26 106.43 513.66 465.40 20,441.25 15,250.00 52,586.09
56040 - Hardware < \$5,000	Dell Marketing LP	Subtotal	558.00 558.00
56110 - Equipment Repairs & Maintenance	Ricoh USA, Inc Digital Print Solutions Canon Financial Services, Inc US Bank Equipment Finance	Subtotal	1,701.65 580.89 1,647.27 2,862.94 6,792.75
56140 - Miscellaneous Office Supplies	Independent Publishers Group	Subtotal	58.76 58.76
56160 - Records Storage	Vital Records Holdings, LLC	Subtotal	1,626.52 1,626.52
56210 - Seminars & Conferences	Project Management Institute Public Sector Healthcare Roundtable Institute for Natural Resources Human Resources Association of Columbus Ohio Jarvis, Sam	Subtotal	405.00 300.00 78.00 90.00 230.00 1,103.00
56220 - In House Training	Impact Training and Development, Inc	Subtotal	1,310.00 1,310.00
56310 - Travel & Transportation	Haller, James Phillips, Barbra Wilson, Daniel L. King, Matt Weglarz, Frank -	Subtotal	592.28 359.24 652.35 665.37 700.95 2,970.19
56410 - Subscriptions	Wall Street Journal Constant Contact Shutterstock, Inc. Gongwer News Service, Inc Modern Healthcare Toledo Blade	Subtotal	46.99 125.00 29.00 3,200.00 229.00 12.99 3,642.98
56420 - Memberships	Public Relations Society of America Institutional Limited Partners Association		260.00 4,000.00

	Institutional Society of Risk Professionals Pension Real Estate Association CCIM Institute National Association of Realtors	Subtotal	180.00 330.00 650.00 105.00 5,525.00
56610 - Operations Maintenance	AT&T Amtrec, LLC South Central Power Company Northeast Ohio Natural Gas Corp.	Subtotal	246.88 1,666.00 887.00 289.38 3,089.26
56630 - Interior Landscaping	Ambius Inc. (05)	Subtotal	1,356.37 1,356.37
56640 - Vehicle Expense	Moo Moo Car Wash BP Oil Company ParkColumbus.Com Meter	Subtotal	28.00 56.01 2.00 86.01
56620 - Staff Support	Franklin Services ADP, LLC Premier ProduceOne Amazon.com PayFlex Systems USA, Inc. Unisan, LLC Matrix Integrated Psychological Services Culligan Bottled Water of Columbus	Subtotal	659.64 3,420.00 295.45 385.00 353.50 527.03 594.00 55.89 6,290.51
56621 - Recruiting Expense	YourMembership.com ADP Screening & Selection Services Indeed	Subtotal	199.00 148.25 1,890.32 2,237.57
56710 - Board Member - School Board Reimb.	Ashland City School District	Subtotal	933.89 933.89
56900 - Reimbursement of Leased Svcs	Reimbursement of Leased Services	Subtotal	(25,416.67) (25,416.67)
	Total SERS Administrative Expense		2,432,970.27

School Employees Retirement System

Memo

To: Retirement Board

From: Chris Collins

cc: Richard Stensrud, Karen Roggenkamp

Date: March 4, 2022

Re: Federal Legislative Report

OVERVIEW

The Russian invasion of Ukraine has led to a number of Members of Congress and state elected officials to call on public pension funds to divest from Russian-based assets. Most funds have relatively small exposure, but unwinding such assets is complex and could mean losses as they are trading at deep discounts and liquidity is scarce.

In addition, the U.S. Department of the Treasury's Office of Foreign Assets Control (OFAC) imposed expansive economic measures that target the core infrastructure of the Russian financial system — including all of Russia's largest financial institutions and the ability of state-owned and private entities to raise capital. New debt and equity restrictions prohibit transactions and dealings with companies critical to the Russian economy and their largest financial institutions to heavily restrict Russia's ability to raise money through the U.S. market.

President Biden delivered his first State of the Union address on March 1st. The focus of the first third of the speech was the ongoing crisis of the Russian invasion of Ukraine. Congress showed rare unity in displaying support for the Ukrainian people throughout the remarks, often waving Ukrainian flags and applauding the President's remarks condemning Russian President Vladimir Putin's actions.

President Biden then turned to domestic issues and the challenges of persistent inflation and his plans to address it. He mentioned the recent improvement in job creation and specifically cited the plans by Intel to build a semiconductor factory in central Ohio. He cited the positive impact of the American Recue Plan legislation and the bi-partisan infrastructure legislation. Without specifically naming the stalled Build Back Better reconciliation bill he mentioned a number of the provisions included in the legislation that he urged Congress to pass including efforts to lower prescription drug prices by allowing Medicare to negotiate prices with pharmaceutical companies.

He also addressed the progress that has been made in fighting the COVID-19 pandemic. He focused on the benefits of vaccines, to speed up the fight against variants, and avoid shutdowns at schools and businesses. He urged Congress to refrain from treating the virus as a partisan issue. He concluded the address by declaring that the state of the union was strong due to the strength of the American people and would continue to get stronger.

FEDERAL APPROPRIATIONS

The Senate passed a third FY 2022 continuing resolution (CR), this time extending through March 11, 2022, by a 65-27 vote on Thursday, Feb. 17. The House had passed the measure on Tuesday,

Feb. 8, by a 272-162 vote. Congress needed to either complete appropriations work or pass another continuing resolution by the end of the night of Friday, Feb. 18, when the CR enacted in early December was scheduled to expire. A full FY 2022 spending bill is now likely to be considered in early 2022. Congress started marking up individual appropriations bills for Fiscal Year (FY) 2022 last June.

The next few years will include several predictable fiscal policy deadlines that will force congressional action. Many provisions providing COVID relief are expiring either in September or at the end of the year. Many of the regular non-COVID deadlines could bring additional costs if Congress fails to act, or they could present an opportunity for Congress to reduce deficits.

RETIREMENT SECURITY

Rep. Kevin Brady (R-TX), who is the ranking Republican on the House Ways and Means Committee and has plans to retire from Congress this year, said during a Feb. 2 press call that he is in talks with Committee Chairman Richard Neal (D-MA) about expediting a vote on the SECURE 2.0 legislation (H.R. 2954). "I defer to him on the timing of that, but our discussions have been going very well in my view. And I'm hopeful that House Democrats will find an opening for us to move this bill sooner rather than later," Brady is quoted as saying.

The legislation has a variety of provisions to encourage and incentivize retirement savings. One key area where Secure Act 2.0 would have an impact is on required minimum distributions. The original Secure Act changed when required minimum distributions, or RMDs, from retirement accounts must begin to age 72, from 70½. Under the House proposal, those mandated annual withdrawals wouldn't have to start until age 73 in 2022, and then age 74 in 2029 and age 75 by 2032. Similarly, the companion Senate proposal would also raise the RMD age to 75 by 2032. It also would waive RMDs for individuals with less than \$100,000 in aggregate retirement savings, as well as reduce the penalty for failing to take RMDs to 25% from the current 50%.

And while nothing official has been announced of late in the Senate, it is anticipated that the Senate Finance Committee and Senate Health, Education, Labor and Pensions (HELP) Committee will be putting forward retirement reform legislation in the coming months.

Additionally, Sens. Rob Portman (R-OH) and Ben Cardin (D-MD), who have been champions of retirement policy for more than two decades and who both sit on the Finance Committee, last May reintroduced their Retirement Security and Savings Act (S. 1770). Several provisions in the Portman-Cardin bill overlap with the SECURE Act 2.0, and it's possible that some form of this legislation will be included with forthcoming legislation that emerges from the Finance and HELP committees.

In addition, like Rep. Brady, Sen. Portman is planning to retire this year, which could help generate momentum for a legacy-building retirement bill.

SOCIAL SECURITY AND WINDFALL ELIMINATION PROVISION (WEP)

WEP Reform: H.R. 2337, a bill to revise the WEP formula for workers and retirees that are impacted, now has 187 cosponsors. The bill, introduced by Rep. Richard Neal, (D-MA), Chairman of the Committee on Ways and Means, reforms the WEP formula and provides relief for individuals currently affected by the WEP. The cosponsors include Reps. Joyce Beatty, Marcy Kaptur and Tim Ryan, all Ohio Democrats.

H.R. 5834, Rep. Kevin Brady's (R-TX) WEP reform bill currently has 50 cosponsors, including Ohio Republicans Reps. Anthony Gonzalez, Robert Latta, Brad Wenstrup, and Michael Turner. It has a similar approach to reforming the WEP formula, but differs in some specific areas from the Neal bill.

Discussions remain stalled between the two versions of the WEP reform bills and there is no clear path to reach compromise. The hope remains that with Rep. Brady's impending retirement that there could be an opportunity for a late push before the end of session.

The full WEP and GPO repeal bill introduced by Senator Sherrod Brown (D-OH), S. 1302, now has 38 cosponsors, however, Senator Rob Portman (R-OH) is not a cosponsor.

Social Security: The State of the Union speech did not include Social Security reform in any big way. While Rep. John Larson (D-CT) introduced legislation called Social Security 2100: A Sacred Trust, it has not yet received a committee vote, nor the endorsement of the White House or Congressional leaders. Part of the reason is that Larson's framework would likely have difficulty getting through the Senate because rules forbid the use of reconciliation for bills that make any changes to Social Security.

A bipartisan group of Senators has discussed a package of Social Security fixes that could emerge as a compromise in the event of a Republican takeover of one or both houses of Congress this November. Senators Mitt Romney (R-UT), Bill Cassidy (R-LA), as well as Richard J. Durbin (D-IL) Joe Manchin III, (D-WV) and Angus King (I-ME) have been discussing various fixes including gradually increase the share of wages that are covered by Social Security payroll taxes, the program's chief funding source, which is indexed for inflation each year and currently sits at \$147,000 for 2022.

SECURITIES AND EXCHANGE COMMISSION

The U.S. Securities & Exchange Commission (SEC) has proposed rules under the Investment Advisers Act of 1940 to increase the regulation of investment advisers, including private fund advisers to increase disclosure and transparency. The proposed rules would increase transparency by requiring registered private fund advisers to provide investors with quarterly statements detailing certain information regarding fund fees, expenses, and performance. Additionally, the proposed rules would prohibit private fund advisers, including those that are not registered with the SEC, from providing certain types of preferential treatment to investors in their funds and all other preferential treatment unless it is disclosed to current and prospective investors.

The Institutional Limited Partners Association (ILPA), that SERS participates in, is pleased with the SEC's proposed rule and effort to bring more specific reporting and at a greater frequency that currently exists for private equity funds. We continue to monitor the proposal as the SEC rulemaking process moves forward.

HEALTH CARE

Senate Majority Leader Chuck Schumer (D-NY) and fellow Democrats are rallying behind a bill from Sens. Raphael Warnock (D-GA) and Michael Bennet (D-CO) that will take aim at insulin costs by capping monthly out-of-pocket payments. During a Senate floor speech Schumer said that his party "will continue focusing on lower costs for everyday Americans, including by taking aim at the costs of insulin."

Warnock and Bennet's bill seeks to require Medicare plans and private group or individual plans to cap monthly insulin costs at \$35, similarly to the drug pricing provision previously included in President Biden's Build Back Better bill, though talks around the package have since stalled. Known as the "Affordable Insulin Now Act," the bill would also require Medicare plans to cap copays for preferred and nonpreferred products on plan formularies. The requirements would take effect Oct. 1 for Medicare plans and the beginning of next year for private health plans.

COVID-19: As the total number of coronavirus cases continues to drop across much of the country, the CDC announced new mask guidance and scaling back response to the pandemic.

The CDC now classifies all counties as low (green), medium (yellow), or high (orange) for community risk level based on local COVID-19 hospitalizations and hospital capacity, as well as on new COVID-19 cases. In counties classified as high risk, the CDC recommends that everyone wear a mask in indoor public places regardless of vaccination status. About 37 percent of counties are now classified as high risk; previously, based mainly on measuring new COVID-19 cases and positive test rates, about 95 percent were subject to the indoor masking recommendation.

In counties classified as medium risk, individuals who are immunocompromised or at high risk for severe illness should talk with their healthcare provider about whether to wear a mask. Individuals can still choose to wear a mask in medium and low risk counties.

CONGRESSIONAL REDISTRICTING

A new congressional redistricting map introduced by legislative Republicans on the Ohio Redistricting Commission March 1st would favor Republicans in 10 congressional districts, Democrats in three districts, and would include two toss-up districts that Democrats would be favored in. The new map was approved March 2nd along party lines with the two Democrats on the commission opposed to it.

Senate President Matt Huffman (R-Lima) said the majority caucus members of the commission looked to make changes to the previous map adopted as a part of SB258 (McColley) to address concerns the Ohio Supreme Court raised when it struck down that version. In particular, Hamilton and Cuyahoga counties are only split once, compared to two splits in the SB 258 map. It still draws the city of Cincinnati in with all of Warren County to create a district that would lean slightly Democratic. The suburbs of Cuyahoga County are drawn south through Medina and Wayne counties and into the northern portion of Holmes County as part of U.S. Rep. Bob Gibbs' (R-Lakeville) 7th District. Summit County is now fully contained in a district, which also contains portions of Stark and Portage counties. Many of the other districts are left unchanged from the SB 258 map, including the 9th Congressional District, currently held by U.S. Rep. Marcy Kaptur (D-Toledo). The district has a political index of 50.25 percent for Democrats, making it the most competitive seat on the new map, followed by the 1st Congressional District, held by U.S. Rep. Steve Chabot (D-Cincinnati), which has a 51 percent Democratic lean. The most competitive Republican seat is U.S. Rep. Mike Turner's (R-Centerville) 10th District, which contains Montgomery and Greene counties and the city of Springfield in Clark County.

Still looming over the process is the approaching May 3 primary. County elections officials asked legislative leaders on Monday to consider delaying the primary, saying there are some counties that may not be able to conduct a proper election.

New congressional districts are needed for the 2022 elections as the number of congressional representatives for Ohio are slated to drop from 16 to 15 due to population changes in the census leading to reapportionment of the existing seats.

FEDERAL LEGISLATION BOARD REPORT 117th United States Congress (Prepared by Chris Collins as of March 4, 2022)

H.R. 82

SPONSOR: Rep. Rodney Davis (R-IL)

LAST ACTIONS: House - 01/04/2021 Referred to the Subcommittee on Social Security.

CAPTION: Social Security Fairness Act of 2021

COMMENT: Repeals the GPO and WEP. 260 co-sponsors; seven Ohioans

H.R.328

SPONSOR: Rep. Peter DeFazio (D-OR)

LAST ACTION: House - 01/15/2021 Referred to the House Committee on Ways and Means.

CAPTION: To amend the Internal Revenue Code of 1986 to impose a tax on certain trading transactions.

COMMENT: 28 co-sponsors; one Ohioan

H.R. 1319

SPONSOR: Rep. John Yarmuth (D-KY)

LAST ACTIONS: 03/11/2021 Became Public Law No: 117-2.

CAPTION: American Rescue Plan Act of 2021

COMMENT: Provides additional relief to address the continued impact of COVID-19 on the economy,

public health, state and local governments, individuals, and businesses.

H.R. 2337

SPONSOR: Rep. Richard Neal (D-MA)

LAST ACTIONS: House - 04/01/2021 Referred to the House Committee on Ways and Means.

CAPTION: To amend title II of the Social Security Act to provide an equitable Social Security formula for individuals with noncovered employment and to provide relief for individuals currently affected by the Windfall Elimination Provision.

COMMENT: 187 cosponsors; three Ohioans

S. 1302

SPONSOR: Sen. Sherrod Brown (D-OH)

LAST ACTIONS: Senate - 04/22/2021 Read twice and referred to the Committee on Finance.

CAPTION: A bill to amend title II of the Social Security Act to repeal the Government pension offset and

windfall elimination provisions.

COMMENT: 38 cosponsors

H.R. 3

SPONSOR: Rep. Frank Pallone (D-NJ)

LAST ACTIONS: House - 04/27/2021 Referred to the Subcommittee on Oversight and Investigations

CAPTION: Elijah E. Cummings Lower Drug Costs Now Act

COMMENT: 88 cosponsors; three Ohioans

H.R. 5376

SPONSOR: Rep. John Yarmuth (D-KY)

LAST ACTIONS: House - 11/19/2021 Motion to reconsider laid on the table.

CAPTION: Build Back Better Act

COMMENT: This bill provides funding, establishes programs, and otherwise modifies provisions relating to a broad array of areas, including education, labor, child care, health care, taxes, immigration, and the environment.

H.R. 5834

SPONSOR: Rep. Kevin Brady (R-TX)

LAST ACTIONS: House - 11/03/2021 Referred to the House Committee on Ways and Means

CAPTION: Equal Treatment of Public Servants Act of 2021

COMMENT: 50 cosponsors; four Ohioans

H.R. 5723

SPONSOR: Rep. Larson, John B. [D-CT-1]

LAST ACTIONS: House - 10/26/2021 Referred to the Committee on Ways and Means, and in addition to the Committees on Education and Labor, and Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction

of the committee concerned

CAPTION: Social Security 2100: A Sacred Trust

COMMENT: 200 cosponsors; four Ohioans

STATE LEGISLATION BOARD REPORT (Prepared by Chris Collins as of March 4, 2022)

134th General Assembly

HB110 OPERATING BUDGET Scott Oelslager (R- North Canton) To make operating appropriations for the biennium beginning July 1, 2021, and ending June 30, 2023, to levy taxes, and to provide authorization and conditions for the operation of state programs.

Current Status: 07/01/2021 SIGNED BY GOVERNOR; effective 7/1/21

HB14 REGARDS STATE RETIREMENT SYSTEM Diane Grendell (R – Chesterland) Regarding state retirement system fiduciary duties, Public Employees Retirement System management fees and employee pay, and creating the Committee on Pension Salaries and Fees.

Current Status: 02/04/2021 Referred to Financial Institutions Committee

SB233 SCHOOL NURSE LICENSURE, RETIREMENT Louis Blessing III (R - Cincinnati) Regarding licensure and state retirement system membership for school nurses.

Current Status: 02/15/2022 Senate Primary and Secondary Education, (Second Hearing)

HB416 AUTO-ENROLLMENT RETIREMENT PROGRAM FOR PRIVATE EMPLOYEES Juanita Brent, (D – Cleveland) Stephanie Howse (D – Cleveland) To establish an auto-enrollment retirement savings program for private sector employees.

Current Status: 10/27/2021 House Insurance, (First Hearing)

HB499 ALLOW ELECTED OPERS/SERS RECIPIENTS TO RECEIVE BENEFITS (Miller, A) - To allow a Public Employees Retirement System or School Employees Retirement System disability benefit recipient elected to certain offices to continue receiving a disability benefit during the term of office.

Current Status: 02/16/2022 House Insurance, (First Hearing)

HB512 POLICE, FIRE PENSION FUND (Abrams, C; Baldridge, B) - To increase employer contributions to the Ohio Police and Fire Pension Fund.

Current Status: 01/25/2022 Referred to Insurance Committee

HB539 STATE RETIREMENT SYSTEMS - PUBLIC BROADCAST (Kelly, B; Ghanbari, H) - To require the state retirement systems to publicly broadcast board meetings.

Current Status: 02/15/2022 Referred to Insurance Committee

HB540 STATE RETIREMENT SYSTEMS – FINANCIAL INFORMATION (Kelly, B; Ghanbari, H) - To require the state retirement system boards to disclose certain financial information regarding alternative investments.

Current Status: 02/15/2022 Referred to Insurance Committee

HB541 STATE RETIREMENT SYSTEMS – FORMER EMPLOYEES (Kelly, B; Ghanbari, H) - Regarding the prohibition against the state retirement systems doing business with a former state retirement system employee, officer, or board member.

Current Status: 02/15/2022 Referred to Insurance Committee

EXECUTIVE SESSION

moved andseconded the motion that the Committee convene in Executive Session pursuant to R.C. 121.22 (G)(1) to discuss a matter required to be kept confidential by law.						
IN EXECUTIVE SES	SSION AT	A.M./P.	м.			
Upon roll call, the	Jpon roll call, the vote was as follows:					
ROLL CALL: Barbra Phillips Jeffrey DeLeone James Haller Matthew King Catherine Moss James Rossler Frank Weglarz Daniel Wilson Hugh Garside	<u>YEA</u>	<u>NAY</u>	ABSTAIN			

RETURN TO OPEN SESSION AT_____A.M. / P.M.



Christi Pepe Director Health Care Services



- Engaged Buck Consulting in June 2021
 - review of medical and prescription drug plans
 - evaluate program quality and cost relative to similar retiree groups
- Recommendations to optimize outcomes for SERS' Health Care Program
 - program structural changes
 - Request for Proposals (RFPs) and RFP administration
 - contract negotiation



- Current program structure is financially positive
- Maintain distinct Employer Group Waiver Plan (EGWP) and Medicare Advantage contracts
 - optimizes transparency and fiscal control
 - allows stability and flexibility across benefit categories
- Continue to combine commercial and Medicare contracts
 - provides network continuity for enrollees
 - provides financial advantage for SERS



Pharmacy Program Analysis

- SERS has been aggressive programmatically
- generic utilization is in the top 1% of Buck clients
- specialty spend is increasing more than any other category
- financial benchmarking found SERS plan costs could improve
- RFP recommended to achieve maximum cost savings

Buck developed RFP with SERS - published Dec. 3, 2021

- five RFP respondents currently under review
- recommendation to SERS Board no later than May 2022



Medical Plan Analysis - Non-Medicare

- non-Medicare plan continues to drive program costs
- non-Medicare enrollment is declining due to pension policy,
 Wrap HRA, early Medicare, and recent eligibility changes
- benchmark to other public retirement systems shows non-Medicare benefits are consistent in benefits/cost sharing
- Aetna clinical/care manage programs are solid and meet retiree needs across both non-Medicare and Medicare groups



Medical Plan Analysis - Medicare

- Medicare Advantage Plan is funded indefinitely per SERS' actuary
- Medicare Advantage Plan with Rx is richer than plans available in the individual market
 - Rx co-pays are affordable including specialty
 - national PPO is necessary to support Ohio/out-of-state enrollees
- enrollees are highly satisfied with SERS' Aetna Medicare Advantage Plan (>96%)



Medical Plan Recommendations

- Continue Aetna Medicare Advantage due to satisfaction, clinical performance, low administration fees & risk share
 - Aetna is the 3rd largest Medicare Advantage insurer nationally with large Ohio network
- Renegotiate risk share arrangement
- Pursue stable Aetna non-Medicare plan admin. fees



Medical Plan Recommendations

- Improve non-Medicare enrollee diversion to Wrap HRA
- Improve non-Medicare care management program engagement and nurse ratios
- Improve enrollee participation with Aetna Institutes and Centers for Excellence and Quality
- Evaluate specialty pharmacy site of care policy for both Medicare and non-Medicare plans



SERS HealthCare

Aetna Contract - Negotiated Improvements

- Five-year extension beginning plan year 2023
- Aetna Medicare risk share restructured to improve SERS' share by \$4.3 million annually
 - 30% increase over 2019 results
 - \$21.5 million estimated gain over five years
- No increase for five years to current non-Medicare admin. rate
- Enhanced transparency related to medical specialty rebates



SERS HealthCare

Aetna Contract - Negotiated Improvements

- Care management review process across non-Medicare and Medicare teams for continuity and consistency
- Focused operational effort to improve use of Aetna Institutes and Centers for Excellence and Quality
- Aetna and SERS joint review of specialty drug site-of-care payment policies
- Aetna to continue providing admin. support for identification of Medicare and Medicaid enrollment across programs

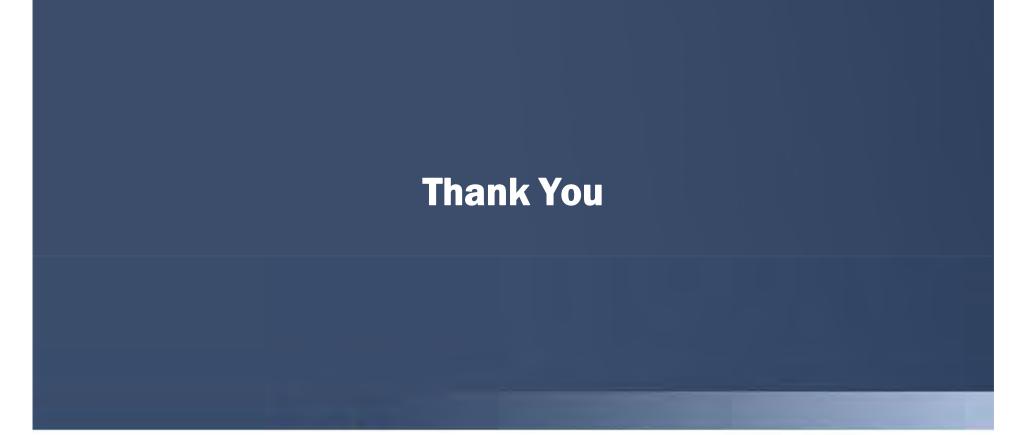


SERS HealthCare

Board Consideration

•Resolutions to approve SERS staff to enter into Medicare Advantage PPO and non-Medicare Administrative Services contracts with Aetna to continue SERS' enrollee cost, quality, satisfaction, and financial stability for the SERS Health Care Fund.







School Employees Retirement System

Memo

To: SERS Board

From: Christi Pepe, Health Care Director

CC: Richard Stensrud, Executive Director, Karen Roggenkamp, Deputy

Executive Director, Joe Marotta, SERS General Counsel

Date: March 17, 2022

Re: Contract extensions for Medicare Advantage PPO and non-Medicare

medical plan administration

This memo outlines staff's recommendation that SERS enter into contract extensions with Aetna Life Insurance Company to provide Medicare Advantage PPO and non-Medicare medical services to SERS retirees.

Aetna has provided medical services to SERS benefit recipients since 1974. Satisfaction with Aetna continues to be high among SERS enrollees. Aetna provides operational support to SERS to identify Medicare and Medicaid eligibility, to inform SERS' enrollment and eligibility processes.

In response to Buck Consulting's recommendation to re-negotiate with Aetna for both Medicare Advantage PPO and non-Medicare medical services, staff has achieved agreement to specific contract improvements. The Aetna Medicare Advantage PPO risk share is proposed to improve by \$21.5 million over the 5-year contract term, based on 2019 results. Aetna has agreed to a 0% increase in the administrative fee for the non-Medicare group plan for the entire 5-year period. Aetna has also agreed to improvements in care management intending to increase engagement levels, and to improve enrollees' use of the highest quality providers.

These proposed contract changes will support the long term sustainability of the Health Care Fund, and continue to provide value for SERS enrollees.

Staff believes that continuing SERS' relationship with Aetna to provide medical benefits for SERS retirees will contribute to continuing satisfaction and low costs for benefit recipients and their families, and continue to improve sustainability of the Health Care Fund.

Resolutions to authorize staff to negotiate Medicare and non-Medicare medical services contract extensions with Aetna Life Insurance Company are included in the Board packet.

1

APPROVAL TO NEGOTIA	TE MEDICAR	E ADVANTAGE	E PPO CONTRACT EXTENS	SION
moved and contract with Aetna Life Insura administration to eligible SER beginning January 1, 2023. Tauthority to execute any odocumentation satisfactory to lead to the contract of the contr	ance Compan S participants he Executive documents n	y for provision on the stension of the contract of the contrac	n shall be for a term of fiv ity Executive Director shall I	efits and e years have the
Upon roll call, the vote was as	follows:			
ROLL CALL:	<u>YEA</u>	<u>NAY</u>	<u>ABSTAIN</u>	
Jeffrey DeLeone Hugh Garside James Haller Matthew King Catherine Moss				

James Rossler

Frank Weglarz Daniel Wilson Barbra Phillips

$\frac{\text{APPROVAL TO NEGOTIATE NON-MEDICARE MEDICAL ADMINISTRATIVE SERVICES}}{\text{CONTRACT EXTENSION}}$

with Aetna Life Insurance Cor eligible SERS participants. Th 2023. The Executive Director	mpany to provid ne extension sha or Deputy Exec	e medical servicul be for a term cutive Director s	norize staff to extend the contract ces benefits and administration to of five years beginning January 1, hall have the authority to execute documentation satisfactory to legal	
Upon roll call, the vote was as follows:				
ROLL CALL:	<u>YEA</u>	NAY	ABSTAIN	
Jeffrey DeLeone Hugh Garside James Haller Matthew King Catherine Moss James Rossler Frank Weglarz				

Barbra Phillips

EXECUTIVE SESSION				
	moved and	seco	nded the motion	that the Board go into Executive Session
pursuant to R.C.	121.22 (G)(5) t	o review applic	cations for Disabi	lity Retirement Benefits.
IN EXECUTIVE SESSION AT A.M. / P.M.				
ROLL CALL:		<u>YEA</u>	NAY	<u>ABSTAIN</u>
Jeffrey DeLeone Hugh Garside James Haller Matthew King Catherine Moss James Rossler Frank Weglarz Daniel Wilson Barbra Phillips				

RETURNED TO OPEN SESSION AT _____ A.M. / P.M.

SERS AUDIT COMMITTEE REPORT

SERS COMPENSATION COMMITTEE REPORT

SERS TECHNOLOGY COMMITTEE REPORT

CALENDAR DATES FOR SERS BOARD MEETINGS FOR 2022

AUDIT COMMITTEE MEETINGS

June 15, 2022 - 2:30 p.m. (Weds.) September 14, 2022 - 2:30 p.m. (Weds.) December 14, 2022 - 2:30 p.m. (Weds.)

COMPENSATION COMMITTEE MEETINGS

June 16, 2022 - 7:30 a.m. (Thurs.) September 15, 2022 - 7:30 a.m. (Thurs.) December 15, 2022 - 7:30 a.m. (Thurs.)

TECHNOLOGY COMMITTEE MEETINGS

June 16, 2022 – 12:30 p.m. (Thurs.) September 15, 2022 – 12:30 p.m. (Thurs.) December 15, 2022 – 12:30 p.m. (Thurs.)

BOARD MEETINGS

April 21-22, 2022 – 8:30 a.m. (Thurs. and Fri.)
May 19-20, 2022 – 8:30 a.m. (Thurs. and Fri.)
June 16-17, 2022 – 8:30 a.m. (Thurs. and Fri.)
July 21-22, 2022 – 8:30 a.m. (Thurs. and Fri.)
September 15-16, 2022 – 8:30 a.m. (Thurs. and Fri.)
October 20-21, 2022 – 8:30 a.m. (Thurs. and Fri.)
November 17-18, 2022 – 8:30 a.m. (Thurs. and Fri.)
December 15-16, 2022 – 8:30 a.m. (Thurs. and Fri.)

^{**}NOTE: The above dates are tentative.

CONTINUED OR NEW BUSINESS

Board Information Requested

BOARD INFORMATION REQUESTS AND FOLLOW-UP ITEMS

1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
J.			
10.			

ADJOURNMENT(R)

moved that the SERS scheduled meeting.	Retirement	board adjourn to meet on for their next regularly
The meeting adjourned at	p.m.	
		Barbra Phillips - Chairperson
Richard Stensrud, Secretary		