# KENTUCKY RETIREMENT SYSTEMS KRS and CERS NEW TRUSTEE ORIENTATION MARCH 16, 2021 at 2:00 P.M., EASTERN VIA LIVE TELECONFERENCE/FACEBOOK LIVE AGENDA

- 1) Welcome and Agenda Walk Through David Eager
- 2) Organization Chart and Duties
  - a. HR and Communications David Eager
  - b. Office of Investments David Eager
  - c. Office of Operations (Audit, Accounting, Investment Operations, Employer Reporting, Procurement and Office Services, IT) – Rebecca Adkins
  - d. Office of Benefits (Disability and Survivor Benefits, Member Services, Membership Support, Retiree Services, Retiree Health Care, and Quality Assurance) Erin Surratt
  - e. Office of Legal Services (Advocacy and Non-Advocacy) Kathy Rupinen
  - f. Outside Services David Eager
  - g. Office of Benefits (Retirement and Retiree Healthcare) Erin Surratt
  - h. Membership Erin Surratt
  - i. Actuarial David Eager
- 3) Organization and Governance
  - a. Board and Board Committee Structure Including HB 484/HB 9 –
     David Eager
  - b. Open Meetings and Open Records Kathy Rupinen
  - c. State Ethics Kathy Rupinen
  - d. Fiduciary Duties Kathy Rupinen
  - e. KRS Mandates David Eager
- 4) Investments and Asset Allocation Steven Herbert
- 5) Fixed Allocation Funding (HB 8) David Eager
- 6) Questions and Answers All Executive Directors

## **KRS AGENCY STRUCTURE**

#### as of December 3, 2020

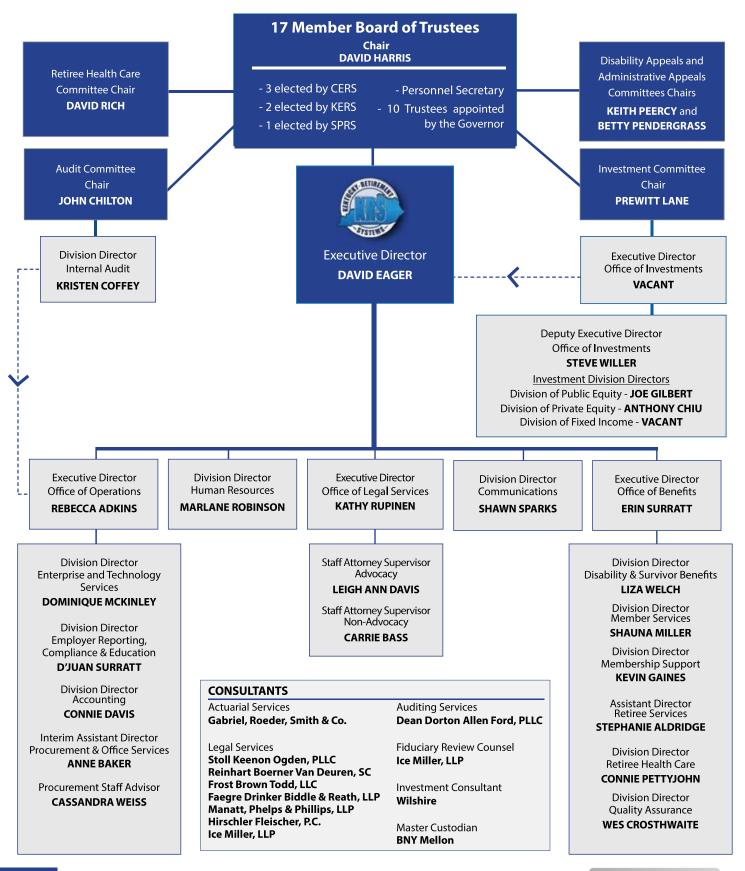


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#### **PARTICIPATING EMPLOYERS EMPLOYER REPORTING** Employer Classification FY 20 Number FY 20 Number FY 12 Number of Agencies of Employees of Employees Change KRS staff works with 1,468 employers entrusted with the responsibility of reporting all employees on a monthly Airport Boards 531 19 416 434 Ambulance Services Tier 1 35,962 HERS 14 645 690 Area Development Districts -6.52% 15.864 Boards of Education 172 48.154 49.363 -2.45% 41.515 Cities 221 10,275 10,146 1.27% **EMPLOYERS** 21 2,861 2,816 1.60% Community Action 93,341 1,132 4.92% Conservation Districts 79 567 -17.83% 690 County Attorneys 16 588 595 -1.18% County Clerks 10 Development Authorities 10 0.00% 32.23% Fire Departments 32 1,001 757 Fiscal Courts 118 10,982 10,884 0.90% 342 283 20.85% Health Departments Housing Authorities 41 419 435 -3.68% Jailers 68 33 106.06% 85 1,259 1,159 8.63% Other Retirement Systems 0.00% 6,360 1,696 654% P1 State Agencies -11.29% 12,622 55 62 PARTICIPATING Parks and Recreation 16 204 -0.97% Planning Commissions 206 35,948 335 Police Departments 2 15 15 0.00% Riverport Authorities 69 67 2.99% 352 348 1,15% Sheriff Departments 12 737 -24.80% 49 1,370 1,564 -12.40% Special Districts & Boards 23 0.56% 178 177 **Tourist Commissions** 6,521 6.763 -3.58% Urban Government 120 4.076 3.894 4.67% Utility Boards 1,132 93,341 94,635 -1.37% 403 KERS 195 County Attorneys -51.27% 59 172 353 Health Departments 60 1,956 3,449 43.29% ARTICIPATING 200 Master Commissioner 34 65 7.6 -12.16% **EMPLOYERS** 798 Non-P1 State Agencies 34 791 1,381 42.72% 21,43% 28,835 31,751 P1 State Agencies 128 Regional Mental Health Units 12 1,809 5.823 -68.93% 41.51% Universities 2,298 3.929 Total 335 35,948 46,788 -23.17% -12.21% 909 Kentucky State Police 798 130,087 142,332

#### CONSULTANTS

**Actuarial Services** 

Gabriel, Roeder, Smith & Co.

**Legal Services** 

Stoll Keenon Ogden, PLLC

Reinhart Boerner Van Deuren, SC

Frost Brown Todd, LLC

Faegre Drinker Biddle & Reath, LLP

Manatt, Phelps & Phillips, LLP

Hirschler Fleischer, P.C.

Ice Miller, LLP

**Auditing Services** 

Dean Dorton Allen Ford, PLLC

Fiduciary Review Counsel

Ice Miller, LLP

**Investment Consultant** 

Wilshire

Master Custodian

**BNY Mellon** 

## **SYSTEMS AND BENEFIT TIERS**

KRS administers three systems. CERS and KERS are multiple-employer, cost-sharing defined benefit pension plans with Non-Hazardous and Hazardous members. SPRS is a single-employer, defined benefit pension plan with Hazardous members. Each system covers regular full-time members employed by the participating agencies.

#### BENEFIT TIERS

Each plan provides pension and insurance benefits based on the member's participation date.





Participation Date 9/1/2008 - 12/31/2013



Participation Date 1/1/14 and after

#### HEALTH INSURANCE

KRS pays a percentage of the monthly contribution rate or a dollar amount toward <u>insurance coverage</u>. The contribution amount is based on the retired member's participation date, years of service, and type of service. A percentage of the monthly contribution rate is paid for members participating prior to July 1, 2003. A dollar amount is paid toward insurance coverage for members participating on or after July 1, 2003.

#### **MEMBERSHIP AS OF JUNE 30, 2020**

#### **Our Systems**

#### **COUNTY EMPLOYEES** RETIREMENT SYSTEM

**CERS** participating employers include local governments (county and city), school boards, and eligible local agencies. The Non-Hazardous and Hazardous plans combined cover 255,713 members.

#### KENTUCKY EMPLOYEES RETIREMENT SYSTEM

**KERS** participating employers include state departments, boards, and employers directed by Executive Order of the Governor to participate in KERS, which covers 136,557 members.

STATE POLICE RETIREMENT SYSTEM SPRS covers all full-time **Kentucky State Police** troopers.



235,008 MEMBERS

**20,705 MEMBERS** 

#### **ACTIVE MEMBERSHIP**

Tier 1	31,516	AVERAGE AGE
-	13,946	47.8
Tler 3	37,996	AVERAGE ANNUAL SALARY
Total	83,458	\$31,574

Tler 1	3,969
Tier 2	1,908
Tier 3	3,473
Total	9,350

Ī	AVERAGE AGE	
	38.4	
	AVERAGE ANNUAL SALARY	
	\$60,363	

#### **INACTIVE MEMBERSHIP**

Tler 1	50,669	NON-VESTED AVERAGE CONTRIBUTIONS & INTEREST
Tler 2	17,488	\$1,238
Tler 3	22,516	VESTED AVERAGE ANNUAL DEFERRED BENEFIT
Total	90,673	\$1.580

Tier 1	1,448	NON-VESTED AVERAGE CONTRIBUTIONS & INTERES
Tler 2	571	\$3,584
Tier 3	905	VESTED AVERAGE ANNUAL DEFERRED BENEF
Total	2,924	\$4,325

CONTRIBUTIONS & INTEREST
\$3,584
VESTED AVERAGE ANNUAL DEFERRED BENEFIT
\$4.325

#### RETIRED MEMBERSHIP

Tier 1	60,195	AVERAGE AGE
Tier 2	669	70.7
Tier 3	13	AVERAGE ANNUAL BENEFIT PAYMENT
Total	60,887	\$11,915

Tier 1	8,412
Tler 2	16
Tier 3	3
Total	8,431



#### 123,365 MEMBERS



13,192 MEMBERS



#### **2,670 MEMBERS**

#### **ACTIVE MEMBERSHIP**

Total	31,190
Tier 3	10,362
Tier 2	5,554
Tier 1	15,274

AVERAGE AGE 45.7

AVERAGE ANNUAL SALARY

\$43,774

Tier 3	2,123
Tier 2	727
Tier 1	1,262

AVERAGE AGE

39.8

AVERAGE ANNUAL SALARY

\$41,726

Tier 1	403
Tier 2	195
Tier 3	200
Total	798

AVERAGE AGE

37.5

AVERAGE ANNUAL SALARY

\$57,826

#### **INACTIVE MEMBERSHIP**

31,761
8,733
8,089
48,583

NON-VESTED AVERAGE CONTRIBUTIONS & INTEREST

\$1,856

VESTED AVERAGE ANNUAL DEFERRED BENEFIT

\$2,719

Tier 1	1,823
Tier 2	1,280
Tier 3	2,735
Total	5.838

NON-VESTED AVERAGE CONTRIBUTIONS & INTEREST

\$1,816

VESTED AVERAGE ANNUAL DEFERRED BENEFIT

\$2,101

Total	349
Tier 3	107
Tier 2	63
Tier 1	179

NON-VESTED AVERAGE CONTRIBUTIONS & INTEREST

\$1,286

VESTED AVERAGE ANNUAL DEFERRED BENEFIT

\$3,221

#### **RETIRED MEMBERSHIP**

Tier 1	43,386
Tier 2	196
Tier 3	10
Total	43,592

AVERAGE AGE 69.6

AVERAGE ANNUAL BENEFIT PAYMENT

\$21,440

Tier 1	3,205
Tier 2	36
Tier 3	1
Total	3,242

AVERAGE AGE

65.0

AVERAGE ANNUAL BENEFIT PAYMENT

\$15,737

22	

 Tier 2
 1

 Tier 3
 0

**Total** 1,523

1,5

Tier 1

AVERAGE AGE

63.0

AVERAGE ANNUAL BENEFIT PAYMENT

\$39,766

#### **TOTAL MEMBERSHIP**



PARTICIPATING EMPLOYERS

1,468

TOTALS BY TIER						
Tier 1	255,024					
Tier 2	51,383					
Tier 3	88,533					
Total	304 040					

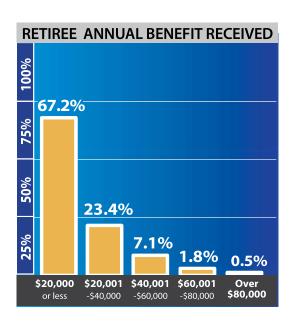


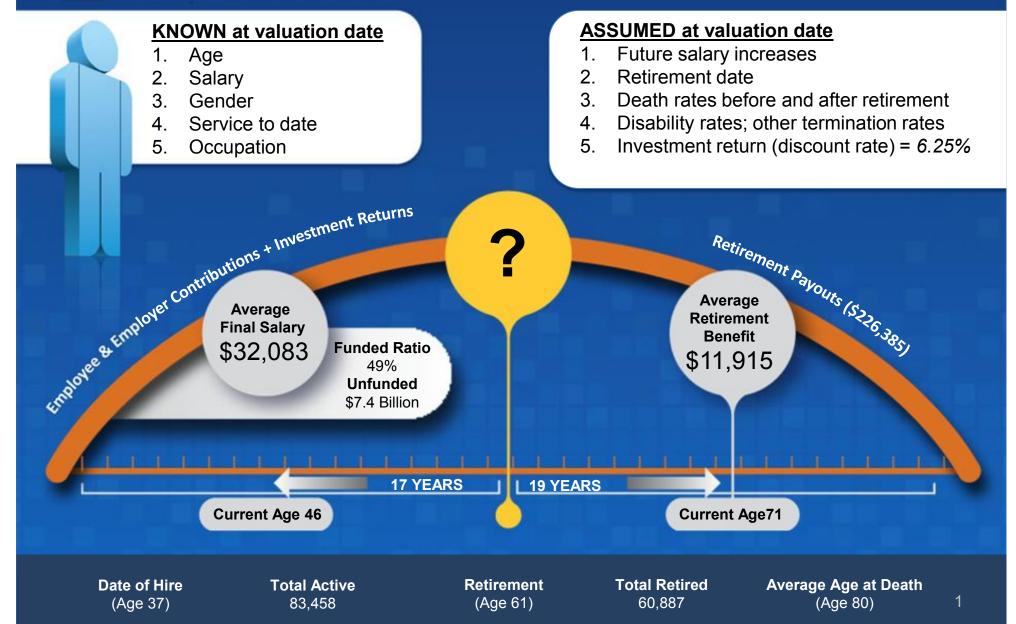


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## **Actuarial Valuation Results**

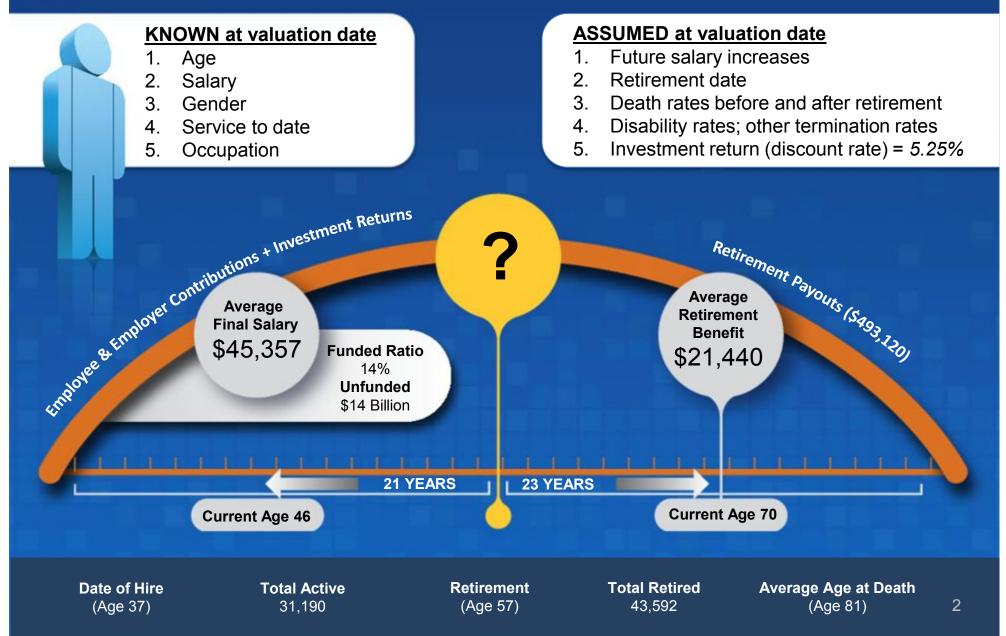
June 30, 2020 CAFR (Pension)





## **Actuarial Valuation Results**

June 30, 2020 CAFR (Pension)



# **ACTUARIAL REPORT**

	CERS Non-Hazardous	CERS Hazardous	KERS Non-Hazardous	KERS Hazardous	SPRS	TOTAL KRS
ACTUARIALLY DETERMINED CONTRIBUTION	ON RATES	***************************************		Name of Street, Street		1999/00
Pension Fund	23.88%	43.23%	75.32%	33.43%	127.99%	
Insurance Fund	4.17%	8.73%	9.71%	0.00%	18.07%	
Total Calculated Employer Contribution	28.05%	51.96%	85.03%	33.43%	146.06%	
FUNDED STATUS AS OF VALUATION DATE PENSION FUNDS						
Actuarial Liability	\$14,611	\$5,431	\$16,349	\$1,284	\$1,053	\$38,728
Actuarial Value of Assets	\$7,221	\$2,448	\$2,323	\$710	\$296	\$12,996
Unfunded Liability on Actuarial Value of Assets	\$7,390	\$2,983	\$14,026	\$574	\$757	\$25,73
Funding Ratio on Actuarial Value of Assets	49.42%	45.07%	14.21%	55.27%	28.12%	33.569
Market Value of Assets	\$7,027	\$2,380	\$2,308	\$690	\$294	\$12,699
Unfunded Liability on Market Value of Assets	\$7,584	\$3,051	\$14,041	\$594	\$759	\$26,02
Funding Ratio on Market Value of Assets	48.10%	43.81%	14.12%	53.78%	27.91%	32.79%
INSURANCE FUND						
Actuarial Liability	\$3,392	\$1,741	\$2,565	\$428	\$276	\$8,400
Actuarial Value of Assets	\$2,661	\$1,362	\$1,096	\$539	\$207	\$5,865
Unfunded Liability on Actuarial Value of Assets	\$731	\$379	\$1,469	(\$111)	\$69	\$2,537
Funding Ratio on Actuarial Value of Assets	78.46%	78.23%	42.73%	126.00%	74.97%	69.80%
Market Value of Assets	\$2,582	\$1,321	\$1,061	\$522	\$201	\$5,687
Unfunded Liability on Market Value of Assets	\$810	\$420	\$1,504	(\$94)	\$75	\$2,719
Funding Ratio on Market Value of Assets	76.11%	75.88%	41.35%	121.91%	72.91%	67,69%

#### **EXPERIENCE STUDY AND ECONOMIC ASSUMPTIONS**

Regular <u>experience studies</u> help ensure the underlying economic and demographic assumptions (such as expected payroll growth, investment returns, and retiree life expectancy) accurately reflect plan experience. Accuracy is important because these assumptions are used to calculate the annual employer contribution rate that will allow KRS to pay for current and future retiree benefits.

Experience studies are performed by KRS' independent actuary at least every five years to compare each plan's actual experience to what had been expected (the assumptions). The most recent Experience Study was completed in April 2019. Based on that study, retirement rates, termination rates, disability incidence rates, salary increase assumptions and mortality assumptions were adjusted or reaffirmed, resulting in a net increase in liabilities of \$1,801 million and \$489 million for the pension and insurance funds, respectively. Economic assumptions set by the 2019 Study remained the same in Fiscal Year 2020.

Economic Assumptions as of June 30, 2020											
	CERS Non-Hazardous	CERS Hazardous	KERS Non-Hazardous	KERS Hazardous	SPRS						
Assumed Investment Return - Pension	6.25%	6.25%	5.25%	6.25%	5.25%						
Assumed Investment Return - Insurance	6.25%	6.25%	6.25%	6.25%	6.25%						
Inflation Factor	2.30%	2.30%	2.30%	2.30%	2.30%						
Payroll Growth	2.00%	2.00%	0.00%	0.00%	0.00%						

#### KENTUCKY PUBLIC PENSIONS AUTHORITY

During the 2020 Legislative Session, <u>HB 484</u> was passed establishing a new governance structure for KRS. Effective April 1, 2021, KRS as an Agency of the Commonwealth will be known as the Kentucky Public Pensions Authority (KPPA). Current KRS employees will become KPPA employees and continue to provide administrative support, investment management, and conduct daily activities for the new CERS, KRS, and KPPA boards. KPPA will be led by an Executive Director who will work with the Chief Executive Officers of the CERS and KRS boards to carry out the statutory provisions of the systems.

#### **CERS BOARD**

## COUNTY EMPLOYEES RETIREMENT SYSTEM

- 3 trustees elected by members
- 6 trustees appointed by the Governor selected from lists of candidates provided by KACo, KLC and KSBA

#### **KPPA BOARD**

- CERS Board Chair
- KRS Board Chair
- CERS Investment Committee Chair
- CERS Trustee, Elected by Members\*
- CERS Trustee, Governor Appointee\*
- KRS Investment Committee Chair
- KRS Trustee, Elected by Members\*\*
- KRS Trustee, Governor Appointee\*\*

"Selected by the CERS Board Chair ""Selected by the KRS Board Chair

#### **KRS BOARD**

RETIREMENT SYSTEM

STATE POLICE
RETIREMENT SYSTEM

- 3 trustees elected by members
- 6 trustees appointed by the Governor

# Open Records and Open Meetings Primer

KATHY RUPINEN, EXECUTIVE DIRECTOR, OFFICE OF LEGAL SERVICES 3/15/2021

# Kentucky Open Records Kentucky Revised Statutes 61.870-61.884.

- "Public record" is broadly defined in KRS 61.870 as "<u>all</u> books, papers, maps, photographs, cards, tapes, discs, diskettes, recordings, software, or other documentation regardless of physical form or characteristics, which are prepared, owned, used, <u>in the possession of or retained by a public agency</u>." (Emphasis added)
- Open records requests can be made in writing to the agency by letter, fax, or through the website portal
- The agency has designated a custodian—Office of Legal Services, Division of Non-Advocacy—to receive and respond timely to all requests
  - There is normally a three (3) business day response deadline, by which the agency must provide the requested records, state why the request was denied or partially withheld, or indicate when the records will be available and ready for reproduction or inspection
  - ▶ By Executive Order, there is currently a ten (10) business day response due to COVID
- For non-commercial requests, an agency can only charge \$0.10 per page for copies
- For commercial requests, an agency can charge for both reproduction costs and staff time to complete the request

# Kentucky Open Records Kentucky Revised Statutes 61.870-61.884.

- KRS 61.871 provides that "free and open examination of public records is in the public interest and the exceptions provided for by KRS 61.878 or otherwise provided by law shall be strictly construed, even though such examination may cause inconvenience or embarrassment to public officials or others."
- ▶ An agency is not required to respond to a mere request for information
- An agency is not required to create a record in response to an open records request
  - ▶ It can only provide inspection or copies of records in its possession
- KRS 61.878 lists certain records which are exempted from open records requests absent a court order (or permission of the individual if requesting member records), including:
  - Records of which disclosure would be an invasion of personal privacy
  - Preliminary drafts, notes, or correspondence which is not intended to give notice of final agency action
  - Preliminary recommendations and preliminary memoranda in which opinions are expressed or policies formulated or recommended

# Kentucky Open Records 4 Kentucky Revised Statutes 61.870-61.884.

- ► Kentucky Retirement Systems routinely receives requests for:
  - All quarterly investment holdings along with associated information such as name of issuer, number of shares held, issuer identifier, vintage year, distributions, IRR, FMV of the investment, etc.
  - Proxy voting records for the past quarter
  - ▶ Full meeting materials of Board and/or Investment Committee meetings
  - Minutes of past Board and/or Investment meetings
- Many of these requests are commercial in nature, while others come from private citizens or educational institutions
- The denial of an open records request, the withholding of certain records, or the redaction of information by an agency can be appealed to the Attorney General, or in many cases can also be appealed straight to Circuit Court. An AG opinion can be appealed to Circuit Court within thirty days of the decision.

# Open Records Best Practices

5

- ► The Open Records Act favors transparency unless an exception clearly applies
- Assume that any written communications regarding the business of the agency may be subject to disclosure and reproduction
  - ▶ This includes email, instant messaging, and texting from both state agency **and** personal accounts
- Any requests for documents received by Board members should be forwarded to the Office of Legal Services, Division of Non-Advocacy for processing and response through the designated agency channels

## Open Records 2020 HB 312

6

- Just passed the Senate on 3/12/2021, should take effect June 28, 2021
- Some relevant changes:
  - Limits requests to residents of Kentucky, exempts out of state news gathering organizations
  - Increases the response time to five (5) business days
  - Requires public records rules and regulations to be posted on agency website along with the standardized request form to be developed by the Office of the Attorney General
  - Provides that an agency shall not require the use of any particular form for the submission of an open records request, but shall accept the form developed by the Attorney General

# Kentucky Open Meetings Act Kentucky Revised Statutes 61.800-61.850

- In KRS 61.800, the General Assembly states "the formation of public policy is public business and shall not be conducted in secret ...."
- KRS 61.810 provides the specific limited exceptions to the Open Meetings Act, including pending litigation and discussion or hearings that might lead to the appointment, dismissal, or discipline of an individual employee, among others
- KRS 61.815 requires that:
  - Notice be given in open session of the general nature of the business to be discussed in closed session, the reason for the closed session;
  - Closed session may only be entered after a motion has been made and carried by majority vote in open session;
  - No final action may be taken at a closed session; and
  - No matters may be discussed at a closed session other than those publicly announced prior to convening the closed session.
- KRS 61.826 provides that a public agency may conduct meetings by video teleconference, but not by telephone
  - A Board member may listen to the meeting by speakerphone but will not count toward the quorum and cannot vote or otherwise participate in the meeting

# Kentucky Open Meetings Act Kentucky Revised Statutes 61.800-61.850

- ▶ The Open Meetings Act is to be interpreted most favorably to the public—Board members must comply with the <u>strict letter of the law</u>
- The Open Meetings Act applies to meetings at which a quorum of the Board members discuss public business <u>or</u> at which action is taken. However, any discussion of public business by a quorum of the Board members will trigger the requirement of the Open Meetings Act even if no action is taken.
  - ▶ Thus, a work session or retreat by the Board members are public meetings under the Open Meetings Act (business is being discussed, even though action may not be taken)
  - A quorum of the Board members can attend a social gathering, a sporting event, or church service, without triggering the requirements of the Open Meetings Act, unless they discuss the public business of the agency at those events which will trigger the open meetings requirements
  - It is highly recommended that a quorum of Board members not attend an in person educational conference or meeting not scheduled by the Board in order to avoid any possible Open Meetings Act violations
- The Open Meetings Act prohibits Board members from attending a series of less than quorum meetings where members attending one or more of the meetings collectively constitute a quorum if the meetings are held to avoid the requirements of the Act.
- Special meetings must have proper written notice with the date, time, and place of the meeting along with the agenda. The meeting actions and discussion are limited to those items on the agenda.
  - Agencies are not required to conduct business in the most convenient location and time, but the Open Meetings Act is interpreted to prevent agencies from conducting business at inconvenient times or locations which would effectively render public knowledge or participation impossible

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# Open Meetings Best Practices

- When entering into closed session via remote attendance through video teleconference at a Board Meeting, to ensure that confidential information is not disclosed:
  - Remain in a private area, preferably with a closed door
  - Wear headphones
- There is to be no recording of any manner, audio or video, of any closed session by any Board member
- During closed session, discuss only the matters referred to generally during the open session as the reason for needing closed session

# Ethical Guidelines for KPPA Boards of Trustees

2021 Boards of Trustees Orientation

# Prohibition Against Self-Dealing – KRS 11A.020 & 11A.040

- A member of a regulatory Board:
  - May not hold, in whole or in part;
  - Any contract, agreement, lease, sale, or purchase;
  - That has been made, entered into, awarded, or granted by the Board on which he or she serves.
- This prohibition applies to:
  - Self;
  - A business in which the member owns or controls an interest of more than five percent (5%);
  - Any other person for the member's use or benefit, including a spouse.

# Obligation to Disclose and Abstain – KRS 11A.030

- A Board member must disclose to other members of the Board on which he or she serves:
  - Any direct or indirect interest;
  - In any undertaking;
  - That puts the member's personal interest in conflict with that of the Board on which he or she serves.
- The disclosure must be made in writing or recorded in the minutes of a formal meeting.
- The member is required to abstain from all decisions concerning his or her interest if the decision will affect him or her as a member of a business, profession, occupation, or group different than other members of the businesses, profession, occupation, or group.

# Acceptance of Gifts – KRS 11A.045

- A Board member, and his or her spouse and dependent children, are prohibited from accepting any gifts that total a value of more than \$25 per source in a single calendar year from any person or business that is:
  - Doing business with;
  - Regulated by;
  - Seeking grants from;
  - Involved in litigation against;
  - Lobbying; or
  - · Attempting to influence the actions of the Board on which the member serves.
- The gift exclusion includes but is not limited to:
  - Travel expenses
  - Meals
  - Alcoholic beverages
  - Honoraria

## Prohibited Gift Sources – KRS 11A.045

 Exceptions include personal campaign contributions, gift from a family member, publicly available door prizes, or a ticket to a sporting event for which the member paid face value.

# Statement of Financial Disclosure – KRS 11A.050

- Current Members Filing Annually
  - Officers file annually on or before April 15. The form can be submitted any time between January 1 and April 15. Officers will complete the questions with information that applies for the entire previous calendar year during which he or she served in an officer position.
- Newly Hired or Appointed Members
  - Newly hired, appointed, or detailed public servants serving in an officer position shall file an SFD within 30 days of their start date.
- Leaving the Board
  - Complete the current year Form within 30 days of your separation date.
     Complete Questions #9-18 for the current year from January 1 through date of departure.

# Penalties – KRS 11A.990

- Any person who violates KRS 11A.040 shall be guilty of a Class D felony. In addition:
  - (a) The judgment of conviction for a violation of KRS 11A.040(2) shall recite that the offender is disqualified to hold office thereafter; and
  - (b) Any person who violates KRS 11A.040(1) to (5) shall be judged to have forfeited any employment, or constitutional or statutory office he holds, provisions of KRS Chapter 18A to the contrary notwithstanding.
- Any officer, public servant, or candidate required to file a statement of financial disclosure under KRS 11A.050 who does not file the statement by a date specified in that section shall have his salary withheld from the first day of noncompliance until he shall have completed the action required by law. The amount withheld shall be deducted from his overall pay and allowances and shall be recoverable upon the filing of the statement of financial disclosure.

## References

- Executive Order 2008-454
- Executive Order 2009-882
- Executive Order 2016-377
- Kentucky Revised Statutes Chapter 11A



# SOURCES OF FIDUCIARY DUTIES/RESPONSIBILITY

- Internal Revenue Code Applicable to governmental plans.
- Kentucky Revised Statutes and Kentucky Administrative Regulations
- Retirement Board By-laws
- Third Restatement of the Law of Trusts (aka Restatement (Third) of Trusts).
- Common Law of Trusts also known as case law or precedent.
- \*\*ERISA Not specifically applicable to governmental plans, but an excellent resource due to robust regulatory framework and extensive developed case law, and the source courts turn to when determining if a public pension plan or trustee has violated its/their fiduciary duties.

## Fiduciary duties

- DUTY OF LOYALT
- Requires a fiduciary to administer the plan solely in the interest of participants and beneficiaries (Exclusive Benefit Rule).
- Prohibits a fiduciary from engaging in self-dealing must act for the exclusive purpose of providing benefits.
- ▶ Must act impartially, avoiding conflicts of interest.

#### DUTY OF CARE/PRUDENC

- Addresses the manner in which fiduciaries carry out their duties.
- Fiduciaries must follow the terms of the plan documents.
- Fiduciaries must administer the plan as a prudent person would under similar circumstances (acting in the same capacity with the same knowledge).
- Requires fiduciaries to exercise reasonable skill, care, and cautionin carrying out their responsibilities.
- Fiduciaries must incur only reasonable and necessary costs.
- Diversify investments to minimize risks

### **FUNDAMENTAL FIDUCIARY PRINCIPLES**

CFA INSTITUTE PENSION TRUSTEE CODE OF CONDUCT

- 1. Act in the best interests of plan participants
- 2. Use reasonable care and prudent judgment
- 3. Act with skill, competence and diligence
- 4. Maintain independence and objectivity
- 5. Abide by applicable law
- 6. Deal fairly among plan participants
- 7. Act consistently with the plan's mission
- 8. Review/monitor effectiveness of service providers
- 9. Maintain confidentiality
- 10. Communicate in a transparent manner



#### KENTUCKY RETIREMENT SYSTEMS: OUR SIX MANDATES

- Strive for appropriate funding for all plans.
- Provide members with efficient access to information and helpful counseling to meet their individual needs.
- Manage the assets in accordance with each plan's needs while adding value to a passive portfolio.
- Communicate effectively with all constituents, while ensuring appropriate transparency.
- Maintain a work environment that promotes employee inclusion and diversity, effectiveness, morale, safety and retention.
- Insist on a culture of continuous enhancement to everything we do.

Plan	Fair Value	% of Total	1 Year (%)		3 Years (%)		5 Years (%)		10 Years (%)		Inception (%)	
Fiail	(\$ in Millions)	lions) Fair Value		Index	KRS	Index	KRS	Index	KRS	Index	KRS	Inde
CERS Non-Hazardous	\$7,048	55.40	0.84	0.51	5.07	4.85	5.60	5.41	7.37	7.53	8.82	8.90
ERS Hazardous	2,377	18.68	0.71	0.51	5.04	4.85	5.60	5.41	7.36	7.53	8.82	8.90
KERS Non-Hazardous	2,318	18.21	2.36	1.07	5.17	4.76	5.31	5.33	7.26	7.47	8.79	8.88
KERS Hazardous	694	5.45	0.95	0.51	5.06	4.85	5.58	5.41	7.36	7.53	8.82	8.90
SPRS	287	2.25	2.21	1.07	5.17	4.83	5.21	5.28	7.17	7.46	8.76	8.88
KRS'	\$12,724	100.00	1.15	0.50	5.14	4.75	5.58	5.38	7.37	7.55	8.82	8.90

Structure	ture Inception	Fair Value (\$ in Millions)	% of Total	1 Year (%)		3 Years (%)		5 Years (%)		10 Years (%)		Inception To Date		External FEES
		(\$ III MIIIIOIIS)		KRS	index	KRS	Index	KRS	index	KRS	Index	KRS	Index	(\$ In Millions
Total Fund	4/1/1984	\$12,724	100.00	1.15	0.50	5.14	4.75	5.58	5.38	7.37	7.55	8.82	8.90	\$56.5
Total Public Equity	4/1/1984	4,840	38.04	1.44	0.86	5.88	5.53	6.25	5.99	8.93	9.10	10.15	9.98	10.5
U.S. Equity	4/1/1984	2,430	19.10	4.86	6.53	8.96	10.04	9.14	10.03	12.95	13.71	11.08	11.18	3.2
Non-U.S. Equity	7/1/2000	2,410	18.94	-2.03	-4.74	3.17	0.99	3.86	2.38	5.35	5.32	2.88	2.94	7.3
Core Fixed Income	4/1/1984	2,550	20.04	5.33	8.74	4.23	5.32	3.80	4.30	3	728	3.59	3.96	3.5
Specialty Credit	7/1/2017	2,046	16.08	-1.38	-0.98	3.71	2.71	8.5	153	63	)SESS	3.71	2.71	14.0
Opportunistic	7/1/2018	328	2.58	-2.76	-1.99	-	250	- 2		75	370	3.72	0.96	2.5
Real Return	7/1/2011	742	5.83	-9.24	-9.24	-0.95	-0.95	1.11	1.11	-	1941	2.32	1.41	4.3
Private Equity	7/1/2002	1,052	8.27	0.29	0.29	8.59	8.59	8.77	8.77	11.27	13.99	10.56	10.28	5.0
Real Estate	7/1/1984	573	4.50	9.77	3.93	9.93	5.85	9.77	7.48	10.59	10.42	6.28	6.39	12.3
Absolute Return	4/1/2010	179	1.40	-4.19	0.87	0.18	2.63	-0.13	1.46	3.18	2.79	2.84	2.73	1.0
Cash Account <sup>2</sup>	1/1/1988	\$414	3.26	1.89	1.56	2.05	1.72	1.52	1.15	0.93	0.61	3.50	3.07	\$3.4