Due to a technical issue with the recording, minutes were compiled from notes.

The regular monthly meeting of the Retirement Board of Allegheny County was held on July 18, 2019 in the Gold Room, 4th floor, Courthouse, Pittsburgh, Pennsylvania. The meeting was called to order at 12:05 pm.

When the roll call of the Board members was made Board members Ted Puzak, Amy Weise on behalf of Chelsa Wagner, Rich Fitzgerald, Jennifer Liptak, Sarah Roka, Frank DiCristofaro, and John Weinstein were recorded as being present.

Also present were Brian Gabriel of CDBPM Law and Walt Szymanski, the Retirement Office Manager.

PUBLIC COMMENT
Ken Kasack has been working on pension issues for years and will bring his full report to the next meeting of the Retirement Board.

APPROVAL OF BOARD MINUTES

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to approve the minutes of the June 20, 2019 Board meeting.

APPROVAL OF MONTHLY FINANCIAL STATEMENTS

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to accept the May 2019 Financial Statements. The reports are generated by the Controller’s Office (Board Secretary).

- Pension Fund Assets
- Statement of Changes in Plan Net Assets
- RBAC Balance Sheet

APPROVAL OF INVOICES

The Board unanimously approved a motion by Mr. DiCristofaro, duly seconded by Ms. Roka to accept the invoices for July.

VENDOR EXPENSES

<table>
<thead>
<tr>
<th>VENDOR</th>
<th>DATE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HARVEST FUND ADVISORS LLC</td>
<td>1/1/19 - 3/31/19</td>
<td>$45,587.37</td>
</tr>
</tbody>
</table>

Total Vendor Invoices for Approval $45,587.37
PENSION APPLICATIONS

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to approve the Pension applications filed with the Retirement Office in the month of July. The following applications were filed.

- Early Voluntary – 17
- Full Retirement – 16

MANAGER’S REPORT

Retiree payroll is up year to date, it’s $53,704,514, as compared to last year it was $50,058,730, it’s up 7.28%. Total contributions are up 6.92%. Number of refunds are down, -6.30%. New memberships are up, 40.19%. Life insurance claims paid are down, -15.46%. Total retirements are up 13.68%, for retirements being the bigger factor they’re up 31.48%. If you turn the page, pension estimates are currently down, -11.29%. Capital calls are up on the year, 10.39%, it’s $15,181,372 this year. Last year it was $13,752,811. Total capital calls for the month were $1.962 million. The office budget is inline, and do we have any questions on the dashboards?

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to accept and approve the RFP for consulting services. Please send any needed changes to Walter by August 16th otherwise the RFP will go out September 1st though the website and Post-Gazette.

The Board unanimously approved a motion by Mr. Puzak, duly seconded by Ms. Roka to approve the cancelation of the August Retirement Board Meeting. The next meeting will be held of September 19th, 2019.

The retirement office will be holding two Saturday seminars for employees starting in September. The first will be on September 14th at CCAC North. The second will be on October 26th at CCAC Boyce. The seminars will have presentations from the retirement office staff including completing retirement paperwork. Duncan Financial will also be presenting on social security and Medicare. The seminars will run from 8:30am to 2:30pm. Invites will go out with pay checks.

Solicitor’s Report

The solicitors report is current as of July 10, 2019. I do have a request for the board.

The Board has received a recommendation from Bernstein Litowitz Berger & Grossman. The action item is request that the Board consider and approve the recommendation of BLB&G thereby authorizing the filing of a securities class action complaint against Karyopharm Therapeutics, Inc. and the execution of a retainer agreement for this purpose.

Securities Class action

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to approve the recommendation and to authorize the filing and execution of a retainer agreement.
WILSHIRE

Perspectives Document: The US equity market was up 6.96% month to date. Large Cap US Equity is up 6.99% month to date and Small Cap is up 6.78%. Real GDP growth accelerated at 3.1% annualized through the first quarter of 2019. The 10-year Treasury was down 41 basis points during the quarter finishing at 2%.

Non-US Equity is up 6.02% for May. The Barclays US aggregate is at 1.26% for the month due to falling rates.

Performance summary: Here we can see the assets ended the month of May at $912 million. In the variance column we can see the equities remain the most significant over-weighted at 2% which we’ve been slowly chipping away at as we need to raise cash, we’ve been taking it from equities. One last thing to point out on this page, on the bottom right, cash ended the month at $9.33 million.

On the bottom of page 4 you can see that the total fund is down 2.06% but still up 6.21% for the year.

Wilshire recapped the April 30th workshop session where equity structure, the emerging manager program, and the IPS were discussed.

The Board unanimously approved a motion by Mr. DiCristofaro, duly seconded by Ms. Roka to approve the structural recommendation to the targets for US Equity to be changed to 60% Large Cap Indexed, 20% Large Cap Actively Managed, and 20% Small Cap Actively Managed.

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to approve the request for a $12 million-dollar cash raise to fund the plan until September, to be raised in the following manner:

$5.0 million from SSgA S&P 500 Index
$1.0 million from Fragasso Large Core
$2.0 million from Twin Capital
$0.75 million from Earnest Small Value
$1.25 million from Emerald Advisors Small Cap
$2.0 million from Baillie Gifford

ASSET STRATEGY

Ed Boyer, iNetworks fund is ready for investments. We would like to use $2.5 million from the allocated $15 million to SPV. This will still be the $15 million total we will just be moving between funds.

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to approve the request to move $2.5 million to SPV from the $15 million allocated.
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PFM

Perry Giovannelli, we would like to add Bancroft Brokerage Firm to our list of firms. They are a service-disabled veteran owned small business.

The Board unanimously approved a motion by Mr. DiCristofaro, duly seconded by Mr. Puzak to approve the request to add Bancroft Capital to the list of approved brokerage firms.

Also, EmStone is currently unwinding, the manager has offered two options.
   A) Let the funds run out and then sell the remainder
   B) Sell in the next 60 days at a discount
   We suggest going with option A.

The Board unanimously approved a motion by Ms. Roka, duly seconded by Mr. DiCristofaro to approve the request to sell the remainder of EmStone after allowing the fund to run out.

An update on Altier, through June they are at 10.61%.

NEW BUSINESS
No new business
NOTE: Executive session was held prior to the Board meeting.

ADJOURNMENT

The Board unanimously approved a motion by Mr. Weinstein to adjourn at 12:30 pm. There will not be an August meeting.

Respectfully submitted,

Chelsa Wagner, Secretary