

**KENTUCKY RETIREMENT SYSTEMS
SPECIAL CALLED
INVESTMENT COMMITTEE MEETING
Thursday, May 21, 2020
9:00 a.m.
AGENDA**

- 9:00 A.M. Call to Order
- 9:01 A.M. Approval of Minutes*- May 5, 2020
- 9:02 A.M. Public Comment
- 9:03 A.M. Putnam Guidelines* – Rich Robben/Andy Kiehl
- 9:20 A.M. Ratification of Actuarial Sub-Committee recommended actuarial assumptions* – Rich Robben
- 9:25 A.M. Adjourn

** Committee Action Required*

**MINUTES OF MEETING
KENTUCKY RETIREMENT SYSTEMS
SPECIAL CALLED INVESTMENT COMMITTEE
MAY 5, 2020, 9:00 A.M., E.T.
VIA LIVE VIDEO TELECONFERENCE DUE TO SB 150,
SIGNED INTO LAW BY THE GOVERNOR ON MARCH 30, 2020,
AND EXECUTIVE ORDER 2020-215 DECLARING A STATE OF
EMERGENCY EFFECTIVE MARCH 6, 2020 DUE TO COVID-19**

At the May 5, 2020 Special Called Investment Committee Meeting, the following Committee members were present: Prewitt Lane (Chair), Joseph Grossman, Kelly Downard, Keith Percy, David Harris, Matthew Monterio and John Cheshire, III. Trustees Gerina Whethers, Betty Pendergrass, Jerry Powell and Joe Brothers were also present. Staff members present were David Eager, Victoria Hale, Kathy Rupinen, Rebecca Adkins, Erin Surratt, Jared Crawford, Rich Robben, Andy Kiehl, Anthony Chiu, Joseph Gilbert, Steve Willer, Alane Foley and Carol Johnson. Also in attendance were Chris Tessman, Craig Morton and David Lindberg from Wilshire, and Brendan Murray, Robert Schoen, Michael Meehan and Jason Vaillancourt from Putnam.

Mr. Prewitt Lane called the meeting to order and Ms. Alane Foley called roll.

Mr. Prewitt Lane introduced agenda item *Approval of Minutes- April 15, 2020*. Mr. Prewitt Lane asked if there were any corrections or additions that needed to be made to the minutes. Mr. Joseph Grossman asked that the key man concern and discussion regarding covenants be included in the paragraph with regard to Blue Torch Capital. Mr. Rich Robben stated that Carol Johnson would add the additional language to the paragraph regarding Blue Torch Capital. Mr. Joseph Grossman

moved and was seconded by Mr. Dave Harris to approve the minutes with the additions that he recommended. The motion passed unanimously.

Mr. Prewitt Lane introduced agenda item *Public Comment*. Ms. Alane Foley stated that no public comments were submitted.

Mr. Prewitt Lane introduced agenda item *Standard Reports*. Mr. Rich Robben stated that the standard reports are included in Board Books. All reports were provided for informational purposes only.

Mr. Prewitt Lane introduced agenda item *Performance Review*. Mr. Rich Robben provided a brief overview of investment performance. Mr. Rich Robben then introduced Mr. David Lindberg from Wilshire to review the Kentucky Retirement Systems Quarterly Board Summary that was added to Board Books. This was provided for informational purposes only.

Mr. Prewitt Lane introduced agenda item *New Fund Recommendation Putnam*. Mr. Andy Kiehl introduced Mr. Michael Meehan, Mr. Brendan Murray, Mr. Robert Schoen and Mr. Jason Vaillancourt from Putnam. The Putnam team provided an overview of Putnam Investments. Mr. Andy Kiehl stated that he would recommend that we liquidate Nuveen and PIMCO and that we allocate those funds to Putnam, which would amount to approximately \$675 million. Mr. Andy Kiehl further stated that the Investment team, Wilshire and Putnam would work together to build a customized portfolio that would be most beneficial to the Kentucky Retirement Systems. Mr. David Harris stated that it was his opinion that the mandate needed to be defined and the volatility needed to be restricted prior to a vote by the Committee members. After a lengthy

discussion between the Committee members and the Investment team, Mr. David Harris made a motion that we terminate our relationship with Nuveen and PIMCO in the real assets space and at the same time we approve the manager of Putnam to our real assets space with the monies combined from Nuveen and PIMCO directed toward Putnam with a trigger release of monies subject to a mandate presented and approved at the next Investment Committee meeting. Mr. John Cheshire, III seconded the motion. Mr. Prewitt Lane asked for a roll call vote. Ms. Alane Foley called roll and all Investment Committee members were in favor of the motion. The motion passed unanimously.

There being no further business, Mr. Kelly Downard moved and was seconded by Mr. David Harris to adjourn the meeting at 10:46 a.m. The next meeting of the Investment Committee is scheduled for 9:00 a.m. August 25, 2020. Copies of all documents presented are incorporated as part of the minutes of the Special Called Investment Committee meeting held May 5, 2020.

CERTIFICATION

I do certify that I was present at this meeting and I have recorded above the action of the Committee on the various items considered by it at this meeting. Further, I certify that all requirements of KRS 61.805-61.850 were met in connection with this meeting.

Recording Secretary

I, as Chair of the Investment Committee of the Board of Trustees of the Kentucky Retirement Systems, do certify that the Minutes of the meeting held on May 5, 2020 were approved by the Investment Committee on May 21, 2020.

Committee Chair

I have reviewed the Minutes of the Special Called Investment Committee Meeting on May 5, 2020 for form, content, and legality.

Office of Legal Services

Kentucky Retirement Systems

Putnam Dynamic Asset Allocation Strategies

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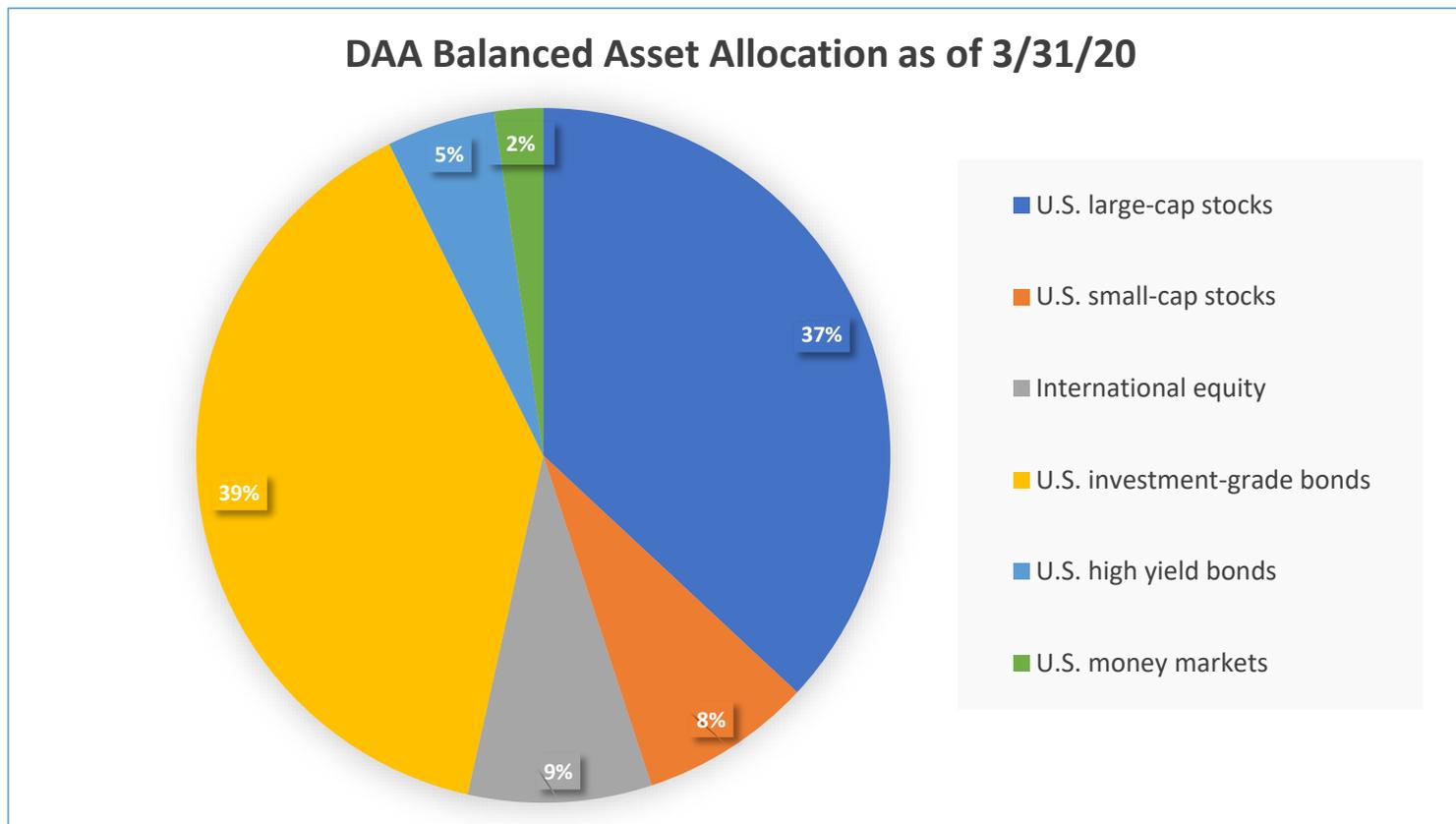
Putnam would consider KRS a highly valued strategic partner

- Customized Dynamic Asset Allocation strategy
- Competitive pricing
- Access to Putnam's Global Asset Allocation Team and broader resources
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 - Access to Putnam Fixed Income and Equity Teams
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Dynamic Asset Allocation Custom Mandate

Using Dynamic Asset Allocation Balanced as the starting point for a customized strategy

- The Account's Benchmark is a blended benchmark comprised of 50% Russell 3000 Index, 35% Bloomberg Barclays U.S. Aggregate Bond Index, 10% MSCI EAFE Index (ND), and 5% JPMorgan Developed High Yield Index .



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Actuarial Subcommittee Meeting Review of Economic Assumptions

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Originally presented May 13, 2020

Kentucky Retirement Systems GRS Actuarial Experience Study Period Ending June 30, 2018 Recap of Economic Assumptions

Inflation

- Actual: Last 25 years: 2.25% annually
- Consulting Firms' 20 year projection: 2.20% annually
- Federal Reserve Target: 2.0% annually

GRS Recommendation: Continue to use 2.30%

Kentucky Retirement Systems GRS Actuarial Experience Study Period Ending June 30, 2018 Recap of Economic Assumptions

Investment Returns

- 10 year historical returns: 5.89% and 6.23%
- Forward looking modeling (50th percentile):
 - CERS, KERS-H, All Insurance Plans: 6.11%
 - KERS-NH, SPRS: 5.72%

GRS Recommendation: Continue to use 6.25% for CERS, KERS-H and All Insurance Plans; 5.25% for KERS-NH, SPRS

**Kentucky Retirement Systems
GRS Actuarial Experience Study
Period Ending June 30, 2018
Recap of Economic Assumptions**

Payroll Growth

Experience Past 10 Years: KERS-NH: (2.20%)

KERS-H: +.62%

CERS-NH: 1.31%

CERS: 1.19%

SPRS: (.87%)

**GRS Recommendation: Continue to use +2.0% for CERS, KERS-H;
0.0% for KERS-NH, SPRS**

Inflation 2010-2019

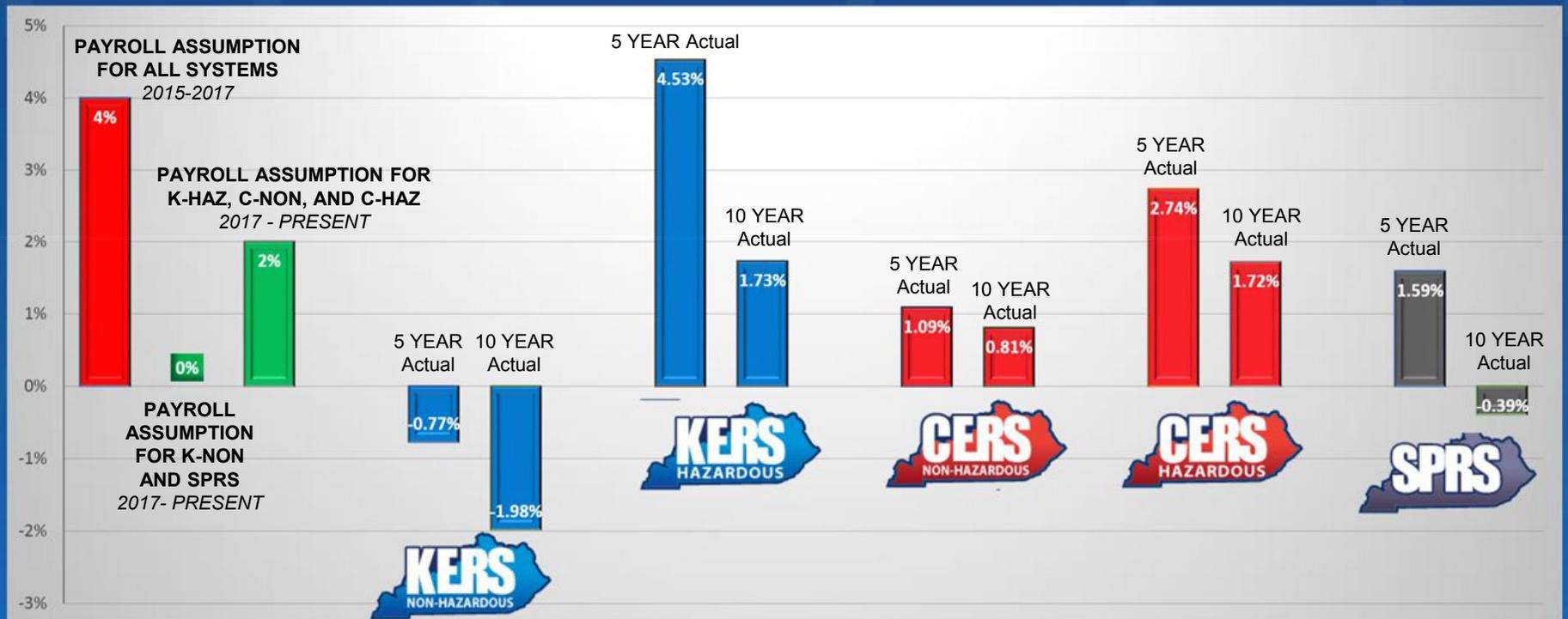
1.74% yearly average

Current Assumption: 2.3%

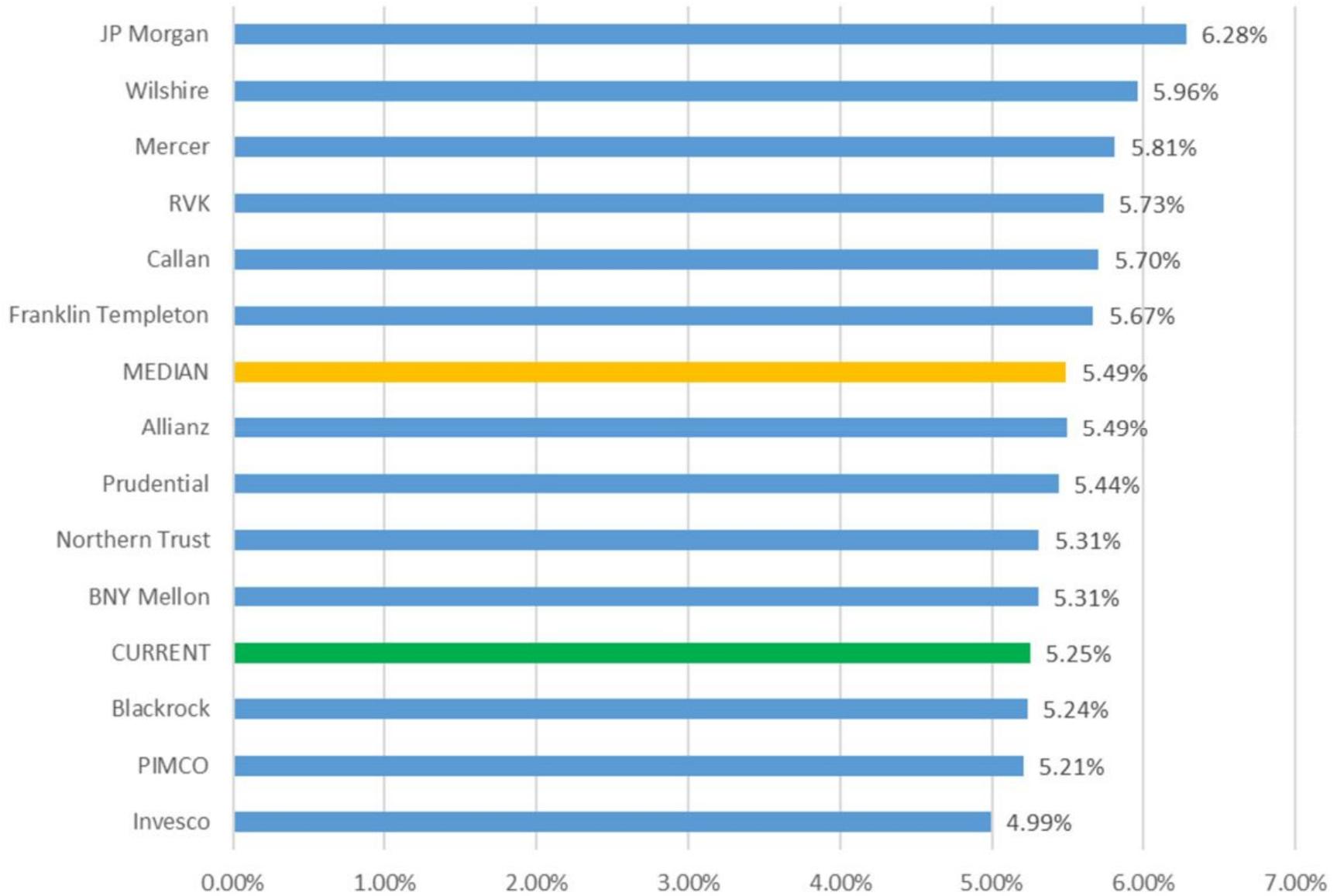
ECONOMIC ASSUMPTIONS

ANNUAL PAYROLL GROWTH

5-YEAR AND 10-YEAR PERIOD



Return Expectations - KERS and SPRS



Return Expectations - CERS, CERS-Haz, KERS-Haz, All Insurance Plans

