AGENDA

REGULAR BOARD MEETING MARIN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION (MCERA)

One McInnis Parkway, 1st Floor Retirement Board Chambers San Rafael, CA

April 12, 2023 – 9:00 a.m.

This meeting will be held at the address listed above and, absent technological disruption, will be accessible via videoconference and conducted in accordance with Government Code section 54953 and 54954.2 through December 31, 2025.

Instructions for watching the meeting and/or providing public comment, as well as the links for access, are available on the <u>Watch & Attend Meetings</u> page of MCERA's website. Please visit https://www.mcera.org/retirementboard/agendas-minutes/watchmeetings for more information.

The Board of Retirement encourages a respectful presentation of public views to the Board. The Board, staff and public are expected to be polite and courteous, and refrain from questioning the character or motives of others. Please help create an atmosphere of respect during Board meetings.

CALL TO ORDER

ROLL CALL

CONSIDER ANY BOARD MEMBER REQUESTS TO TELECONFERENCE FOR "JUST CAUSE" OR "EMERGENCY," AS SET FORTH ON THIS AGENDA BELOW

MINUTES

March 1, 2023 Board meeting

A. OPEN TIME FOR PUBLIC EXPRESSION

Note: The public may also address the Board regarding any agenda item when the Board considers the item.

Open time for public expression, from three to five minutes per speaker, on items not on the Board Agenda. While members of the public are welcome to address the Board during this time on matters within the Board's jurisdiction, except as otherwise permitted by the Ralph M. Brown Act (Government Code Sections 54950 et seq.), no deliberation or action may be taken by the Board concerning a non-agenda item. Members of the Board may (1) briefly respond to statements made or questions posed by persons addressing the Board, (2) ask a question for clarification, or (3) provide a reference to staff for factual information.

B. MATTERS OF GENERAL INTEREST

1. <u>Procedure for Loss of Internet Connection, Or Other Teleconference Incompatibility,</u> During Board and Committee Meetings (ACTION)

Consider, discuss and take possible action regarding conduct of Board meetings upon losing internet connection and other inability to use teleconferencing during certain meetings of the Board and its standing committees

C. BOARD OF RETIREMENT MATTERS

- 1. Administrator's Report
 - a. Administrator's Update
 - b. Staffing Update
 - c. Facility Use Report
 - d. Future Meetings
 - April 19, 2023 Governance Committee
 - May 3, 2023 Board
 - May 16-17, 2023 Strategic Workshop
 - May 17, 2023 Audit Committee
 - May 24, 2023 Finance and Risk Management Committee

2. Standing Committee Report – Finance and Risk Management Committee

a. <u>Administrative Budget Fiscal Year 2022/23 Quarterly Review</u>
Consider and review expenses for the quarter ending December 31, 2022

b. Non-budgeted Expenses

Consider and review non-budgeted expenses for the quarter

c. Quarterly Checklist

Consider, review and updates on the following:

- 1. Other expenses per Checklist Guidelines
- 2. Variances in the MCERA administrative budget in excess of 10%
- 3. MCERA educational and event-related expenses
- 4. Continuing Trustee Education Log
- 5. Internal controls, compliance activities and capital calls
- 6. Vendor services provided to MCERA
- 7. MCERA staffing status
- 8. Audits, examinations, investigations or inquiries from governmental agencies
- 9. Other items from the Administrator related to risk and finance

d. Budget Priorities for Fiscal Year 2023/24 (ACTION)

Consider and take possible action on recommendation to adopt budget priorities for fiscal year 2023/24

e. <u>Information Technology Security Assessment Report</u> Staff report on risk planning and processes

3. Trustee Comments

- a. Educational Training: Reports by Trustees and Staff
- b. Other Comments

D. DISABILITY CONSENT AGENDA (TIME CERTAIN: 9:30 a.m.) (ACTION)

Any item that a Board member requests be pulled from the Disability Consent Agenda will be considered in Closed Session under the authority of Government Code section 54957(b), unless the applicant specifically waives confidentiality and requests that their application be considered in Open Session.

1. Michael Boals Service-Connected Novato Fire Protection District

Consider and take possible action to adopt Administrative Recommendation to grant service-connected disability retirement application.

2. Christopher Coale Service-Connected City of San Rafael

Consider and take possible action to adopt Administrative Recommendation to grant service-connected disability retirement application.

3. Thomas Gaulke Service-Connected Novato Fire Protection District

Consider and take possible action to adopt Administrative Recommendation to grant service-connected disability retirement application.

4. Rebecca Morris Service-Connected County of Marin

Consider and take possible action to adopt Administrative Recommendation to adopt Administrative Law Judge's proposed findings of fact and recommended decision to grant service-connected disability retirement application.

5. Scott Wallace Service-Connected County of Marin

Consider and take possible action to adopt Administrative Recommendation to adopt Administrative Law Judge's proposed findings of fact and recommended decision to grant service-connected disability retirement application.

E. NEW BUSINESS

1. <u>Public Employee Appointment, Title: Assistant Retirement Administrator (ACTION)</u>
Consider and take possible action to appoint Assistant Retirement Administrator, effective on a date to be determined. (CLOSED SESSION pursuant to Government Code section 54957)

- 2. <u>Conference with Labor Negotiators. Agency designated representatives: Retirement Administrator. Unrepresented employee: Assistant Retirement Administrator (CLOSED SESSION pursuant to Government Code section 54957.6)</u>
- 3. <u>Notification of SACRS Board of Directors Election 2023-2024</u> Consider and discuss election process and deadlines
- 4. <u>SACRS Board of Directors Election (ACTION)</u>
 Consider and take possible action on SACRS Nominating Committee final ballot
- 5. <u>Future Meetings</u>
 Consider and discuss agenda items for future meetings

F. OTHER INFORMATION

1. Training Calendar (ACTION)

G. CONSENT CALENDAR (ACTION)

Note on Process: Items designated for information are appropriate for Board action if the Board wishes to take action. Any agenda item from a properly noticed Committee meeting held prior to this Board meeting may be considered by the Board.

Note on Voting: As provided by statute, the Alternate Safety Member votes in the absence of the Elected General or Safety Member, and in the absence of both the Retired and Alternate Retired Members. The Alternate Retired Member votes in the absence of the Elected Retired Member. If both Elected General Members, or the Safety Member and an Elected General Member, are absent, then the Elected Alternate Retired Member may vote in place of one absent Elected General Member.

Note on Board Member requests to participate by teleconference under Government Code section 54953, subdiv. (f): At least a quorum of the Board must be present together physically at the meeting to invoke this provision. The provision is limited to "just cause" and "emergency" circumstances, as follows:

"Just cause" is only: (1) a childcare or caregiving need of a child, parent, grandparent, grandchild, sibling, spouse or domestic partner that requires them to participate remotely; (2) a contagious illness that prevents a member from attending in person; (3) a need related to a physical or mental disability, as defined; or (4) travel while on official business of MCERA or another state or local agency. A Board member invoking "just cause" must provide a general description of the circumstances relating to their need to appear remotely at a given meeting, and it may not be invoked by a Board member for more than two meetings in a calendar year.

"Emergency circumstances" is only: "a physical or family medical emergency that prevents a member from attending in person." The Board member invoking this provision must provide a general description of the basis for the request, which shall not require the member to disclose personal medical information. Unlike with "just cause," the Board must by majority vote affirm that an "emergency circumstance" situation exists.

As to both of the above circumstances, the Board member "shall publicly disclose at the meeting before any action is taken whether any other individuals 18 years of age or older are present in the room at the remote location with the member and the general nature of the member's relationship with any such individuals." Also, the Board member "shall participate through both audio and visual technology," and thus be both audible and visible to those attending. Finally, no Board member may invoke these teleconference rules for more than three consecutive months or 20 percent of the regular meetings of the Board.

Note on teleconference disruption that interrupts the live stream: In the event of a technological or similar disruption, and provided no Board/committee members are attending by teleconference, the meeting will continue in person.











Agenda material is provided upon request. Requests may be submitted by email to MCERABoard@marincounty.org, or by phone at (415) 473-6147.

MCERA is committed to assuring that its public meetings are accessible to persons with disabilities. If you are a person with a disability and require an accommodation to participate in a County program, service, or activity, requests may be made by calling (415) 473-4381 (Voice), Dial 711 for CA Relay, or by email at least five business days in advance of the event. We will do our best to fulfill requests received with less than five business days' notice. Copies of documents are available in alternative formats upon request.

The agenda is available on the Internet at http://www.mcera.org

MINUTES

REGULAR BOARD MEETING MARIN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION (MCERA)

One McInnis Parkway, 1st Floor Retirement Board Chambers San Rafael, CA

March 1, 2023 – 9:00 a.m.

This meeting was held at the address listed above and was accessible via videoconference and conducted in accordance with Government Code section 54953 and 54954.2.

CALL TO ORDER

Chair Murphy called the meeting to order at 9:05 a.m.

ROLL CALL

PRESENT: Cooper, Gladstern, Klein, Martinovich, Murphy, Silberstein, Vasquez, Werby,

Jones (alternate retired), Shaw (ex officio alternate)

ABSENT: Gullett (alternate safety)

CONSIDER ANY BOARD MEMBER REQUESTS TO TELECONFERENCE FOR "JUST CAUSE" OR "EMERGENCY," AS SET FORTH ON THIS AGENDA BELOW

No discussion.

MINUTES

It was M/S Silberstein/Gladstern to approve the February 8, 2023 Board Meeting Minutes as submitted. The motion was approved by a vote of 8-0 as follows:

AYES: Cooper, Gladstern, Klein, Martinovich, Murphy, Silberstein, Vasquez, Werby

NOES: None ABSTAIN: None ABSENT: Gullett

A. OPEN TIME FOR PUBLIC EXPRESSION

Note: The public may also address the Board regarding any agenda item when the Board considers the item.

Open time for public expression, from three to five minutes per speaker, on items not on the Board Agenda. While members of the public are welcome to address the Board during this time on matters within the Board's jurisdiction, except as otherwise permitted by the Ralph

For consideration at April Board meeting

M. Brown Act (Government Code Sections 54950 et seq.), no deliberation or action may be taken by the Board concerning a non-agenda item. Members of the Board may (1) briefly respond to statements made or questions posed by persons addressing the Board, (2) ask a question for clarification, or (3) provide a reference to staff for factual information.

No members of the public provided comment.

B. BOARD OF RETIREMENT MATTERS

1. Administrator's Report

a. Administrator's Update

Retirement Administrator Jeff Wickman noted this meeting is the first held in person since March of 2020, when the COVID epidemic began. He said all future Board and Committee meetings will be held in person in the Board Chambers and streamed live on YouTube and Zoom. Closed sessions will be conducted in the Board Conference Room. At the April 12, 2023 Board meeting the Board is to consider putting into place procedures in the event the internet connection is lost during a meeting.

b. Staffing Update

Mr. Wickman reported that initial interviews with candidates for the Assistant Retirement Administrator position will be conducted on March 9.

Staff are close to scheduling interviews for the vacant Retirement Benefits Technician position.

c. Facility Use Report

The Marin County Association of Retired Employees (MCARE) will be using the Board Conference Room for a meeting on March 2nd.

d. Future Meetings

- March 22, 2023 Finance and Risk Management Committee
- March 29, 2023 Investment Committee
- April 12, 2023 Board

2. Ad Hoc Committee Report – Ad Hoc Education Committee

a. Strategic Workshop Agenda (ACTION))

Consider and take possible action to approve agenda

Ad Hoc Education Committee Chair Todd Werby reviewed the proposed draft agenda for the May 16-17, 2023 Strategic Workshop. Mr. Wickman commended Committee members Maya Gladstern, Sara Klein, and Chair Werby for putting together the agenda topics. He noted that presenters for some topics are still being identified.

It was M/S Gladstern/Vasquez to approve the Agenda for the May 16-17, 2023 Strategic Workshop. The motion was approved by a vote of 8-0 as follows:

For consideration at April Board meeting

AYES: Cooper, Gladstern, Klein, Martinovich, Murphy, Silberstein, Vasquez, Werby

NOES: None ABSTAIN: None ABSENT: Gullett

3. Trustee Comments

a. Educational Training: Reports by Trustees and Staff

Mr. Wickman reported a notable item of discussion at the CalAPRS Administrators' Roundtable was the Secure 2.0 Act, much of which applies to ERISA retirement plans. One of the items addressed in Secure 2.0 is the recovery of pension overpayment. There was a lengthy discussion of many public pension plans' recovery of overpayments. For MCERA there are no changes in procedures for recovering overpayments. Counsel Dunning explained that the Act provides additional assurance for tax counsel as it addresses situations where a pension system has decided not to recover certain inadvertent overpayments from retirees or beneficiaries, but rather addresses those losses to the Plan through the UAL. Mr. Wickman confirmed that the circumstances of each overpayment are carefully considered when determining whether to recover from the retiree.

Trustee Gladstern asked about the 3-year limit on recovery of overpayments, and Counsel Dunning said 3 years is a commonly used limit for the recovering of overpayments from retirees given the applicable statute of limitations period.

Trustee Klein asked if overpayments are common. Mr. Wickman replied that overpayments are not common occurrences for MCERA. Counsel Dunning noted years ago MCERA was sued over its implementation of PEPRA when it excluded pay items, such as standby pay, from the retirement benefit, and there was an unsuccessful effort to enjoin MCERA from its implementation of that law. There was an 8-year litigation period during which some other CERL systems included standby pay in retirement allowance calculations, and those systems are now having to address the resulting overpayments given the Supreme Court's decision that PEPRA was constitutional.

Mr. Wickman said other discussions included a unique provision allowing elected officials to retire prior to beginning second terms of office, and how many public pension systems use recruiters for executive positions.

Counsel Dunning attended the CalAPRS Attorneys' Roundtable. She said the first topic was on the Secure 2.0 Act. Aspects applying to MCERA include later required minimum distributions based on birth year for deferred members, and some changes in tax exemptions related to health insurance provisions. Two of Counsel Dunning's partners at Nossaman, Thomas Dover and David Lee, presented the second topic on What To Do When Your Pension Administration System Goes Awry. Considerations include operational importance, risk factors, conversions of legacy systems, and how to manage Request for Proposal (RFP) processes.

For consideration at April Board meeting

The third topic was on recent pending litigation against public retirement systems in California. These cases involved issues such as actuarial funding of retirement systems, determination of compensation earnable, domestic relations, and reciprocity in disability retirements. The fourth topic was on trends in cyber insurance coverage, one of which is a massive increase in the price and amount of coverage that buyers request. A discussion of the *Blaser v. CalSTRS 2.0* case followed about an error correction resulting from an employer audit, and the decision addressed, among other topics, the applicable statute of limitations.

b. Other Comments

No other comments by the trustees.

C. NEW BUSINESS

1. Future Meetings

Consider and discuss agenda items for future meetings

No discussion.

D. OTHER INFORMATION

1. Training Calendar (ACTION)

Mr. Wickman discussed new items on the monthly Training Calendar. Chair Murphy will be attending the CalAPRS General Assembly next week, and Trustees Cooper and Werby will be attending the SACRS Spring Conference.

It was M/S Werby/Gladstern to approve the Training Calendar as submitted. The motion was approved by a vote of 8-0 as follows:

AYES: Cooper, Gladstern, Klein, Martinovich, Murphy, Silberstein, Vasquez, Werby

NOES: None ABSTAIN: None ABSENT: Gullett

E. CONSENT CALENDAR (ACTION)

The Administrator presented the monthly Consent Calendar for consideration by the Board.

It was M/S Gladstern/Werby to approve the Consent Calendar as submitted. The motion was approved by a vote of 8-0 as follows:

AYES: Cooper, Gladstern, Klein, Martinovich, Murphy, Silberstein, Vasquez, Werby

NOES: None ABSTAIN: None ABSENT: Gullett

CONSENT CALENDAR MCERA BOARD MEETING, WEDNESDAY, MARCH 1, 2023

FEBRUARY 2023

	RETURN OF CONTRIBUTIONS										
Susan Falcone	Refund of contributions (termination)	\$	18,834.88								
Marco Frias	Refund of contributions (termination)	\$	58,391.51								
Khanh Huynh	Partial refund of contributions (30 year)	\$	1,201.40								
Donald Lancaster	Refund of contributions (termination)	\$	24,004.03								
Jody Sanchez	Refund of contributions (termination)	\$	4,417.71								
Amber VanMeter	Refund of contributions (termination)	\$	2,644.34								
BUYBACKS											
Mahmood Baporia		\$	7,000.00								
Yvonne Lee		\$	11,426.82								
NEW RETIREES											
Virginia Aubry	County of Marin - Public Works										
Sandy Cheang	County of Marin - Health & Human Services										
Alisha Krupinsky	County of Marin - Probation										
Gerald J. McCarthy	Novato Fire										
Daniel McMahon	County of Marin - Library	•									
Joan Nilsen	County of Marin - Fire										
Craig Parmley	County of Marin - Public Works										
Claudia Rubio	County of Marin - Health & Human Services										
Joel Stemmer	County of Marin - Sheriff/Coroner										
Stephanie Tripp	County of Marin - Sheriff/Coroner										
Juliet Viesca	County of Marin - Health & Human Services										
	DECEASED RETIREES										
Richard Bates	County of Marin - Public Works										
John Plunket	County of Marin - Beneficiary										
Gary Tindel	County of Marin - Sheriff/Coroner										
Dorothy Joy Vollmer	City of San Rafael										

For consideration at April Board meeting	
There being no further business, Chair M	urphy adjourned the meeting at 9:41 a.m.
Laurie Murphy, Board Chair	Mava Gladstern, Secretary





415 473-3612 415 473-4179 MCERA.org

Date:

April 12, 2023

To:

Board of Retirement (Board)

Marin County Employees' Retirement Association (MCERA)

From:

Jeff Wickman

Retirement Administrator

Subject:

Update as to online streaming of Board and Standing Committee meetings

Background

Now that the MCERA Board is meeting in person again, all Board and standing committee meetings will continue to be streamed through an online platform, to the extent practicable.

Meanwhile, as the Board is aware, the Brown Act has special teleconferencing rules that are in effect through the end of 2025 (unless extended). Those rules are summarized on standard MCERA agenda language, which describes circumstances when Board or Committee members may invoke either a "just cause" or "emergency" rationale to participate in a meeting by teleconference. Under those rules, if any Board or Committee member is attending the meeting by teleconference, and there is a teleconference disruption that prevents streaming (and other audio-visual access), then MCERA must pause the meeting until the disruption resolves.

Discussion

A concern has arisen that MCERA may, from time to time, experience a teleconference disruption that interrupts the live stream. If that occurs the question is whether a Board or Committee will be able to continue or must the meeting be paused (or must it be cancelled in the event of a longer disruption). The question is particularly significant if no Board or Committee members are attending under the special teleconferencing rules, and thus the rule regarding pausing during a teleconference disruption would not normally apply.

Recommendation

Staff recommends that the Board or Committee continue their meeting in the situation where an interruption has stopped the streaming services (so long as no Board or Committee members have invoked the special teleconferencing rules, which would require the meeting to be paused if there were such a disruption). To address this situation for the public, staff recommends that the following language be added to all meeting agendas: "... in the event of a technological or similar disruption, and provided no Board/committee members are attending by teleconference, the meeting will continue in person."

B.1

In addition, staff expects there will be meetings, such as the Board's upcoming Strategic Workshop, which cannot practicably be streamed online because the Board/Committee members will not be seated at the dais, but instead will be in the traditional hollow square configuration. For those meetings, the special teleconferencing rules will not be available to Board members, and the agenda will clear stately that in order to attend the meeting, members of the public must come to MCERA's headquarters.

In order to proactively address the possibility of a technical interruptions during the April 12, 2023 Board meeting the proposed language has already been included in that meeting agenda.

C.1 Administrator's Report

This is a discussion with no backup.

	FY 21/22 Actual Expenses	FY 22/23 Approved Budget	Oct	Nov	Dec	2nd Qtr. Total	Percentage of Budget used	Notes
Salaries and Benefits		26 PP	2 PP	2 PP	2 PP	6 PP		General Fund SAA - Sr. Accounting Asst.
1 Regular Staff Salaries	1,727,463	2,161,921	145,135	144,589	144,723	434,447	20.1%	
2 Extra-Hire 3 Overtime	0 10,146	0 14,569	0	0	0	0	0.0% 0.0%	
4 Employee Benefits	203,785	292,629	18,155	18,125	18,125	54,404	18.6%	
5 Retirement Benefits	335,327	433,364	25,723	25,741	25,809	77,273	17.8%	
6 Retirement Benefits - OPEB 7 Ret POB Debt Svc. Misc.	128,601 91,223	166,199 114,046	8,330 8,026	8,336 8,032	8,358 8,053	25,024 24,111	15.1% 21.1%	
8 Auto Allowance	9,493	9,888	738	738	738	2,215	22.4%	
9 Unused Fringe Benefits	20,698	23,402	1,424	1,424	1,424	4,273	18.3%	
10 Workers Comp. Insurance 11 Medicare	19,685	48,453	5,903 2,101	5,901 2,093	5,919 2,097	17,723 6,290	36.6% 19.9%	
Total Salaries and Benefits	25,396 2,571,816	31,643 3,296,114	215,537	214,979	215,246	645,761		tal salaries and benefits are under budget mainly due to
	_,	2,220,111		,	,			cancies.
Services and Supplies								
1 Professional Services	51,111	92,500	6,953	30,227	6,356	43,537	an	tal includes Brown Armstrong billing for the 2022 Audit during Q2 d consistent with PY.
2 Innovest - Retiree Payroll Processing	40,675	38,000	3,277	3,257	3,334	9,868	26.0%	e increase is due to costs for offsite paper storage. Overall
3 Records Retention	3,156	3,800	522	406	420	1,348	sei yea	rvices and supplies budget is sufficient to cover total cost for the ar.
4 Bank Charges	7,995	6,700	1,251	0	(2,502)	(1,251)		tal includes reimbursement from the County for incurred bank fees ring Q1.
5 Insurance Premiums	113,567	113,600	0	0	0	0	0.0%	
6 Utilities (1 McInnis Owner Allocation) 7 Memberships & Dues	239,702 12,546	239,900 16,000	19,967 955	19,967 5,184	19,967 0	59,900 6,139	25.0%	tal includes Council of Institutional Investors annual membership
•	ŕ	,		,		,	du	es paid once a year and consistent with PY.
8 Subscriptions	4,961	4,500	0	1,780	116	1,896	PY	tal includes publication dues paid once a year and consistent with
9 Conferences/Training 10 Travel and Mileage	2,521 8,207	26,000 20,000	0 3,732	1,785 8,955	0 (4)	1,785 12,683	6.9% 63.4% To	tal includes trustees and staff travel reimbursements during Q2.
	,	,	,	,		•		
11 Document Reproduction Costs 12 Medical Examinations	44,881 0	28,300 12,000	1,186 0	3,821 0	1,111 0	6,118 0	21.6% 0.0%	
13 Investigations	1,224	2,000	0	ő	0	0	24.9%	
14 Transcribing/Medical Record Review	173,102	200,000	34,585	6,520	17,260	58,365	25.0%	
15 Hearings	9,625 700	32,500 1,000	0	0	0 0	0	6.3% 0.0%	
16 Board Election Fees 17 Board Remuneration (Gross Pay)	8,900	10,278	913	730	1,095	2,738	28.3% To	tal includes two day Strategic Workshop-held twice a year and nsistent with PY.
18 Board Payments (ER Liab., ADP & Bank fees)	2,098	2,422	286	249	323	858	13.4%	
19 Office Expenses and Supplies	3,530	4,000	169	243	678	1,090	27.2%	
20 Office Expenses - Phone 21 Electronic Supplies	6,300 13,527	6,000 7,500	249 0	549 2	424 0	1,221 2	20.4% 0.0%	
22 Ergonomic Supplies	991	500	0	0	Ö	0	0.0%	
23 Office Supplies - Postage	1,453	1,100	58	100	62	220	20.0%	
24 Miscellaneous - Food 25 Depreciation Expense	0 559.213	2,500 559.215	0	0	750 139,804	750 139.804	30.0% 25.0%	
Total Services and Supplies	1,309,987	1,430,315	74,103	83,775	189,193	347,071	24.3%	
Interdepartmental Charges 1 Telephone Charges	21,581	12,950	0	0	0	0	0.0%	
Cost Allocation Plan (Inter-fund Charges)	21,581 294.541	398.473	0	0	0	0	0.0%	
Total Interdepartmental Charges	316,122	411,423	0	0	0	0	0.0%	
TOTAL	4,197,925	5,137,852	289,639	298,754	404,439	992,832	19.3%	

MCERA Administrative Budget fund #7007 FY22/23 Quarter Ending December 31, 2022, by quarter

	FY 21/22 Actual Expenses	FY 22/23 Approved Budget	1st Qtr Total	2nd Qtr Total	FYTD	Percentage of Budget used
Salaries and Benefits						
1 Regular Staff Salaries	1,727,463	2,161,921	438,821	434,447	873,268	40%
² Extra-Hire	0	0	0	0	0	0%
3 Overtime	10,146	14,569	669	0	669	5%
4 Employee Benefits	203,785	292,629	51,047	54,404	105,452	36%
5 Retirement Benefits	335,327	433,364	76,309	77,273	153,582	35%
6 Retirement Benefits - OPEB	128,601	166,199	25,235	25,024	50,259	30%
7 Ret POB Debt Svc. Misc.	91,223	114,046	24,761	24,111	48,872	43%
8 Auto Allowance	9,493	9,888	2,084	2,215	4,299	43%
9 Unused Fringe Benefits	20,698	23,402	4,671	4,273	8,944	38%
10 Workers Comp. Insurance	19,685	48,453	5,025	17,723	22,748	47%
11 Medicare	25,396	31,643	6,394	6,290	12,684	40%
Total Salaries and Benefits	2,571,816	3,296,114	635,017	645,761	1,280,778	39%
Services and Supplies	54.444	00.500	0.004	40 507	45 707	400/
1 Professional Services	51,111	92,500	2,201	43,537 9.868	45,737 19.708	49% 52%
2 Innovest - Retiree payroll processing	40,675	38,000	9,840	-,	-,	
3 Records Retention	3,156	3,800	3,373	1,348	4,721	124%
4 Bank Charges	7,995	6,700	2,682	(1,251)	1,431	21%
5 Insurance Premiums	113,567	113,600	21,971	0	21,971	19%
6 Utilities (1 McInnis owner allocation)	239,702	239,900	59,950	59,900	119,851	50%
7 Memberships & Dues	12,546	16,000	6,360	6,139	12,499	78%
8 Subscriptions	4,961	4,500	3,486	1,896	5,383	120%
9 Conferences/Training	2,521	26,000	1,160	1,785	2,945	11%
10 Travel and Mileage	8,207	20,000	1,180	12,683	13,864	69%
11 Document Reproduction Costs	44,881	28,300	11,889	6,118	18,007	64%
12 Medical Examinations	0	12,000	0	0	0	0%
13 Investigations	1,224	2,000	1,014	0	1,014	51%
14 Transcribing/Medical Record Review	173,102	200,000	28,940	58,365	87,305	44%
15 Hearings	9,625	32,500	6,602	0	6,602	20%
16 Board Election Fees	700	1,000	0	0	0	0%
17 Board Remuneration (Gross Pay)	8,900	10,278	1,186	2,738	3,924	38%
18 Board Payments (ER Liab., ADP & Bank fees)	2,098	2,422	541	858	1,399	58%
19 Office Expenses and Supplies	3,530	4,000	755	1,090	1,845	46%
20 Office Expenses - Phone	6,300	6,000	1,336	1,221	2,557	43%
21 Electronic Supplies	13,527	7,500	3,406	2	3,408	45%
22 Ergonomic Supplies	991	500	82	0	82	16%
23 Office Supplies - Postage	1,453	1,100	265	220	485	44%
24 Miscellaneous - Food	0	2,500	0	750	750	30%
25 Depreciation Expense	559,213	559,215	139.804	139,804	279.608	50%
Total Services and Supplies	1,309,987	1,430,315	308,025	347,071	655,096	46%
Interdepartmental Charges			•		•	221
1 Telephone Charges	21,581	12,950	0	0	0	0%
2 Cost Allocation Plan (Inter-fund Charges)	294,541	398,473	0	0	0	0%
Total Interdepartmental Charges	316,122	411,423	0	0	0	0%
TOTAL	4,197,925	\$5,137,852	\$943,041	\$992,832	\$1,935,873	38%

MCERA Non-Budgeted Expenses FY 22/23 Quarter Ending December 31, 2022, by month

	October	November	December	2nd Qtr. Expenses
Retiree Payroll	15,064,576	15,118,315	15,020,899	45,203,789
Retiree Death Benefit Paid	10,000	15,000	35,000	60,000
Active Member Death Benefit	0	0	0	0
Refund of Contributions	141,231	64,672	166,688	372,590
Total Retirement Member Expense	15,215,806	15,197,986	15,222,587	45,636,379
Personal Computer Lease (Accrual)	0	0	0	0
CPAS (Avenu)	16,300	8,150	8,150	32,600
Business Systems (Accountmate/iSoft)	0	2,525	0	2,525
IBM - Cognos systems	0	0	21,529	21,529
Oracle America	0	0		0
Total Computer Expense	16,300	10,675	29,679	56,654
Linea Secure, LLC (Cybersecurity)	0	0	0	0
Insight Public Sector, Inc.	0	0	0	0
Total Security Services Expense	0	0	0	0
Legal	32,672	41,419	48,254	122,345
County Counsel	0	10,602	0	10,602
Ice Miller LLP	0	305	1,958	2,263
Nossaman	32,672	30,512	46,296	109,480
Cheiron Inc. (Actuary)	31,109	0	0	31,109
Newmark Appraisals (1 McInnis)	0	0	4,500	4,500
Investment Managers	762,914	89,816	0	852,730
Callan (Investment Consultant)	79,000	0	95,750	174,750
Nicholson Strategic Services	0	1,525	800	2,325
State Street (Custodian)	0	105,321	0	105,321
Woodmont Consulting Services	0	0	0	0
Investment Education Expense	7,500	0	140.304	7,500
Total Legal, Actuary & Investment Expense	913,195	238,080	149,304	1,300,579
Total Fund Expenses	16,145,301	15,446,741	15,401,570	46,993,613
Nossaman				
General Counsel	24,708	27,524	16,886	69,117
1 McInnis Parkway Leasing	0	0	0	0
Bankruptcy Related	843	0	1,265	2,108
Technology Projects	2,093	0	0	2,093
Employment Law Advice & Training	99	0	1,386	1,485
Negotiate Insurance Policies	56	0	223	279
Investment	0	1,098	21,206	22,304
Elections	959	828	0	1,787
Albee, et.al. Total Nossaman Expense	3,915 32,672	1,062 30,512	5,331 46,296	10,308 109,480
rotal Hossallian Expense	32,012	30,312	40,230	103,400

MCERA Non-Budgeted Expenses FY 22/23 Quarter Ending December 31, 2022, by quarter

	FY 21/22 Actual Expenses	1st Qtr. Expenses	2nd Qtr. Expenses	FYTD Total
Retiree Payroll	174,394,441	45,104,301	45,203,789	90,308,090
Retiree Death Benefit Paid	493,781	90,000	60,000	150,000
Active Member Death Benefit	0	0	0	0
Refund of Contributions	2,193,788	242,787	372,590	615,377
Total Retirement Member Expense	177,082,010	45,437,087	45,636,379	91,073,467
Personal Computer Lease (Accrual)	0	0	0	0
CPAS	230,279	16,300	32,600	48,900
Business Systems (Accountmate)	2,125	0	2,525	2,525
IBM - Cognos systems	19,971	0	21,529	21,529
Oracle America	0	0	0	0
Total Computer Expense	252,375	16,300	56,654	72,954
Linea Secure, LLC (Cybersecurity)	35,000	0	0	0
Insight Public Sector, Inc.	0	0	0	0
Total Security Services Expense	35,000	0	0	0
Legal	246,721	48,223	122,345	170,569
County Counsel	51,976	11,110	10,602	21,712
Ice Miller LLP	3,247	270	2,263	2,533
Nossaman	191,498	36,843	109,480	146,324
Cheiron Inc. (Actuary)	257,169	30,380	31,109	61,489
Appraisals (1 McInnis)	4,500	0	4,500	4,500
Investment Managers	10,964,381	886,167	852,730	1,738,897
Callan (Investment Consultant)	408,250	0	174,750	174,750
Nicholson Strategic Services	0	0	2,325	2,325
State Street (Custodian)	426,838	106,854	105,321	212,174
Woodmont Consulting Services	39,114	11,638	0	11,638
Investment Education Expense Total Legal, Actuary & Investment Expense	36,750 12,383,722	1,083,262	7,500 1,300,579	7,500 2,383,841
Total Fund Evnance	190 752 106	46 526 640	46 002 642	02 520 262
Total Fund Expenses	189,753,106	46,536,649	46,993,613	93,530,262
Nossaman				
General Counsel	141,648	33,894	69,117	103,011
One McInnis Parkway Leasing	19,946	0	0	0
Bankruptcy Related	570	1,845	2,108	3,953
Technology Projects	0	0	2,093	2,093
Employment Law Advice & Training	3,146	0	1,485	1,485
Negotiate Insurance Policies	5,359	781	279	1,060
Investment	20,370	0	22,304	22,304
Elections	0	324	1,787	2,111
Albee, et al.	0	0	10,308	10,308
Total Nossaman Expense	191,038	36,843	109,480	146,324

Investment Managers' Fees FY22/23 Quarter Ending December 31, 2022

Fees:

							FY 21/22
Investment Manager	Market Value	Annualized %	October	November	December	Quarter Total	IM fees
AFWO B	100 000 004	0.00040/			000 000	000 000	4 400 004
AEW Core Property	128,938,204	0.8901%	0	0	286,922	286,922	1,122,824
Abbott Fund VI (estimate)	38,886,981	0.9409%	0	0	91,474	91,474	406,548
Abbott Fund VII (estimate)	42,354,022	0.6502%	0	0	68,850	68,850	314,499
Abbott Investors 2016 (estimate)	69,418,900	0.3817%	0	0	66,250	66,250	662,245
Abbott Investors 2017 (estimate)	19,680,337	0.3811%	0	0	18,750	18,750	75,000
Abbott Investors 2021 (estimate)	8,363,924	0.8967%	0	0	18,750	18,750	53,750
Artisan International Growth Fund	177,639,655	0.7755%	0	0	344,404	344,404	1,631,323
BlackRock TIPS	55,750,067	0.0303%	0	0	4,224	4,224	16,724
BlackRock US Real Estate	51,319,124	0.0616%	0	0	7,899	7,899	35,482
CarVal	22,389,031	1.4589%	21,165	28,812	31,679	81,656	147,133
Colchester Global Investors (account closed as of 10.17.22)	0	0.0000%	26,406	0	0	26,406	644,917
DFA Small Cap Core	490,263	116.8820%	0	0	143,257	143,257	776,534
Fidelity Institutional Asset Management (FIAM)	95,491,601	0.5579%	0	0	133,177	133,177	542,525
Fortress	10,701,104	2.5371%	0	0	67,876	67,876	94,087
Invesco	54,968,803	0.6949%	31,859	31,521	32,117	95,497	456,762
KBI Global Resources Solutions	56,400,899	0.8521%			120,148	120,148	370,613
Morgan Stanley	182,278,462	0.5471%	0	0	249,308	249,308	1,122,635
Parametric (overlay program)	31,044,812	0.5935%	0	46,066	0	46,066	150,701
Pathway I 2008-6	47,683,728	0.7427%	88,533	0	0	88,533	402,066
Pathway I 7-3	34,658,473	0.7271%	63,000	0	0	63,000	214,288
Pathway I 8-9	64,126,936	0.6293%	100,887	0	0	100,887	403,548
Pathway I 9-3	16,783,743	0.6852%	0	0	28,751	28,751	218,753
Pathway I 10-10	16,783,835	0.8137%	34,141	0	0	34,141	110,011
SSgA Russell 1000 Index Strategy	2,330,863	7.5079%	0	43,750	0	43,750	178,637
TimesSquare	95,396,278	0.7916%	62,378	61,746	64,661	188,784	1,064,294
UBS Realty Investment	109,932,429	0.6668%	0	. 0	183,248	183,248	676,935
Varde	28,553,991	1.3320%	0	0	95,083	95,083	348,595
Wellington	12,260,388	4.1947%	0	0	128,572	128,572	565,665
Western Asset	12,613,529	4.4935%	0	0	141,696	141,696	399,868
Total	\$1,487,240,380	0.7981%	\$428,368	\$211,895	\$2,327,094	\$2,967,358	\$13,206,962

Statement Date	Card Used	Transaction Date	Vendor		mount narged	Receipt (Yes/No/Other)	Dept or Area Served	Reason/Item Purchased
10/18/22-11/17/22	Dale 4021	10/27/2022	Sheraton Grand Nashville	\$	807.00	Υ	MCERA Board	Travel-Hotel
	Kiana 8171	10/27/2022	ODP Business Solutions	\$	101.82	Υ	MCERA Staff	Office Supplies
	Deanna 7558	11/1/2022	CDW Govt - Adobe	\$	68.21	Υ	MCERA Staff	Subscriptions
	Jeff 3902	11/4/2022	Zoom.US	\$	114.95	Υ	MCERA Board	Subscriptions
	Kiana 8171	11/8/2022	Amazon	\$	53.43	Υ	MCERA Staff	Office Supplies
	Kiana 8171	11/9/2022	Wall Street Journal	\$	175.65	Υ	MCERA Board	Subscriptions
	Dale 4021	11/9/2022	Hampton Inn Monterey	\$	280.10	Υ	MCERA Staff	Travel-Hotel
	Dale 4021	11/10/2022	Hampton Inn Monterey	\$	338.72	Υ	MCERA Staff	Travel-Hotel
	Jeff 3902	11/10/2022	Apple.Com	\$	0.99	Υ	MCERA Staff	Subscriptions
	Dale 4021	11/11/2022	Hyatt Regency Long Beach	\$	868.02	Υ	MCERA Board	Travel-Hotel
	Dale 4021	11/11/2022	Hyatt Regency Long Beach	\$	4.00	Υ	MCERA Board	Travel-Hotel
_		1	0/18/22-11/17/22 Statement Total	\$ 2	2,812.89			

Statement Date	Card Used	Transaction Date	Vendor		Amount Receipt Charged (Yes/No/Other)		Dept or Area Served	Reason/Item Purchased
11/18/22-12/17/22	Jeff 3902	11/4/2022	Zoom.US	\$	114.95	Υ	MCERA Board	Subscriptions
	Jeff 3902	11/10/2022	Apple.Com	\$	0.99	Υ	MCERA Staff	Subscriptions
	Jeff 3902	11/26/2022	At-A-Glance	\$	53.56	Υ	MCERA Staff	Office Supplies
	Dale 4021	11/30/2022	Hyatt Regency Long Beach	\$	(4.00)	Υ	MCERA Board	Travel-Hotel
	Kiana 8171	12/1/2022	ODP Business Solutions	\$	523.88	Υ	MCERA Staff	Office Supplies
	Kiana 8171	12/9/2022	ODP Business Solutions	\$	68.24	Υ	MCERA Staff	Office Supplies
	Jeff 3902	12/13/2022	Ray's Catering	\$	750.00	Υ	MCERA Staff	Food
		1	1/18/22-12/17/22 Statement Total	\$:	1,507.62			

Statement Date	Card Used	Transaction Date	Vendor		mount harged	Receipt (Yes/No/Other)	Dept or Area Served	Reason/Item Purchased
12/18/22-1/17/23	Jeff 3902	12/16/2022	CDW Govt - Adobe	\$	56.84	Υ	MCERA Staff	Subscriptions
	Kiana 8171	12/20/2022	Cal Chamber	\$	42.06	Υ	MCERA Staff	Office Supplies
	Kiana 8171	1/1/2023	The Economist	\$	79.00	Υ	MCERA Board	Subscriptions
	Kiana 8171	1/3/2023	Wall Street Journal	\$	116.97	Υ	MCERA Board	Subscriptions
	Jeff 3902	1/4/2023	Zoom.US	\$	114.95	Υ	MCERA Board	Subscriptions
	Jeff 3902	1/5/2023	CALAPRS	\$	50.00	Υ	MCERA Staff	Training/Conferences
	Jeff 3902	1/8/2023	Apple.com	\$	0.99	Υ	MCERA Staff	Subscriptions
	Kiana 8171	1/10/2023	ODP Business Solutions	\$	164.88	Υ	MCERA Staff	Electronic Supplies
			12/18/22-1/17/23 Statement Total	\$	625.69			

MCERA Education and Due Diligence Expense Summary FY 22/23 FY 22/23 Quarter Ending December 31, 2022

<u>Trustee</u>	<u>Date</u>	Conference	<u>Location</u>	1st quarter	2nd quarter	<u>Ye</u>	ear to Date
C. Cooper	9/20-23/2022 10/23-26/2022 11/8-11/2022	Council of Institutional Investors Conference NCPERS 2022 Conference SACRS 2022 Fall Conference	Boston, MA Nashville, TN Long Beach, CA	750.00 120.00	2,647.36 2,386.60 1,342.95	\$ \$ \$	2,647.36 3,136.60 1,462.95
M. Gladstern	9/20-23/2022	Council of Institutional Investors Conference	Boston, MA	1,149.36	1,129.48	\$	2,278.84
S. Silberstein	11/8-11/2022	SACRS 2022 Fall Conference	Long Beach, CA	120.00	1,482.22	\$	1,602.22
D. Vasquez	10/16-18/2022 11/8-11/2022	Nossaman's 2022 Fiduciaries' Forum SACRS 2022 Fall Conference	Los Angeles, CA Long Beach, CA		1,854.86 1,655.57	\$ \$	1,854.86 1,655.57
T. Werby	11/8-11/2022	SACRS 2022 Fall Conference	Long Beach, CA	120.00		\$	120.00
Trustee expense				\$ 2,259.36	\$12,499.04	\$	14,758.40
Employee	<u>Date</u>	Conference	<u>Location</u>	1st quarter	2nd quarter	<u>Y€</u>	ear to Date
S. Eichner-Gross	4/18-6/30/2022	Mileage Reimbursement	San Rafael, CA	30.89	50.25	\$	81.14
D. Barre	11/7-9/2022	CA Special Districts Secretary/Clerk Conference	Seaside, CA		1,918.97	\$	1,918.97
Administrator and I	Employee expense			\$ 30.89	\$ 1,969.22	\$	2,000.11
Counsel/Other	<u>Date</u>	Conference	<u>Location</u>	1st quarter	2nd quarter	<u>Ye</u>	ear to Date
A. Dunning	9/23/2022	CALAPRS Attorneys' Round Table	Virtual	50.00		\$	50.00
Counsel/Other expe	ense			\$ 50.00	\$ -	\$	50.00

MARIN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION CONTINUING TRUSTEE EDUCATION SUMMARY Saturday, December 31, 2022

24 hours required by December 31, 2022

Trustee Cooper 80.57

24 hours required by January 24, 2023

Trustee Silberstein 79.11

24 hours required by July 13, 2023

Trustee Tomlin 32.45

24 hours required by August 25, 2023

Trustee Murphy 34.20

24 hours required by October 17, 2023

Trustee Klein 28.70

24 hours required by November 1, 2023

Trustee Gladstern 34.20 Trustee Poirier 14.20 Trustee Werby 37.20

24 hours required by January 1, 2024

Trustee Martinovich 13.25

24 hours required by April 13, 2024

Trustee Shaw 15.00

24 hours required by September 1, 2024

Trustee Jones 9.00

24 hours required by September 20, 2024

Trustee Vasquez 24.33

24 hours required by November 1, 2024

Trustee Gullett 2.00

MCERA CONTINUING TRUSTEE EDUCATION QUARTERLY SUMMARY CHART

Saturday, December 31, 2022

HOURS	DUE DEC 2022	DUE JAN 2023	DUE JUL 2023	DUE AUG 2023	DUE OCT 2023	D	UE NOV 202	3	DUE JAN 2024	DUE APR 2024	DUE SI	EP 2024	DUE NOV 2024
24 23 22 21 20													
19 18													
17 16													
15 14 13													
12 11													
10 9 8													
7 6													
5 4 3													
2													
	COOPER	SILBERSTEIN	TOMLIN	MURPHY	KLEIN	GLADSTERN	POIRIER	WERBY	MARTINOVICH	SHAW	JONES	VASQUEZ	GULLETT

			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mast	er Log	<u>-</u>								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
24.00	HOURS DUE by	>	The later of December 31, 2014, or two years after assuming office, and biannually thereafter.								
			See prior reports by date for earlier data.								
		Callan	CALLAN NATIONAL CONFERENCE								
1.25	1/28/2020	Callan	Keynote Speaker: Dr. Moyo			Х					
1.25	1/28/2020	Callan	Vivek Wadhuaa on how technologies will change the world			Х					
1.00	1/28/2020	Callan	Diversifying Strategies in Alternatives			Х					
1.00	1/28/2020	Callan	Fee Study: What Institutional Investors are Actually Paying		X						
1.25	1/29/2020	Callan	Joseph Caughlin on how global demographics, technology and changing generational behaviors are transforming business and society			Х					
1.25	1/29/2020	Callan	EDD Talk on Investment Theory and Design			Х					
1.75	1/29/2020	Callan	Frank Abagnale on cybersecurity and fraud prevention					Х			
1.00	1/28/2020	Callan	Diversifying Strategies in Alternatives			Х					
1.00	1/28/2020	Callan	Market Intel Live!			Х					
2.00	various	FPPC	Public Service Ethics Training							Х	
2.00	2/4/2020	MCERA	Prevention of Sexual Harassment Training							Х	
0.25	2/12/2020	MCERA	Annual Cost of Living Adjustment					X			
1.00	2/12/2020	MCERA	Actuarial Valuation Report as of June 30, 2019				X				
0.50	2/12/2020	MCERA	Form 700 Refresher							X	
		CalAPRS	GENERAL ASSEMBLY								
2.00	3/8/2020	CalAPRS	Ethics in Public Service							Х	
0.75	3/8/2020	CalAPRS	Fund Governance War Stories							Х	
1.25	3/8/2020	CalAPRS	6 Years Post-PEPRA - Are we getting the savings as promised?					Х			
1.00	3/9/2020	CalAPRS	The Canadian Model			Х					
1.00	3/9/2020	CalAPRS	Revisiting Simplicity in Investing			Х					
1.00	3/9/2020	CalAPRS	Lessons from China			Х					
1.00	3/9/2020	CalAPRS	Economic Outlook			X					
1.00	3/9/2020	CalAPRS	Updates About National Trends			Х					
1.00	3/10/2020	CalAPRS	Disaster Recovery: Lessons Learned from New Orleans and Sonoma Retirement Systems					Х			
1.00	3/10/2020	CalAPRS	Governance Best Practices							Х	
		CII	SPRING CONFERENCE								
2.00	3/9/2020	CII	Master Class: 31 Flavors of Stewardship - Proxy Voting, Engagement and Sustainability							Х	
1.00	3/9/2020	CII	SDG Adoption on a Global Scale: A Case Study							Х	
1.00	3/9/2020	CII	Panel: How to Hold BRT Members to Account on Business Purposes							X	

			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mas	ter Log									
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.00	3/9/2020	CII	Panel: Engaging Private Fund Managers on ESG Issues							Х	
1.00	3/9/2020	CII	Panel: The Scope of Rule 10b-5 after Lorenzo v. SEC	Х							
0.75	3/9/2020	CII	The Future for IPOs			Х					
0.67	3/9/2020	CII	Accounting for Climate Change Risks			Х					
0.50	3/9/2020	CII	Human Capital and the Future of Work								Х
0.75	3/10/2020	CII	What's Next at the SEC							Х	
0.75	3/10/2020	CII	How Boards are Grappling with Oversight of Human Capital Management								Χ
0.75	3/10/2020	CII	What's Next at the PCAOB							X	
1.00	3/10/2020	CII	Panel: Is It Time for Employee Representatives on Company Boards?							X	
1.00	3/10/2020	CII	Panel: Global Trends in Ownership and Control							X	
1.00	3/10/2020	CII	Panel: Corporate Governance and Climate Action: What Should Shareowners Seek							х	
1.45	3/10/2020	CII	Keynote: Top 10 Trends of the 2020's							Х	
1.00	3/10/2020	CII	Breakout Panel: Cyber Threats to Long-term Performance					Х			
1.00	3/10/2020	CII	Breakout Panel: Exchange Innovations - Speed Bumps and Predictions							X	
1.00	3/10/2020	CII	Breakout Panel: U.S. Policy Impacts on Pension Fund Investments in China			Х					
1.00	3/11/2020	CII	Global Perspectives on Executive Compensation & Corporate Purpose							Х	
1.00	3/11/2020	CII	Perspectives of Faith-Based Investors			Х					
1.50	3/11/2020	CII	Shareholder Advocacy Committee Plenary and Lightening Round							X	
48.62	Hours for Quar	ter Ending Marc	131, 2020								
			SACRS WEBINAR SERIES								
1.50	5/12/2020	SACRS	Operational Tools for Liquidity and Rebalancing during Market Volatility			Х					
1.50	5/13/2020	SACRS	Don't Stop Thinking About Tomorrow - China A-share market & opportunities			Х					
1.50	5/13/2020	SACRS	Private Markets Today vs. The Global Financial Crisis: What's the same, what's different, and where do we go from here?			Х					
1.50	5/14/2020	SACRS	Cash Flows & Investment Management in the Time of COVID			Х					
1.50	5/15/2020	SACRS	Has the Coronavirus Pandemic Changed the Outlook for ESG Investing?			Х					
1.50	5/19/2020	SACRS	Private Market Investing in a Late-Cycle Market or Private Market Investing in the 8th Inning			Х					
1.50	5/20/2020	SACRS	The Case for Investing with Small and Emerging Managers			Х					
1.50	5/21/2020	SACRS	Litigation 101 & Current Cases	Х							
1.50	6/23/2020	SACRS	The Ever-Changing Fixed Income Landscape: Where we were, where we are, and where are we going?			Х					
1.50	6/24/2020	SACRS	Global market recovery in the face of a global pandemic—are we beyond the economic shocks?			Х					
1.50	6/25/2020	SACRS	ESG Improvers: A New Alpha Enhancing Factor			Х					

MCERA CONTINUING TRUSTEE EDUCATION LOG TRUSTEE Master Log TOPIC ETHICS, & FIDUCIARY ORGANIZATION AND **ND INVESTMENT** DMINISTRATION **BUDGET & AUDIT ERFORMANCE** MANAGEMENT **ENSION LAW GOVERNANCE**, VALUATION RETIREMENT **HOURS** DATE **SPONSOR** DISABILITY BENEFITS ROCESS **EVENT/SEMINAR** 2.00 various **FPPC Public Service Ethics Training** 18.50 Hours for Quarter Ending June 30, 2020 1.50 7/1/2020 **SACRS** Digging Into Inflation Χ 1.50 7/7/2020 **SACRS** 2020 Vintage Should Outperform Χ 2.00 7/30/2020 FPPC **Public Service Ethics Training** Χ 1.25 8/12/2020 **MCERA Investment Opportunities - Distressed Investments** Χ 1.50 8/18/2020 **SACRS** Infrastructure Debt, an Attractive Alternative for Your Fixed Income Portfolio Χ The Era After the Coronavirus 1.50 8/19/2020 **SACRS** Χ 1.50 8/20/2020 **SACRS** Planning for the Pandemic Х Public Pensions and Investments Fiduciaries' Forum - Litigation Impacting the Operation 9/30/2020 2.00 Nossaman of Public Pension Plan Systems 12.75 Hours for Quarter Ending September 30, 2020 Public Pensions and Investments Fiduciaries' Forum - Investment Considerations for 10/1/2020 Nossaman Χ 2.00 **Public Pension Plan Investment Officers** Public Pensions and Investments Fiduciaries' Forum - Administrative Issues Facing 2.00 10/2/2020 Nossaman Χ **Fiduciaries** Trustee Roundtable - What is the Role of Trustees in Choosing and/or Monitoring Money 3.00 10/23/2020 **CalAPRS** Χ Managers 2.00 10/23/2020 **CalAPRS** Trustee Roundtable - What is the Role of Trustees on Corporate Policies Х SACRS FALL CONFERENCE 2.00 11/10/2020 **SACRS Ethics Training for Trustees and Staff** Χ 2.00 11/10/2020 SACRS Sexual Harassment Prevention Training for Local Public Officials Χ 1.00 11/11/2020 **SACRS** 2020 Vision - The Consequences of the Presidential Election Χ 1.00 11/11/2020 SACRS California Recovery/COVID-19 Χ 2.25 11/11/2020 **SACRS** Х Attorneys Breakout 2.25 11/11/2020 **SACRS** Trustee Breakout Χ 1.00 11/12/2020 **SACRS** Backable 2.0 Χ 1.00 11/12/2020 **SACRS** Land of the Free - Home of the Color Brave Х 1.00 11/12/2020 **SACRS** Pandemic Economy: A Perspective Looking Forward Χ 1.00 11/12/2020 **SACRS** Aging in America - Current Realities and How Do We Plan for the Future Χ 12/9/2020 MCERA Preliminary Actuarial Valuation Results June 30, 2020 0.25 Χ 12/9/2020 **MCERA** 0.50 Preliminary Experience Study Report Χ 0.25 12/9/2020 **MCERA** GASB 67/68 Report Χ 12/9/2020 **MCERA** Audited Financial Statements for Fiscal Year Ending June 30, 2020 Χ 0.25 2.00 12/31/2020 FPPC Certified Public Service Ethics Education Χ 26.75 Hours for Quarter Ending December 31, 2020

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	X
1.00 3/8/2021 CalAPRS COVID 19 - An Actuarial Perspective on Experience, Assumptions, and Policies X	
1.00 3/8/2021 CalAPRS Legal & Legislative Updates X	
1.00 3/8/2021 CalAPRS Investments X	
2.00 3/8/2021 CalAPRS AB1234 Ethics for Public Pension Trustees	X
1.00 3/9/2021 CalAPRS Unconscious Bias: A Quiet Performance Killer	X
1.00 3/9/2021 CalAPRS Evaluating the Risk of Investing in China X	
1.00 3/9/2021 CalAPRS The Australian Model – Understanding the Approach Taken by Super Annuation Funds X	
2.00 3/16/2021 MCERA Prevention of Sexual Harassment Training	X
42.75 Hours for Quarter Ending March 31, 2021	
0.75 4/27/2021 MCERA Asset-Liability Study Process Overview X	
0.75 4/27/2021 MCERA Measuring Pension Liabilities X	
0.50 4/27/2021 MCERA Modern Portfolio Theory: How do investment risk and diversification affect returns X	
0.50 4/27/2021 MCERA The Case for Reversion to the Mean X	
1.00 4/27/2021 MCERA Domestic Equity Structure Review X	
1.00 4/27/2021 MCERA Absolute Return - Multi-Asset Class Investments X	
1.00 4/28/2021 MCERA Review and Discussion of Operational Performance Measures	X
1.25 5/10/2021 CalAPRS Trustees' Round Table - Public Pension Reform: Lessons from Canada for the U.S.	х
2.25 5/10/2021 CalAPRS Trustees' Round Table - Understanding the Role of Public Pension Funds in Shareholder Litigation and Other Options for Exercising Shareholder Rights	
SACRS SPRING CONFERENCE	
2.00 5/11/2021 SACRS Ethics Training for Trustees and Staff	
2.00 5/11/2021 SACRS Sexual Harassment Prevention Training for Local Agency Officials	X
1.00 5/12/2021 SACRS General Session - Keynote Speaker David Kelly X	X

1.00				MCERA CONTINUING TRUSTEE EDUCATION LOG								
HOURS DATE SPONSOR	TRUSTEE	Mas	ter l og									
1.00 5/12/2021 SACRS General Session - A CIO Perspective in a Time of Disruption X	-	Ivius	101	-				то	PIC			
1.00 5/12/2021 SACRS General Session - A CIO Perspective in a Time of Disruption X	HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
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2.50 5/12/2021 SACRS Ops/Renefits & Disability Breakout X X X X X X X X X	1.00	5/12/2021	SACRS	General Session - A Private Market Lens into Washington & the Biden Administration			Х					
2.50 5/12/2021 SACRS Internal Auditors Breakout X X X X X X X X X												
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2.50 5/12/2021 SACRS Trustee Breakout X X							V		Х			
2.50 5/12/2021 SACRS Safety Breakout 1.00 5/13/2021 SACRS General Session - Why You Should See the World Through the Eyes of a Bond Investor 1.00 5/13/2021 SACRS General Session - Diversity Equity and Inclusion 1.00 5/13/2021 SACRS General Session - How California is Leading the Revolution in Sustainable Energy and the Future of Transportation 5/13/2021 SACRS General Session - How California is Leading the Revolution in Sustainable Energy and the Future of Transportation 1.00 5/13/2021 SACRS CONCURRENT SESSIONS 1.00 5/13/2021 SACRS A - Double Bottom Line: Investing in Your Community - Education on How it can be Done In your Asset Allocation Investment 8- The Next Stage of PEPRA: Implementing the Alameda Decision and Update on the Administrative Appeals and Litigation That Have Followed 1.00 5/13/2021 SACRS C - Cyber Self-Defense, Practical advice to protect your digital life 5/13/2021 SACRS C - What Now for China's Public and Private Equity Markets? 1.00 5/13/2021 SACRS B - Legislative Update 2021 1.00 5/13/2021 SACRS B - Legislative Update 2021 1.00 5/13/2021 SACRS General Session - COVID-19 Update 2.00 6/30/2021 Marin Country Preventing Discrimination & Harassment: CA Managers 44.50 Hours for Quarter Ending June 30, 2021 Callan CALLAN NATIONAL CONFERENCE Callan Callan Diversity, Equity and Inclusion Panel 1.25 7/20/2021 Callan Diversity, Equity and Inclusion Panel 1.25 7/20/2021 Callan Janet Napolitano 1.25 7/20/2021 Callan Lanet Napolitano 1.25 7/20/2021 Callan Lanet Napolitano 1.25 7/20/2021 Callan Lanet Napolitano 1.25 7/20/2021 Callan Keynote Speaker: Niall Ferguson, MA, D.Phil. 1.25 7/20/2021 Callan Keynote Speaker: Scott Gottlieb, M.D.							^				V	
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			MCERA CONTINUING TRUSTEE EDUCATION LOG								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE	ASSET ALLOCATION AND INVESTMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.00	7/21/2021	Callan	Callan Workshop: How to Navigate Your Corporate DB Plan in This Low-Rate Era			х					
1.00	7/21/2021	Callan	Callan Workshop: The Role of Real Estate and Infrastructure Debt In a Portfolio			Х					
2.00	7/29/2021	MCERA	Sexual Harassment Prevention Education							Х	
1.00	8/12/2021	SACRS	WEBINAR: Sonoma CERA & Tulare CERA					Х			
1.00	8/24/2021	SACRS	WEBINAR: What is really happening on the ground in the major real estate markets?			Х					
1.00	various	CII	WEBINAR: Moving Beyond Modern Portfolio Theory			Х					
		CII	FALL CONFERENCE								
0.75	9/22/2021	CII	Plenary 1: Lessons from the ExxonMobil Proxy Contest							Х	
0.50	9/22/2021	CII	Plenary 2: What's Next at the SEC?							X	
0.50	9/22/2021	CII	Plenary 3: New Era for Nasdaq							X	
1.00	9/22/2021	CII	The Future of Capitalism: Why Fiduciaries Must Address Climate Risks and Racial Inequality							х	
1.00	9/22/2021	CII	No "S" Without "G"							Х	
0.75	9/23/2021	CII	Plenary 4: Executive Compensation - Where do ESG Metrics Fit?							Х	
0.83	9/23/2021	CII	Plenary 5: The Role of the Corporation in Society							Х	
0.50	9/23/2021	CII	Plenary 6: Expanding Employee Ownership							Х	
0.92	9/23/2021	CII	Breakout Session: Cybersecurity Risk					Х			
0.92	9/23/2021	CII	Breakout Session: Governance of Private Companies							Х	
0.75	9/23/2021	CII	Plenary 7: Tracking Net Zero Progress							Х	
0.75	9/23/2021	CII	Plenary 8: Board Oversight of Diversity & Inclusion							Х	
1.00	9/23/2021	CII	Shedding Light on Investment Management Fees: How Fee Transparency Can Improve Value for Public Pension Funds		Х						
1.00	9/23/2021	CII	Shareholder Engagement: Shaping Corporate Sustainability in the Real Economy							Х	
1.00	9/24/2021	CII	Evaluating Asset Managers' Commitment Level to Integrating ESG Considerations							х	
0.75	9/24/2021	CII	Plenary 9: International Governance Committee: Breakdowns in Voting Integrity							Х	
0.75	9/24/2021	CII	Project on Japanese Corporate Governance and Stewardship							Х	
0.75	9/24/2021	CII	Plenary 10: Shareholder Advocacy Committee: Shareholder Advocacy on Worker Health & Safety							Х	
0.75	9/24/2021	CII	Plenary 11: Shareholder Advocacy Committee's Lightning Round							Х	
			otember 30, 2021								
	10/21/2021	BlackRock	Future Forum			X					
	10/26/2021	MCERA	Asset/Liability Study Update			Х					
	10/26/2021	MCERA	Annual Actuarial Valuation Funding Methods and Discount Rate Review				Х				
1.00	10/26/2021	MCERA	China Investment Considerations			Х					

			MCERA CONTINUING TRUSTEE EDUCATION LOG								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE	ASSET ALLOCATION AND INVESTMENT	ACTUARIAL EVALUATION AND	TRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
0.50	10/27/2021	MCERA	Breakdown of MCERA Retiree Population by Location					Х			
1.00	10/27/2021	MCERA	Review of MCERA's Annual Processes and Contingencies					Х			
2.41	10/29/2021	CalAPRS	Trustees' Round Table - Trustees' Fiduciary Responsibilities Revisited/Reimagined:							х	
	10/29/2021	CalAPRS	Topic #1 - Loyalty and Care as Applied to ESG								
	10/29/2021	CalAPRS	Topic #2 - Climate Change and Fiduciary Responsibility								
2.33	10/29/2021	CalAPRS	Trustees' Round Table - How Trustees Can Exert Leadership in the Investment Arena:							х	
	10/29/2021	CalAPRS	Topic #1 - Racial Justice - Emerging Managers - DEI Initiatives								
	10/29/2021	CalAPRS	Topic #2 - Sustainable and Initiatives for Impact by State Treasurers for Pension Plans								
		SACRS	Fall Conference								
	11/9/2021	SACRS	Ethics Training for Trustees and Staff							X	
	11/9/2021	SACRS	Sexual Harassment Prevention Training for Local Agency Officials							X	
	11/10/2021	SACRS	Perseverance and Triumph							Х	
	11/10/2021	SACRS	What Can We Learn From Each Other?							Х	
1.00	11/10/2021	SACRS	Best Team Ever: The Surprising Science of High-Performing Teams							Х	
	11/10/2021	SACRS	Concurrent Sessions:								
	11/10/2021	SACRS	Administrators Breakout					Х			
	11/10/2021	SACRS	Attorneys Breakout	Х							
	11/10/2021	SACRS	Internal Auditors Breakout								Х
	11/10/2021	SACRS	Investment Breakout			X					
	11/10/2021	SACRS	Operations/Benefits Breakout					Х			
	11/10/2021	SACRS	Safety Breakout					Х		,,	
	11/10/2021 11/11/2021	SACRS SACRS	Trustee Breakout Keynote: NOT Your Standard Economic UpdateThe Big Questions of the Day Post COVID			Х				Х	
1.00	11/11/2021	SACRS	Transitioning to a Low Carbon Economy			X					
	11/11/2021	SACRS	Mega Trends Impacting Urban Real Estate			X					
	11/11/2021	SACRS	Concurrent Sessions:								
1.00	11/11/2021	SACRS	A - The "B" Word; Institutional Considerations for Exploring Bitcoin & Cryptocurrency Adoption			Х					
1.00	11/11/2021	SACRS	B - Capitalizing on Controversy: Demystifying SPACs and PIPEs			Х					
	11/11/2021	SACRS	C - Diversification vs. Overconfidence			Х					
	11/11/2021	SACRS	Concurrent Sessions:								
1.00	11/11/2021	SACRS	Why Infrastructure Debt & Equity Investing Makes Sense for Public Pensions			Х					
	11/11/2021	SACRS	SACRS Legislative Update 2021	Х							

			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mas	ter Log									
							TC	PIC			
HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.00	11/11/2021	SACRS	Real Estate Private Credit - Who Says You Can't Have It All?			Х					
		Nossaman	Public Pensions & Investments Fiduciaries' Forum								
2.00	12/6/2021	Nossaman	Litigation Impacting the Operation of Public Pension Systems	X							
2.00	12/6/2021	Nossaman	Investment Considerations for Public Plan Investment Officers	Х							
2.00		Nossaman	Administrative Issues Facing Fiduciaries							Х	
	12/15/2021	MCERA	GASB 67/68 Report				X				
0.20	12/15/2021	MCERA	Audited Financial Statements as of June 30, 2021								X
52.44		rter Ending De	cember 31, 2021								
1.00	1/12/2022	MCERA	Preliminary Valuation Results				Х				
2.00	1/24/2022	FPPC	Public Service Ethics Education							X	
2.00	2/8/2022	FPPC	Public Service Ethics Education							X	
0.75	2/9/2022	MCERA	Actuarial Valuation Report as of June 30, 2021				Х				
2.00	2/25/2022	FPPC	Public Service Ethics Education							X	
		rter Ending Ma									
2.00	4/18/2022	FPPC	Public Service Ethics Education							Х	
2.00	4/20/2022	FPPC	Public Service Ethics Education							Х	
1.25	4/26/2022	Callan	National Conference - Keynote Speaker Bob Woodward			Х					
1.25	4/26/2022	Callan	National Conference - The Global Energy Challenge for Investors							Х	
1.00	4/26/2022	Callan	National Conference - Shawn Achor					Х			
1.00	4/26/2022	Callan	National Conference - Evaluating Total Fund Leverage Strategies			Х					
1.25	4/27/2022	Callan	National Conference - Keynote Speaker Anja Manuel			Х					
1.25	4/27/2022	Callan	National Conference - Capital Markets Panel			X					
1.00	4/27/2022	Callan	National Conference - Joan Higginbotham			X					
1.00	4/27/2022	Callan	National Conference - Evaluating Total Fund Leverage Strategies			Х				.,	
1.00	4/27/2022	Callan	National Conference - DEI: Taking Action, Measuring Progress							Х	
0.75	4/29/2022	CalAPRS	Trustees' Roundtable - Introduction to Private Equity		V	Х					
0.75	4/29/2022	CalAPRS	Trustees' Roundtable - PE Economics & Fees - Fund Life Cycle & Fees	V	Х						
0.75		CalAPRS	Trustees' Roundtable - Regulatory, Governance & Legal	Х		· ·					
0.75	4/29/2022	CalAPRS	Trustees' Roundtable - Fund Selection & Portfolio Construction		V	Х					
0.75	4/29/2022	CalAPRS	Trustees' Roundtable - Measuring Performance - Monitoring Life Cycle		X						
0.75	4/29/2022	CalAPRS	Trustees' Roundtable - Measuring Performance - PE Resourcing & Trends		X						
2.00	E/10/2022	SACRS	SPRING CONFERENCE Ethics Training for Tructoes and Staff							V	
2.00	5/10/2022	SACRS	Ethics Training for Trustees and Staff Sowal Harassmort Provention Training for Local Agency Officials							X	
2.00	5/10/2022	SACRS	Sexual Harassment Prevention Training for Local Agency Officials							X	
1.00	5/11/2022	SACRS	General Session: Leadership in the Toughest of Times with Keisha Lance Bottoms							X	

			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mast	er Log	_								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.00	5/11/2022	SACRS	General Session: Inflation: What It Is, Where It's Coming From, and What It Means for Your Retirement Plan					х			
1.00	5/11/2022	SACRS	General Session: Crypto 101: Everything You Wanted to Know but are Afraid to Ask			Х					
	5/11/2022	SACRS	CONCURRENT SESSIONS								
2.50	5/11/2022	SACRS	Administrator's Breakout					Х			
2.50	5/11/2022	SACRS	Investment Breakout			Х					
2.50	5/11/2022	SACRS	Operations-Benefits Breakout					Х			
2.50	5/11/2022	SACRS	Safety Breakout					Х			
2.50	5/11/2022	SACRS	Trustee Breakout							Х	
1.25	5/12/2022	SACRS	Keynote Speaker: Perspectives on the Russia-Ukraine Invasion with General David Petraeus			Х					
1.00	5/12/2022	SACRS	General Session: The Future of Business in the Metaverse Economy			Х					
1.00	5/12/2022	SACRS	General Session: Navigating China, and Why It Matters			Х					
	5/12/2022	SACRS	CONCURRENT SESSIONS								
1.00	5/12/2022	SACRS	A - Investing in Crypto Currency: A Public Fund Roadmap			Х					
1.00	5/12/2022	SACRS	B - Impact Investing and Affordable Housing			Х					
1.00	5/12/2022	SACRS	C - Sacramento CERS Spotlight					Х			
1.00	5/12/2022	SACRS	A - Private Credit Outlook: Key Trends and the Road Ahead			Х					
1.00	5/12/2022	SACRS	B - SACRS 2022 Legislative Update	Х							
1.00	5/12/2022	SACRS	C - Inflation Part II: Investment Risk and Opportunities in an Inflationary Environment			Х					
1.00	5/16/2022	MCERA	China Investment Considerations			Х					
	5/16/2022	MCERA	Inflation: A Historical Perspective and Looking Forward			Х					
1.00	5/16/2022	MCERA	COVID-19 Mortality Impacts and Projections				Х				
1.00	5/16/2022	MCERA	Tail Risk Hedging			Х					
1.00	5/17/2022	MCERA	Meet MCERA Members					Х			
1.00	5/15/2022	MCERA	MCERA Retiree Population by Geography and Economic Impact					Х			
2.00	6/30/2022	California	Sexual Harassment and Abusive Conduct Prevention Training (Department of Fair Employment and Housing)							х	
51.25	Hours for Qua	rter Ending Jur	ne 30, 2022								
2.00	9/2/2022	California	Sexual Harassment and Abusive Conduct Prevention Training (Department of Fair Employment and Housing)							Х	
1.00	9/21/2022	CII	2:15 to 3:15 pm - Decarbonizing Emerging Markets			Х					
1.00	9/21/2022	CII	2:15 to 3:15 pm - End to End Vote Confirmation Process							Х	
1.00	9/21/2022	CII	2:15 to 3:15 pm - Responsible Investment in Residential Real Estate			Х					
0.50	9/21/2022	CII	Plenary 1 - Exploring Empirical Evidence on ESG and Corporate Performance							Х	

			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mas	ter Log	_				тс)PIC			
HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
0.75	9/21/2022	CII	Plenary 2 - Navigating Global Conflict & Geopolitical Risk: Takeaways for Boards and Investors			Х					
0.75	9/22/2022	CII	Plenary 3 - The Governance Gap: Spotlight on Small- and Mid-Cap Companies							Х	
0.50		CII	Plenary 4 - What's Next for the PCAOB							Х	
1.00		CII	Breakout Session 1: Strategies to Incorporate ESG into Fund Due Diligence and Contracts							х	
1.00	9/22/2022	CII	Breakout Session 2: The Public/Private Company Divide on Disclosure							Х	
1.25	9/22/2022	CII	Plenary 5 - The Road Ahead for the U.S. & Global Economy			Х					
1.00		CII	1:45 to 2:45 pm - London Calling: Why Can't We be Tougher on Executive Pay Across the Pond?							Х	
1.00	9/22/2022	CII	1:45 to 2:45 pm - Using System-Level Investing & Engagement to Mitigate E&S Threats to Markets							Х	
1.00	9/22/2022	CII	1:45 to 2:45 pm - The Materiality of Labor Rights: Research & Experience from the US and Europe							Х	
0.75	9/22/2022	CII	Plenary 6 - ESG & Private Markets: Reporting and Integration Strategies			Х					
0.75	9/22/2022	CII	Plenary 7 - Washington Outlook: The SEC and Congress	Х							
1.00	9/23/2022	CII	9 to 10 am - Aligning Investment Activity With Sustainable Development Goals							Х	
1.00	9/23/2022	CII	9 to 10 am - Cyber-Risk in "Plain English" - No Acronyms Allowed					Х			
1.00	9/23/2022	CII	9 to 10 am - What Does the Infrastructure Investment and Jobs Act Bill Mean for Investors?			Х					
0.75	9/23/2022	CII	Plenary 8 - International Governance Committee - Emerging Markets: Investment & Governance							х	
0.50	9/23/2022	CII	Plenary 9 - Shareholder Advocacy Committee - New Research on Engagement to Mitigate Climate Risks							Х	
0.50	9/28/2022	MCERA	Investment Committee - Fixed Income Structure			Х					
20.00	Hours for Qua	arter Ending Sep	ptember 30, 2022								
		Nossaman	Public Pensions & Investments Fiduciaries' Forum								
1.50	10/17/2022	Nossaman	New SEC Rules & Their Impact on Public Pension Plan Investors in Private Funds	Х							
1.25		Nossaman	Fund of One vs. Commingled Funds & Tax Developments	Х							
1.25	10/17/2022	Nossaman	Global & National Perspectives on Real Estate Developments & Investment Opportunities for Public Pension Funds			Х					
0.83	10/18/2022	Nossaman	Litigation Against Public Retirement Systems: What Are the Trends & How Do Fiduciaries Prepare?	Х							
0.83	10/18/2022	Nossaman	Fiduciary Governance: Mitigating Organizational, Operational & Investment Risk							Х	
	10/18/2022	Nossaman	Tales from the Trenches: Insights on Best Practices for Supervisors from Seasoned Employment Counsel					Х			

			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mas	ter Log	<u>-</u>								
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HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE	ASSET ALLOCATION AND INVESTMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS. & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
		NCPERS	Public Safety Conference								
0.75	, ,	NCPERS	Capital Market Development for Public Safety Funds			Х					
0.75		NCPERS	Historic and Current Market Volatility			Х					
0.75	10/24/2022	NCPERS	Dispelling Presumptions about My Assumptions				Х				
0.75	10/24/2022	NCPERS	Police and Firemen's Retirement System of New Jersey - Path to True Pension Reform					х			
0.75	10/24/2022	NCPERS	Surprise Healthcare Bill Regulatory and Litigation Developments	Х							
0.75	10/24/2022	NCPERS	Economic Outlook and Investment Opportunities for Public Plans			Х					
1.00	10/24/2022	NCPERS	Actuarial Assumptions Unique to Public Safety Pensions				Х				
		NCPERS	Federal Legislative and Regulatory Update	Х							
0.75		NCPERS	Reducing Retiree Healthcare Costs and HELPS					Х			
0.75		NCPERS	Inflation Considerations			Х					
0.75	10/25/2022	NCPERS	Public Safety - Who We Are and Why It Matters					Х			
0.75	10/25/2022	NCPERS	Private Alternative Considerations in a Public Safety Pension Plan			Х					
0.50	, ,	NCPERS	Cybersecurity and Pension Websites					Х			
0.50		NCPERS	Hidden Challenges Ahead for the Public Safety Workforce					Х			
0.75		NCPERS	Healthcare Costs and Setting Up a Retiree Medical Trust					Х			
0.75	10/26/2022	NCPERS	Applying the Principles and Methods of Journalism to Pension Communications					Х			
0.75	10/26/2022	NCPERS	The Emergence of Secondaries as a Mainstream Private Equity Investment Category			Х					
0.75	10/26/2022	NCPERS	The Application of New Metrics to Measure Pension Health					Х			
0.75	10/26/2022	NCPERS	The Real Deal for the Public Sector: Retirement Income Adequacy Study					Х			
0.75	10/26/2022	NCPERS	Retooling Communication: Why Pension Plans Are Indispensable Tools					Х			
1.00	10/25/2022	MCERA	Strategic Workshop - Investment Manager Due Diligence - Prudent Practices for the Board							х	
1.00	10/25/2022	MCERA	Strategic Workshop - Overview of the Annual Actuarial Valuation Process				Х				
1.00		MCERA	Strategic Workshop - Overview of the Asset Allocation Process			Х					
1.00	10/25/2022	MCERA	Strategic Workshop - Real Asset Allocation Structure Review			Х					
1.00	10/26/2022	MCERA	Strategic Workshop - MCERA Business Priorities for the Next 2-3 Years							Х	
1.00	10/26/2022	MCERA	Strategic Workshop - Service Enhancement - Overview of Potential Member Portal					Х			
2.00	11/7/2022	Nossaman	Sexual Harassment Prevention Training							Х	
		SACRS	FALL CONFERENCE								
2.00	11/8/2022	SACRS	Sexual Harassment Prevention Training for Local Agency Officials (AB1661)							Х	
1.00		SACRS	Keynote General Session - Navigating Uncertainty: Identifying Opportunities & Spotting Risks			х					

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			MCERA CONTINUING TRUSTEE EDUCATION LOG								
TRUSTEE	Mas	ter Log					то	PIC			
HOURS	DATE	SPONSOR	EVENT/SEMINAR	PENSION LAW	INVESTMENT PERFORMANCE MEASUREMENT	ASSET ALLOCATION AND INVESTMENT MANAGEMENT	ACTUARIAL EVALUATION AND PROCESS	BENEFITS ADMINISTRATION	DISABILITY RETIREMENT	BOARD GOVERNANCE, ETHICS, & FIDUCIARY	ORGANIZATION BUDGET & AUDIT PROCEDURES
1.00	11/9/2022	SACRS	General Session - What's Next for Real Estate?			Х					
1.00	11/9/2022	SACRS	General Session - Water Resources and The Impact On Economy			Х					
2.50	11/9/2022	SACRS	Private Equity			Х					
2.50	11/9/2022	SACRS	Diversifying Assets: Private Credit and Real Assets			Х					
2.50	11/9/2022	SACRS	Safety Breakout							Х	
2.50	11/9/2022	SACRS	Trustee Breakout							Х	
1.00	11/10/2022	SACRS	General Session - Retired Four-Star Admiral Bill McRaven			Х					
1.00	11/10/2022	SACRS	General Session - CIO Panel: Investment Leadership Through Changing and Unpredictable Markets			х					
1.00	11/10/2022	SACRS	General Session - Nice Bike: Creating Authentic Connections							Х	
1.00	11/10/2022	SACRS	Concurrent Session A - What Does The Past Tell Us About The Future?			Х					
1.00	11/10/2022	SACRS	Concurrent Session B - Specialist Manager Asset Allocation and Outperformance: Growth and Perpetual Value and Reason For Optimism			х					
1.00	11/10/2022	SACRS	Concurrent Session C - Profits, Pay and the Pandemic: How shareholders and CEOs continued to get richer, while front-line workers were again left behind							х	
1.00	11/10/2022	SACRS	Concurrent Session A - The Perfect Storm: Global tensions, rising rates, and high volatility. What does it mean for currency risk?			х					
1.00	11/10/2022	SACRS	Concurrent Session B - SACRS 2022 Legislative Update	Х							
	11/10/2022	SACRS	Concurrent Session C - Operations and Benefits - Millennial Leaders - Effective Hiring Practices					Х			
1.00	11/11/2022	SACRS	General Session - Risk Mitigation 101			Х					
0.50	12/14/2022	MCERA	GASB 67/68 Report				Х				
54.75	Hours for Qua	rter Ending De	cember 31, 2022								

MCERA Investment Manager Capital Calls, Distributions, Uncalled Capital, Net Asset Value & Other Transfers FY22/23 Quarter Ending December 31, 2022

INVESTMENT:	PRIVATE EQUITY

			Abbott Fund	VI			
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
40/44/0000		(0.400.004)	100,000,000				
12/14/2022		(2,490,981)					
Total	0	(2,490,981)	100,000,000	99,500,000	151,700,113	500,000	42,256,06
			Abbott Fund	VII	8 1 1 11		
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
7/27/2022		(1,750,000)	35,000,000				
9/20/2022		(1,400,000)					
12/22/2022		(2,792,015)					
Total	0	(5,942,015)	35,000,000	34,650,000	35,228,023	350,000	49,972,51
Total		(0,042,010)	55,555,555	04,000,000	00,220,020	000,000	40,012,01
			Abbott Investors	2016			
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			50,000,000				
9/21/2022		(1,050,000)					
12/9/2022		(800,000)					
Total	0	(1,850,000)	50,000,000	48,861,242	20,887,500	1,138,758	71,681,06
	Abbott Investors						
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
11/21/2022		(468,750)	15,000,000				
Total	0	(468,750)	15,000,000	12,742,502	3,388,125	2,257,498	20,286,319
_			Abbott Investors	2021			
	Quarter		7.0001111100101		Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			25,000,000				
8/11/2022	1,825,000						
12/16/2022	668,750						
Total	2,493,750	0	25,000,000	5,443,436	0	19,556,564	5,920,95
bbott Commitment	2,493,750	(10,751,746)	225,000,000	201,197,180	211,203,761	23,802,820	190,116,91
DOUG COMMINITURENT	2,493,730	(10,731,746)	223,000,000	201,197,180	211,203,761	23,002,820	190,116,91

INVESTMENT: PRIVATE EQUITY

			Pathway Fund	2008			
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			100,000,000				
7/29/2022		(768,999)					
9/30/2022		(1,413,592)					
10/31/2022		(861,397)					
11/30/2022		(329,275)					
12/30/2022		(312,372)					
Total	0	(3,685,635)	100,000,000	99,926,121	163,691,993	9,468,921	54,392,69
			Pathway Fund	17-3			
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
7/29/2022		(404.050)	35,000,000				
		(424,853)					
8/31/2022		(745,047)					
9/30/2022		(721,448)					
10/31/2022		(297,236)					
11/30/2022		(278,060)					
12/30/2022		(193,658)					
Total	0	(2,660,300)	35,000,000	34,512,791	37,289,579	2,831,239	38,738,156
			Pathway Fund	18-9			
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
			50,000,000				
7/29/2022		(432,461)					
8/11/2022		(496,621)					
9/30/2022		(599,686)					
10/31/2022		(351,339)					
11/30/2022		(103,178)					
Total	0	(1,983,285)	50,000,000	43,727,099	24,497,085	8,395,483	67,553,333
			Pathway Fund	19-3			
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
12/30/2022	57,501		15,000,000				
Total	57,501	0	15,000,000	10,743,961	1,978,516	4,763,590	16,665,33
Total	37,301	<u> </u>	13,000,000	10,743,901	1,970,310	4,703,390	10,000,000
			Pathway Fund I	10-10			
	Quarter				Since Inception		June 30, 2022
Date	Capital Call	Distribution	Initial Commitment 25,000,000	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value
0/40/0000	4 000 057		25,000,000				
8/16/2022	1,280,357						
10/6/2022 11/30/2022	940,890 531,249						
	·						
Total	2,752,497	0	25,000,000	12,080,496	293,843	13,230,665	14,276,51
athway Commitment	2,809,998	(8,329,219)	225,000,000	200,990,468	227,751,016	38,689,898	191,626,02
rivate Equity	5,303,748	(19,080,965)	450,000,000	402,187,648	438,954,777	62,492,718	381,742,94
	0,000,170	(10,000,000)	400,000,000	702,101,070	700,007,777	02,702,7 10	001,142,04

MCERA Investment Manager Capital Calls, Distributions, Uncalled Capital, Net Asset Value & Other Transfers FY22/23 Quarter Ending December 31, 2022

INVESTMENT: OPPORTUNISTIC

	CarVal Credit Value V							
	Quarter				September 30, 2022			
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Net Asset Value			
			33,500,000					
10/13/2022	1,675,000							
11/14/2022	3,350,000							
12/19/2022	1,675,000							
Total	6,700,000	0	33,500,000	15,147,955	0	18,425,000	15,439,956	

	Fortress Credit Opps Value V							
Quarter				Since Inception			September 30, 2022	
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Distributions	Uncalled Capital	Net Asset Value	
12/9/2022	870,249		33,000,000					
Total	870,249	0	33,000,000	11,378,672	2,142,541	23,377,282	10,701,104	

	Varde Dislocation Fund							
Quarter					September 30, 2022			
Date	Capital Call	Distribution	Initial Commitment	Paid-in Capital	Net Asset Value			
			33,500,000					
Total	0	0	33,500,000	26,632,500	0	6,867,500	27,581,178	
Total Opportunistic	7,570,249	0	100,000,000	53,159,127	2,142,541	48,669,782	53,722,238	

Note:

Private Equity Net Asset Values are as of June 30, 2022 as reported in the Callan report as of September 30, 2022.

MCERA Investment Manager Capital Calls, Distributions, Uncalled Capital, Net Asset Value & Other Transfers FY22/23 Quarter Ending December 31, 2022

OTHER TRANSFERS and PORTFOLIO REBALANCE

Transfers, Redemptions and Dividends through December 31, 2022

DIVID	ENDS
MCRI - UBS Trum	bull Property Fund
Date	Amount
7/26/2022	754,452
10/20/2022	750,671
Total	1,505,123
MCRI - AEW	Core Property
Date	Amount
8/11/2022	1,024,757
11/15/2022	1,002,150
	1,000,000
Total	2,026,907
HOUL	DATION
LIQUIL	Anon
	- Colchester
Date	Amount
10/24/2022	133,387,358
Total	133,387,358
TPAN	SFERS
ITAN	JI LING
MCRG TO CHAS	SE (REPLENISH)
Date	Amount
10/18/2022	(10,000
Total	(10,000
	WESTERN
Date	Amount
11/7/2022	(133,387,358
Total	(133,387,358
	PARAMETRIC
Date	Amount
10/18/2022	(10,000,000
Total	(10,000,000
From MCDB	PARAMETRIC
Date	Amount
11/9/2022	
11/9/2022	15,000,000

Post December 31, 2022 Distributions and Capital Calls

ACE VI	Date	Capital Call Amount		stribution Amount	Di	Net stribution	N	let Capital Call
ACE VI ACE VII AP 2016 AP 2017	Mar. 16		\$	875,000	\$	875,000		
AP 2021 Abbott Total					\$	875,000	\$	
Apport Total					Þ	8/5,000	Þ	-
PPEF 2008 PPEF I-7	Jan. 27		\$	751,669	\$	751,669		
PPEF I-8 PPEF I-9	Jan. 27		\$	979,685	\$	979,685		
PPEF I-10	Jan. 19	\$ 1,067,224						1,067,224
Pathway Total					\$	1,731,354	\$	1,067,224
PE Grand Total					\$	2,606,354	\$	1,067,224
Carval								
CarVal Total					\$	-	\$	-
Fortress								
Fortress Total					\$	-	\$	-
Varde	Feb. 3		\$ 6	5,303,946				
Varde Total					\$	6,303,946	\$	-
Opportunistic Total					\$	6,303,946	\$	-
					Di	stribution	C	Captial Call
Grand Total						8,910,300		1,067,224

Date: March 17, 2023

To: Finance and Risk Management Committee

Marin County Employees' Retirement Association (MCERA)

From: Jeff Wickman

Retirement Administrator

Subject: 2023-24 Fiscal Year Budget Priorities

Background and Timing

The Board's Budget policy requires that a proposed budget for the new fiscal year be brought before the Finance and Risk Management Committee for discussion and deliberation during as many meetings as necessary for the Committee to recommend a budget to the Board. The budget that is recommended by the Finance and Risk Management Committee will be considered during at least one Board meeting.

For the past nine fiscal years the draft budget has been presented for review and discussion at the May Finance and Risk Management Committee meeting. This has been done to allow the budget to include as much information as is available from the County of Marin's overall proposed budget. This avoids the need to make amendments to the final MCERA budget. Staff recommends that the same budget approval process be followed for Fiscal Year (FY) 2023-2024.

Current Fiscal Year (2022/23) Budgetary Facts

- MCERA's Administrative budget is comprised of:
 - Employee salaries and benefits,
 - Services and supplies and,
 - Other Departmental Charges
- The actuary factors the cost of the Administrative Budget into the cost of the plan during the annual actuarial valuation. That cost is split between employees and employers as an explicit percentage that is added to the respective contribution rates. With this approach members and employers fund MCERA's Administrative costs. This means that increases to the Administrative Budget, particularly in the area of salary and benefits, create a cost that are paid for by employees and employers.
- Expenses related to MCERA legal, actuarial and information technology work are excluded from the Administrative Budget. They are shown as non-Administrative budget expenses in the quarterly reports to the Finance and Risk Management Committee.

- The Administrative Budget for Fiscal Year 2022/23 is \$5,137,851. After adjustments for items reimbursed by the County of Marin for the administration of the post-retirement medical plans and investment related expenses, which can be legally charged to the trust, the amount is \$4,687,851.
- Administrative Budget expenditure cap for FY2022/23 is \$6,755,490 (21 bps of liability).
- Salaries and benefits comprise 64% of the total budget. For FY 2022/23 the budgeted total cost of salaries and benefits increased by 6.6% from FY 2021/22.
- Services and Supplies (disabilities-related services, supplies, travel and education, depreciation) make up approximately 28% of the total budget. For FY 2022/23 the budgeted total cost of Services and Supplies increased by 9.6% from FY 2021/22.
- Interdepartmental Expenses make up the final 8% of the budget. For FY 2022/23 the budgeted total cost of Interdepartmental Expenses increased by 14.9% from FY 2021/22.
- All positions are budgeted at the top step as defined in the County salary schedules. A cost of living adjustment (COLA) of 2.5% was budgeted for the fiscal year. In July 2022 after the budget was approved by the Board of Retirement, the County agreed to an additional 1.0% COLA effective with the signing of a tentative agreement with its labor unions. As a result, MCERA's salary expenses for Fiscal Year 2022/23 was slightly underbudgeted because the final COLA was 3.5%, and MCERA budgeted 2.5%. The difference will be offset by vacancy savings during the fiscal year, so no adjustment to this year's budget will be necessary. However, the salaries budgeted for Fiscal Year 2023/24 will need to include the additional 1% and the new COLA of 3% that will be provided to employees effective July 1, 2023.
- Employee benefits for FY 2022/23 are budgeted as 52% of salary, the same as FY 2021/22.

Fiscal year 2023/24 Budgetary Considerations

- Set benefit multiplier to align with County expectations: 50% of pay.
- Include a cost of living adjustment for all County employees of 3.0% for the fiscal year.
- Add a new Senior Department Analyst Position.
- Revise medical expenses for disability benefit processing based on FY 2022/23 data.
- Conduct a salary survey for Benefits Assistant and Benefits Technician positions.

Mcera

IT RISK ASSESSMENT

JULY 1, 2021-JUNE 30, 2022

MCERA Finance & Risk Management Committee March 22, 2023

AGENDA

- Purpose of the Assessment
- Risk Assessment Process
- Risk Mitigation Activities
- Risk Assessment Results
- Looking Ahead



PURPOSE OF THE ASSESSMENT

THROUGHOUT THE PROCESS, THE GOALS ARE TO:

- Identify areas of risk
- Implement risk mitigation
- Safeguard our systems and information
- Prevent security incidents and compliance failures



RISK ASSESSMENT PROCESS

LOOKING BACK OVER THE REVIEW PERIOD, WE:

- 1. Review policies/procedures, both internal and third-party.
- 2. Assess compliance with policies/procedures.
- Note significant changes to systems.
- 4. Identify findings, incidents and/or events.
- 5. Plan additional risk mitigation strategies.
- 6. Revise policies/procedures as necessary.



TASKS UNDERTAKEN BY MCERA & COUNTY OF MARIN IST

- MCERA improved security by:
 - Creating new unique email passwords and passcodes for Trustees' iPads
 - Implementing information security policies with guidance from Linea
- County of Marin IST Security Team continued to strengthen security by:
 - Requiring all staff to complete annual IT Security training
 - Completing Risk and Vulnerability Assessment project in March 2022
 - Installing Microsoft BitLocker whole-disk encryption on desktops and laptops
 - Activating four-digit pin on personal devices accessing County's Office 365 apps



FINDINGS AND NOTABLE EVENTS

- There was one finding during this reporting period.
 - In June 2022, MCERA mistakenly updated a retiree's bank information in their payroll system after receiving fraudulent paperwork directing a change to a different bank. This resulted in the retirees direct deposit being sent to the fraudulent account instead of the retiree's correct account. MCERA promptly corrected the bank account and reported the fraudulent deposit to the sheriff's office. In response to the incident, MCERA redesigned its bank change process to prevent future incidents.
- There were no notable events.



ITEMS EXPECTED IN FYE 2023 REPORT

- MCERA and Linea Secure entered into an Information Security Services Agreement effective January 12, 2023.
- Linea Secure will provide information security services, including Chief Information Security Officer responsibilities, to MCERA based on a Statement of Work.
- Cybersecurity services such as security scanning, assessment reporting, and assistance with editing incident response plans and system security plans will also be provided.
- The engagement results will be presented in the June 30, 2023 risk assessment report.

Marin County Employees' Retirement Association IT Risk Assessment Report as of June 30, 2022

Summary

The Marin County Employees' Retirement Association (MCERA) uses various electronic business tools to administer the pension plan. This risk assessment covers the one-year period from July 1, 2021 to June 30, 2022 and documents the status of MCERA's information technology (IT) security risks and compliance with policies and procedures.

For risk reporting and response purposes, MCERA's Cybersecurity Incident Response Plan distinguishes between Events and Incidents based on their severity. An Event is any observable occurrence in a system or network, while an Incident is an adverse event that compromises the integrity, confidentiality, or availability of an information asset. One Incident occurred during the reporting period. This Incident is described in Section 4 of this report. No notable Events occurred during the reporting period.

1. Introduction

1.1 Purpose

The purpose of this risk assessment was to identify any vulnerabilities related to MCERA's electronic business tools and recommend an action plan to mitigate any security exposures. Additionally, this assessment involved reviewing policies and procedures related to each business tool to ensure that the information was current and that compliance with requirements was met.

1.2 Scope

MCERA primarily uses electronic business tools that are housed, directed, and/or controlled by government and non-government entities. Therefore, MCERA has limited control over the security requirements of these business tools and its ability to make changes is limited. This risk assessment primarily covers the electronic business tools that are under MCERA's control.

The scope of this assessment includes a review of the following MCERA business tools:

A. County of Marin

- a. Network
- b. OnBase
- c. VPN
- d. SAP/MUNIS

B. CPAS

- a. Database
- b. Employer Portal
- C. Accountmate
- D. Retirement Board iPads
- E. Innovest

2 Risk Assessment Approach

2.1 Risk Assessment Team

- Sydney Fowler-Pata, Department Analyst II
- Vladimir Matyurin, Business Systems Analyst
- Michelle Hardesty, Assistant Retirement Administrator

2.2 Techniques Used

To assess the security risks and compliance of MCERA's electronic business tools, the assessment team utilized the following techniques:

Requests for Information: The assessment team requested all relevant policy, process, report, and security updates from the third-party vendors that MCERA relies on for network, database, and other electronic system access.

Review of Documentation: The assessment team reviewed the information received from third-party vendors and updated the IT Security Assessment Policies and Procedures document where necessary.

Risk Assessment Questionnaire: The assessment team used a customized questionnaire to determine the level of compliance and identify risks. The questionnaire is included in this report as Appendix A.

These techniques were employed to ensure a thorough assessment of the security risks and compliance of MCERA's electronic business tools.

2.3 Risk Model

In determining risks associated with administering the plan using MCERA's electronic business tools, we utilized the following model for classifying risk:

 $Risk = Threat\ Likelihood\ x\ Magnitude\ of\ Impact$

and the following definitions:

Threat Likelihood

Likelihood (Weight Factor)	Definition
High (1.0)	The policy and/or procedure has not been followed
	and the controls in place are ineffective in reducing
	vulnerability.
Medium (0.5)	The policy and/or procedure has not been followed
	but controls are in place that may reduce
	vulnerability.
Low (0.1)	The policy and/or procedure has not been followed
	but controls are in place to eliminate, or at least
	significantly reduce, vulnerability.

Magnitude of Impact

Impact (Score)	Definition
High (100)	The loss of confidentiality, integrity, or availability
	could be expected to have a severe or catastrophic
	adverse effect on organizational operations,
	organizational assets, or individuals.
Medium (50)	The loss of confidentiality, integrity, or availability
	could be expected to have a serious adverse effect
	on organizational operations, organizational assets,
	or individuals.
Low (10)	The loss of confidentiality, integrity, or availability
	could be expected to have a <i>limited</i> adverse effect
	on organizational operations, organizational assets,
	or individuals.

Risk was calculated as follows:

	Impact						
	Low	Medium	High				
Threat Likelihood	(10)	(50)	(100)				
High (1.0)	Low Risk $(10 \times 1.0 = 10)$	Medium Risk $(50 \times 1.0 = 50)$	High Risk $(100 \times 1.0 = 100)$				
Medium (.5)	Low Risk $(10 \times .5 = 5)$	Medium Risk $(50 \times .5 = 25)$	Medium Risk $(100 \times .5 = 50)$				
Low (.10)	Low Risk $(10 \times .1 = 1)$	Low Risk $(50 \times .1 = 5)$	Low Risk $(100 \text{ x} . 1 = 10)$				

[Risk Scale: High (>50 to 100); Medium (>10 to 50); Low (1 to 10)]

3. Risk Mitigation Activities During the Reporting Period

- As part of the County's Telework Risk Assessment remediation, the County's security team installed Microsoft BitLocker whole-disk encryption on desktops and laptops used by MCERA staff. Additionally, the Information Services and Technology (IST) department activated additional security requirements to protect County data on personal phones used for Office 365 apps. Once activated, users were prompted to create a four-digit pin, which is now required to access Office 365 apps on personal phones going forward.
- In March 2022, the County completed a CISA Risk and Vulnerability Assessment (RVA) project, which included Credential Scanning (Internal), Database Scanning (Internal), Penetration Testing (External / Internal), Phishing Assessment (External), and Web Application Assessment (External / Internal) as part of its scope.
- All MCERA staff members are required to complete an annual IT Security training, which is mandatory for all Marin County employees.
- During the reporting period, MCERA implemented improvements related to the use of iPads by trustees. Specifically, new unique passwords were created for Outlook email accounts, which are not shared with the Trustees to prevent unauthorized access to emails from other devices. In addition, passcodes for all trustee iPads were made unique, reducing the risk of data theft in case one of the devices is lost or stolen.
- During the reporting period from July 1, 2021, to June 30, 2022, MCERA developed and implemented several policies related to information security with guidance from Linea. These policies are designed to help protect MCERA's electronic business tools and are described below:
 - O Password Policy: This policy provides guidelines for the creation, maintenance, and protection of IT-related passwords for MCERA. The policy is similar to the County's Password Policy but contains some additional requirements that apply to MCERA. Following the guidelines in this policy helps protect MCERA's systems and data and reduces the overall IT security risk.
 - o <u>Remote Work Policy</u>: This policy establishes security standards for remotely accessing MCERA information systems to reduce the risk of exposure of sensitive data and unauthorized access. Most of these items were previously communicated to staff via email since the start of the pandemic.
 - O Physical and Environmental Protection Policy: This policy outlines the physical controls necessary to safeguard MCERA's information assets from unlawful physical intrusion. It applies to facilities owned, controlled, or leased by MCERA and includes computers, servers, and other technology resources.
 - Personnel Security Policy: This policy establishes the Personnel-Related Information Security Policy for managing risks related to personnel information, screening, termination, transfer, management, and third-party access.

- o <u>Configuration Management Policy</u>: This policy allows for a consistent approach in managing change to MCERA information systems.
- o <u>Access Control Policy</u>: This policy provides oversight to prevent unauthorized access, which could result in the breach of systems, and sets guidelines for managing, reviewing, and approving access to MCERA information systems.
- Cybersecurity Incident Response Plan: This policy defines MCERA's
 approach to handling potential threats to technology assets, member data, and
 confidential agency information, as well as the actions to be taken when a
 threat becomes an incident.

4. Risk Assessment Results

The findings from the Risk Assessment are detailed below. The complete assessment questionnaire is included in this report as Appendix A.

4.1 Statement on Prior Findings

No incidents or findings were reported during the previous reporting period (July 1, 2020, to June 30, 2021), and no new items of risk were identified during that time.

4.2 Current Year Findings

There was one incident during the reporting period.

On July 14th, 2022, an email was sent to all 20 retirement systems covered under the County Employees' Retirement Law (CERL) by another CERL system who reported two fraudulent direct deposit change requests that attempted to update retirees' bank accounts to Green Dot accounts. This prompted MCERA to review its own direct deposit change request process for vulnerabilities.

During the review, MCERA staff identified an e-mail received on June 7th, 2022 with fraudulent paperwork directing a bank change to a Green Dot account. The paperwork contained the social security number, retiree name, and address that matched MCERA's records.

The bank information was mistakenly updated in MCERA's benefit management system resulting in \$682.01 for the June 2022 payroll being deposited to the fraudulent Green Dot bank account instead of being paid to the retiree. On July 25th, 2022, MCERA's Retirement Benefits Supervisor called the affected retiree to confirm the validity of the direct deposit change request. The retiree confirmed they did not submit a bank account change request and informed MCERA that their bank account did not receive the deposit for the June 2022 payroll.

MCERA immediately corrected the bank account in the payroll system. The net pay for July 2022 payroll was deposited to the retiree's correct account. The \$682.01 for June 2022 payroll was reissued to the correct account as well. MCERA filed a report with the Marin County Sheriff's Office for the fraudulent deposit and contacted Green Dot Bank requesting a return of the funds that were sent to the bank.

MCERA staff identified two opportunities where closer review of the direct deposit form should have identified the fraudulent change request. First, comparing the retiree's signature to their signature on file in MCERA's document management system. In this incident, the retiree's signature on the fraudulent request did not match the retiree's signature on previously submitted paperwork. Second, comparing the email on the form submission to the retiree's email on file. In this incident, the e-mail address from which the fraudulent request was sent did not match the e-mail address noted on the retiree's validated paperwork.

As a result, MCERA implemented new validation requirements for signatures and other data fields. These include a verbal confirmation from retirees (in person or via a call to the phone number on MCERA's records) before entering bank account changes into the payroll system. Direct communication with retirees enables MCERA personnel to validate the identity of the party requesting the change and maximizes the chances of catching fraudulent paperwork even if all personal information matches MCERA's records.

4.3 Notable Events

There were no notable events during the reporting period, and no new items of risk were identified.

5.0 Anticipated Changes for the Next Fiscal Year

5.1 Areas of Risk

There are no anticipated new areas of risk during the next fiscal year.

5.2 Risk Mitigation Activities

MCERA and Linea Secure, LLC (Contractor) have entered into an Information Security Services Agreement effective as of January 12, 2023. The agreement requires Linea Secure to provide certain information security services, including the responsibilities of a Chief Information Security Officer (CISO), to MCERA. The services are governed by a Statement of Work (SOW) outlining the scope, schedule, fees, and payment terms. Linea Secure will also provide various cybersecurity services, such as security scanning, assessment reporting, and help with making edits to the incident response plan and system security plan.

MCERA will present the results of this engagement on the June 30, 2023 risk assessment report.

APPENDIX A IT Security Risk Assessment Questionnaire

MCETA Assessment Completed By:	SE VM M	н				
Period of Assessment:						
Period of Assessment.	AS 01 0/30	3/2022				
MULTIPLE BUSINESS TOOLS						
POLICY/PROCESS REVIEW	YES/NO	NOTES				
Were there any changes to the County Password Policy?	No					
Were there any changes to the MCERA's Employee Access Form?	No					
Business Tool A: COUNT	Y NETWO	к				
POLICY/PROCESS REVIEW	YES/NO	NOTES				
Was there a change to the administration of the network?	No					
Was there a change to PMR 23?	No					
Was there a change to the Acceptable Use Policy?	No					
Was there a change to the Employee Electronic Media Agreement and	Na					
Application Form?	No					
Was there a change to the Data backup Policy?	No					
Was there a change to the IST Datacenter Security Policy?	No					
Was there a change to the password policy?	No	Effective 12/22/2021 revised and updated name to "IST				
Was there a change to the Electronic Data Removal and Destruction Policy?	Voc	Media Sanitization Policy"				
Manthaus a shares to the Committee Boom and Bota Classific Bolin 2	Yes Yes	Policy revised 12/22/2021				
Was there a change to the Computer Room and Data Closet Security Policy?	165	Folicy (evised 12/22/2021				
Was there a change to the Network Device Access Policy?	Yes	Policy revised 3/4/22				
Was there a change to the IST Workstation Patch Management Policy?	Yes	Policy revised revised 8/10/21				
IST Call Recording Technology Policy	No					
	-	IST performed Telework Security Risk Assessment and				
Were any new policies or procedures implemented since the prior assessment		implemented Mobile Device Management policies for				
period?	Yes	iOS and Android devices				
Were there any changes to the infrastructure?	No					
Were there any other key changes during the fiscal year?	No					
		IST anticipates the follwing two changes in 2023 1)				
		Datacenter refresh and modernization, and 2)				
		Enterprise password management solution				
Are any changes anticipated in the next fiscal year?	Yes	implementation.				
		The County completed a CISA Risk and Vulnerability				
		Assessment (RVA) project in March 2022. The scope				
		included Credential Scanning (Internal), Database				
		Scanning (Internal), Penetration Testing (External /				
		Internal), Phishing Assessment (External), and Web				
Was a risk assessment performed?	Yes	Application Assessment (External / Internal).				
Were there changes to the risk assessment procedures?	No					
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES				
Did all employees complete and sign the Employee Electronic Media						
Agreement and Application Form?	Yes					
Was the Employee Access Form completed for new employees?	Yes					
Were new employees given access to the County network according to the						
procedures set forth in PMR 23, Section 23.5, Electronic Media Procedure for						
New Employees?	Yes					
Was the Employee Access Form revised for terminated employees?	Yes					
Were terminated employee accounts deleted as specified on the revised						
Employee Access Form?	Yes					
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APPENDIX A IT Security Risk Assessment Questionnaire

Business Tool B: CPAS	Business Tool B: CPAS DATABASE					
POLICY/PROCESS REVIEW	YES/NO	NOTES				
Was there a change to the administration of the database?	No	NOTES				
-	No	continue hosting with Oracle Cloud				
Was there a change to the Hosting and Support Service Agreement?	No	continue hosting with Gracie cloud				
Was there a change to the list of User Roles?	-					
Was there a change to the Password Policy? Were any new policies or procedures implemented since the prior assessment	No					
	NI-					
period?	No					
Were there any other key changes during the fiscal year?	No					
Are any changes anticipated in the next fiscal year?	No					
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES				
Are staff members assigned the appropriate User Role?	Yes					
Do staff passwords comply with the Password Policy?	Yes					
Was the Employee Access Form completed for new employees?	Yes					
Were new employees given access to CPAS as specified on the Employee	-					
Access Form?	Yes					
Was the Employee Access Form revised for terminated employees?	Yes					
Were terminated employee accounts deleted as specified on the revised	-					
Employee Access Form?	Yes					
Business Tool C: CPAS EMP		RTAI				
Busiliess 1001 C. CFAS LIVIP	LOTER FO	NIAL				
POLICY/PROCESS REVIEW	YES/NO	NOTES				
	No	NOTES				
Was there a change to the administration of the portal?	-					
Was there a change to the Password Policy?	No					
Were there any other key changes during the fiscal year?	No					
Were any new policies or procedures implemented since the prior assessment						
period?	No					
COMPLIANCE WITH POLICY/PROCESS	VEC/NO	NOTES				
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES				
Did we confirm that all users were current?	Yes					
Do employer CPAS passwords comply with the Password Policy?	Yes					
Were any new employer user accounts added?	Yes					
Were any employer user accounts disabled?	Yes					
Are any changes anticipated in the next fiscal year?	No					
Business Tool D: O	NBASE					
POLICY/PROCESS REVIEW	YES/NO	NOTES				
Was there a change to the administration of OnBase?	No					
Was there a change to the County Document Imaging Policy and Standards						
document?	No					
Was there a change to the list of User Roles?	No					
Were any new policies or procedures implemented since the prior assessment						
period?	No					
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES				
Are staff members assigned the appropriate User Role?	Yes					
Was the Employee Access Form completed for new employees?	Yes					
Were new employees given access to OnBase as specified on the Employee						
Access Form?	Yes					
Was the Employee Access Form revised for terminated employees?	Yes					
Were terminated employee accounts deleted as specified on the revised						
Employee Access Form?	Yes					
Are any changes anticipated in the next fiscal year?	No					

APPENDIX A IT Security Risk Assessment Questionnaire

Business Tool E: COU	NTY VPN	
POLICY/PROCESS REVIEW	YES/NO	NOTES
Was there a change to the administration of the County VPN?	No	
Was there a change to the Virtual Private Network Policy?	No	
Was there a change to the Remote Access Agreement?	No	
Were any new policies or procedures implemented since the prior assessment		
period?	No	
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES
Were employees given access to the County VPN?	Yes	
Was County VPN access removed for any employees?	Yes	
Are any changes anticipated in the next fiscal year?	Yes	Multi-Factor Authentication (MFA) will be added for Cisco AnyConnect VPN in August 2022
Business Tool F: ACCO	UNTMATE	
POLICY/PROCESS REVIEW	YES/NO	NOTES
·	No	NOTES
Was there a change to the administration of Accountmate?		
Was there a change to the security settings or logon policy?	No	
Was there a change to the Password Policy? Were any new policies or procedures implemented since the prior assessment	No	
period?	No	
periou:	INO	
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES
Do staff passwords comply with the Password Policy?	Yes	
Was the Employee Access Form completed for new employees?	Yes	
Were new employees given access to Accountmate as specified on the		
Employee Access Form?	Yes	
Was the Employee Access Form revised for terminated employees?	Yes	
Were terminated employee accounts inactivated as specified on the revised		La Valda Marshall, Lisa Jackson
Employee Access Form?	Yes	
Are any changes anticipated in the next fiscal year?	Yes	Looking to upgrade Accountmate to a newer version
Business Tool G: SAF	MUNIS	
POLICY/PROCESS REVIEW	YES/NO	NOTES
Was there a change to the administration of SAP?	No	
Was there a change to data hosting?	No	
Was there a change to the firewall?	No	
Was there a change to the backup schedule?	No	
Was there a change to the County Project MERIT Role Change Request Form?	No	
Was there a change to the Password Policy?	No	
Were any new policies or procedures implemented since the prior assessment		
period?	No	
Are any changes anticipated in the next fiscal year?	No	
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES
Do staff passwords comply with the Password Policy?	Yes	
Was the Employee Access Form completed for new employees?	Yes	
Was the Project Merit Role Change Request Form completed for new		
employees?	Yes	
Were new employees given access to MUNIS as specified on the forms?	Yes	
Was the Employee Access Form revised for terminated employees?	Yes	
Was the Project Merit Role Change Request Form revised for terminated		
employees?	Yes	
Were terminated employee accounts inactivated as specified on the forms?	Yes	

APPENDIX A IT Security Risk Assessment Questionnaire

Business Tool H: RETIREMEN	Business Tool H: RETIREMENT BOARD IPADS				
POLICY/PROCESS REVIEW	YES/NO	NOTES			
Was there a change to the administration of the security policies?	No	NOTES			
Was there a change to the administration of device hardware or software?	No				
Was there a change to the administration of device hardware of software: Was there a change to the administration of email accounts?	No				
Was there a change to the administration of email accounts: Was there a change to the Portable Electronic Device Policy?	Yes	Amended 11/3/2021			
	Yes	Unique o365 passwords created for Trustee iPads			
Was there a change to the security settings for email accounts?	-	Unique passcodes created for Trustee iPads			
Was there a change to the security settings for the devices?	Yes	Offique passeodes created for Trustee Fraus			
Was there a change to the process for remotely wiping the device?	No				
Was there a change to the password policy?	yes				
Was there a change to the Trustee iPad Configuration Checklist?	No	Name and the least of the second of the seco			
Were any new policies or procedures implemented since the prior assessment		New procedure implemented for creating unique			
period?	Yes	Outlook e-mail passwords and iPad passcodes			
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES			
Did users comply with the Password Policy?	Yes				
Was the Trustee iPad Configuration Checklist used when preparing a device for					
new trustees?	Yes				
Were new trustees provided with a copy of the Portable Electronic Device					
Policy?	Yes				
If a trustee left the Board, was the serial number on the returned device					
compared with the serial number recorded on the Trustee iPad Configuration					
Checklist?	Yes				
Were email accounts deleted for past trustees?	Yes				
Were returned devices wiped and reset?	Yes				
Business Tool I: In	novest				
DOLLOW/DDOCTCC DEVIEW	VEC/NO	NOTES			
POLICY/PROCESS REVIEW	YES/NO	NOTES			
Was there a change to the administration of Innovest?	No				
Was there a change to the Security Program Policy?	No				
Was there a change to the Organizational and Information Security Policy?	No				
Was there a change to the Physical and Environmental Security Policy?	No				
Was there a change to the Access Controls Policy?	No				
Was there a change to the Password Policy?	No				
Were any new policies or procedures implemented since the prior assessment					
period?	No				
Any other key changes during the fiscal year?	No				
Anticipated changes for next fiscal year?	No				
COMPLIANCE WITH POLICY/PROCESS	YES/NO	NOTES			
Do staff passwords comply with the Password Policy?	Yes				
Was the Employee Access Form completed for new employees?	N/A	No new access given			
Were new employees given access to Innovest as specified on the Employee		Ŭ			
Access Form?	N/A				
Was the Employee Access Form revised for terminated employees?	N/A	No employees with access terminated			
	N/A				
Were terminated employee accounts deleted as specified on the revised Employee Access Form?	N/A				



2023 Spring Conference | Governance Is The Linchpin: The "G" Is Key

General Info Agenda Speakers Trustee Events

Conference Sponsors

Advertising & Sponsorship Opportunities

Register Now

Already Registered?

Agenda

Administrative Meetings: Many of the morning sessions on Monday, March 6, are administrative meetings and meetings of CII's member constituency groups. If you are a guest or a non-member, please consider arriving for the sessions beginning at 2:15 PM.

Press: Members of the press are allowed to attend all sessions not marked private or closed on March 6 and 7.

All sessions on March 8 are closed to press.

March 6, 2023

> Member Lounge Sponsored by EY

9:00 AM-5:30 PM

Registration Open

9:00 AM-6:00 PM

Policies Committee Meeting

9:15 AM-10:15 AM

U. S. Asset Owner Member Constituency Meetings

> U.S. Asset Owners' Business Meeting

11:45 AM-12:30 PM

> Associate Member Constituency Meeting

11:45 AM-12:30 PM

> Board of Directors and Advisory Council Lunch (Private)

12:45 PM-1:45 PM

Break

1:45 PM-2:15 PM

> New Member & First-Time Attendee Icebreaker

2:15 PM-3:00 PM

> Welcome Remarks

3:15 PM-3:30 PM

> Plenary 1: What's Next for Activism: Perspectives from Starboard

3:30 PM-4:30 PM

> Plenary 2: View from the Boardroom – Director Panel

4:30 PM-5:30 PM

> Cocktail Reception

> Trustee Dinner

6:45 PM-8:30 PM

March 7, 2023

> Networking Breakfast

8:00 AM-9:00 AM

> CIO Breakfast (Private Event, Invitation Required)

8:00 AM-9:00 AM

Registration Open

8:00 AM-5:30 PM

> Member Lounge Sponsored by EY

9:00 AM-5:30 PM

> Day 2 Kick-off

9:00 AM-9:05 AM

> Plenary 3: What's Next for Global Markets

9:05 AM-9:50 AM

> Plenary 4: The Future of China as an Investible Market

9:50 AM-10:50 AM

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10:50 AM-11:00 AM

Breakout 1: Washington Update – Key SEC rules and Climate Legislation

11:05 AM-12:05 PM

> Breakout 2: Tools for Funds to Advance DEI at External Money Managers

11:05 AM-12:05 PM

> Lunch and Plenary 5: Matt Levine on the Markets

12:15 PM-1:30 PM

Break

1:30 PM-2:00 PM

Plenary 6: The Future of Work

2:00 PM-2:45 PM

> Member-Hosted Meeting: Investment Risks in Tech — Engaging with Companies to Create Long-Term Value

3:00 PM-3:45 PM

> Member-Hosted Meeting: Best Practices for ESG Investor Relations and Stewardship Teams

3:00 PM-3:45 PM

> Member-Hosted Meeting: Making the Investment Case for Good Labor Practices

3:00 PM-3:45 PM

> Member-Hosted Meeting: Assessing the Credibility of Published Targets on the Path to Net-Zero

4:00 PM-4:45 PM

> Member-Hosted Meeting: Digital Rights and Big Tech in the U.S. Fiduciary Context

4:00 PM-4:45 PM

> Member-Hosted Meeting: CEO Compensation in 2023

4:00 PM-4:45 PM

> Member-Hosted Meeting: Transparency and Data Quality — Energy Transition in the Automotive Sector

5:00 PM-5:45 PM

> Member-Hosted Meeting: Evaluating General Obligation Bonds through an ESG Lens

5:00 PM-5:45 PM

> Member-Hosted Meeting: Protecting Diversified Portfolios through Systems-Level Stewardship

5:00 PM-5:45 PM

Cocktail Reception

March 8, 2023

> CII Board of Directors Meeting

8:00 AM-9:00 AM

Breakfast

9:00 AM-9:30 AM

> Member Lounge Sponsored by EY

9:00 AM-11:45 PM

Registration Open

9:00 AM-11:00 AM

> Plenary 7: International Governance Committee

9:30 AM-10:15 AM

Plenary 8: Shareholder Advocacy Committee - Can We Take Politics Out of ESG?

10:15 AM-11:00 AM

> Plenary 9: CII Member Lightning Round

11:00 AM-11:45 AM

Networking Lunch

> Proxy Voter Group Meeting

3/8/23 - 3/9/23 11:45 PM-1:30 AM

Contact CII Staff

The Salamander Hotel, Washington, D.C

1330 Maryland Avenue, SW Washington, D.C., DC 20024

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MARCHING FORWARD

GENERAL ASSEMBLY 2023

MARCH 4 - 7, 2023 > MONTEREY, CA

The California Association of Public Retirement Systems (CALAPRS) invites you to attend the annual **General Assembly, March 4 - March 7, 2023 at the Monterey Marriott!** The General Assembly is an educational conference for retirement system trustees, senior staff, and our annual sponsors. Attendees will learn from experts and peers, while getting the opportunity to network with colleagues.

REGISTRATION

Register online at www.calaprs.org/events

- Retirement System Fee: \$250/person
- **Sponsor Fee:** \$2,500 annual sponsorship includes registration for 2 representatives at no additional cost.

LODGING

CALAPRS has arranged for a discounted room rate at the meeting hotel, the Monterey Marriott, 350 Calle Principal, Monterey, CA for the duration of the meeting.

Room Rate: \$234/night, plus taxes and fees

Book Online: bit.ly/GA2023_Hotel

By Phone: 1-877-901-6632 and reference "CALAPRS"

Cut-off Date: The room rate is available until February 7, 2023 or until the block is sold out, whichever comes first.

HEALTH & SAFETY

CALAPRS is dedicated to providing a safe event experience for all participants involved including attendees, sponsors, staff, and guests. CALAPRS will conduct the General Assembly as advised by government (local, state, and national) regulations, CDC recommendations, and venue requirements at the time of the event. Read the fully in-person event policy here: www.calaprs.org/page/eventpolicy

CALAPRS GENERAL ASSEMBLY | PROGRAM

DAY 01 SATURDAY, MARCH 4 4:00 – 6:00 PM Registration Open

DAY 02 SUNDAY, MARCH 5 9:30 AM - 5:00 PM Registration Open

10:00 AM - 12:00 PM

AB1234 Ethics for Trustees | Ashley K. Dunning, Partner, Co-Chair Public Pensions & Investment Group, Nossaman LLP

This two hour mandatory bi-annual training for public officials covers conflict of interest rules, public meeting and record requirements, due process requirements and other significant rules for legal compliance by public officials, with a particular focus on how these rules apply to retirement board trustees and senior staff. Note - this session is designed for system trustees and senior staff.

2:00 - 2:15 PM

Opening Remarks | Johanna Shick, CEO, SJCERA and General Assembly Conference Chair; and Dave Nelsen, CEO, ACERA and CALAPRS President

2:15 - 3:15 PM

Public Pension Issues and Trends | Keith Brainard, Research Director, National Association of State Retirement Administrators

During this session, Keith Brainard will provide an overview of the public pension community in the US and California, and key trends affecting public pension plans.

3:15 - 3:30 PM Networking Break

3:30 - 4:30 PM

Into the Breach: How Retirement Boards Can Get Into Trouble and How Not to Be One of Them | Maytak Chin, Partner and Harvey Leiderman, Partner, Reed Smith LLP; and Cristal Rodriguez, Deputy General Counsel, SBCERS The panel will explore how to avoid breach of fiduciary duty claims against your board. The presentation will feature a mock cross-examination of a trustee and audience participation in spotting the risky behavior that could trigger those claims.

7:00 - 9:30 PM

Strolling Dinner at the Monterey Bay Aquarium | System attendees may bring a guest to the Strolling Dinner. Please contact info@calaprs.org to add a guest.

DAY 03 MONDAY, MARCH 6 7:00 AM - 4:00 PM Registration Open

7:15 - 8:15 AM Breakfast 8:15 - 8:30 AM

Opening Remarks | Johanna Shick, CEO, SJCERA and General Assembly Conference Chair

8:30 - 9:30 AM

Searching for a Soft Landing in 2023 | Brian Nick, CAIA, Chief Investment Strategist, Nuveen

Brian Nick of Nuveen Asset Management presents a multi-factor analysis that covers geo-political events, federal actions, and demographics to help us prepare for the emerging business cycle.

9:30 - 10:00 AM Networking Break

10:00 - 11:00 AM

Geopolitical Risks Not Yet Resolved In 2023 | Matt Gertken, Chief Strategist, BCA Research

This session will forecast the impacts of politics and geopolitics on the global economy and financial markets in 2023, with special attention to base-case scenarios and risks. Different regions and asset classes will be addressed. It will discuss state-of-the-art methods for analyzing geopolitical risk and how to incorporate the results into a well-rounded investment strategy. The takeaway is for investors to remain cautious and defensive in 2023 until still-elevated geopolitical and recession risks subside.

11:00 AM - 12:00 PM

Investments in 2023 - What You Need to Know | Ian Toner, CFA, Chief Investment Officer, Verus

12:00 – 1:30 PM Lunch

1:30 - 2:30 PM

Intelligent Automation Transformation within Public Sector - A Point of View | Robert Pucci, Executive Director of Intelligent Automation, State of Tennessee The State of Tennessee set out to establish a "best-in-class" automation program in Tennessee, to go from "Good" to "Great" in supporting their Citizens and workers, initially to address all 23 State Agencies. The Intelligent Automation (PA) Program is one of the Top 5 priorities for the State of Tennessee. We will present a Scope, Point of View on the key differentiating tasks and decisions that contributed to the progress that provided unprecedented accomplishments, along with Industry Recognition.

2:30 - 3:00 PM Networking Break

3:00 - 4:00 PM

Tracking Productivity & Performance Measures | Kimberlee Pulido, Chief, Retirement Benefit Services Division and Tim Taylor, Chief, Enterprise Solutions Development Division, CalPERS

5:00 - 6:00 PM

Networking Reception (Ferrantes Bayview Room of the Monterey Marriott)

DAY 04 TUESDAY. MARCH 7

7:30 - 11:00 AM **Registration Open**

7:30 - 8:30 AM Breakfast

8:30 - 10:00 AM

Digital Opportunities Panel: Online Retirement Process, Trustee Electronic Elections, and Multi-Factor Authentication/ID-ME | Dani Couture, Communications Manager, SBCERS; Suzanne Jenike, Assistant CEO External Operations, OCERS; and Tim Taylor, Chief, Enterprise Solutions Development

C.3.a

Division. CalPERS

10:00 - 10:15 AM **Networking Break**

10:15 - 11:00 AM

LDROM & The Impact of Inflation on Liabilities | Todd Tauzer, Vice President & Actuary, Segal

This session will cover events that are currently and will continue to affect public pension plans and their valuations in significant ways. First, we'll look to the current economic environment and record high inflation to better understand the ramifications for our plans and improve our financial preparation and potential communications to stakeholders. Second, note that after three exposure drafts, the Actuarial Standards Board has adopted their final revision to the mother of all pension "ASOPs": Actuarial Standard of Practice #4, "Measuring Pension Obligations and Determining Pension Plan Costs or Contributions." This standard introduces multiple new considerations and requirements for public pension plans on calculating "reasonable" actuarially determined contributions and assessing the implications of a funding policy. Arguably the most significant change is the introduction of a new and controversial "obligation" measure called the "Low-Default-Risk Obligation Measure" which will require an alternative "market based" measurement of plan liabilities. We will walk through the meaning of the LDROM, covering required changes in clear, understandable steps and discussing strategies to comply with the standard in ways that protect and advance the interests of your members and your sponsoring employers.

11:00 - 11:15 AM

Closing Remarks | Johanna Shick, CEO, SJCERA and General Assembly Conference Chair

Thank you General **Assembly Planning** Committee Johanna Shick, CEO, SJCERA (Chair)

to our 2023 Steve Delaney, CEO, OCERS Scott Hood, CEO, SamCERA Greg Levin, CPA, CEO, SBCERS Dave Nelsen, CEO, ACERA

Anthony Suine, Deputy Executive Officer, Customer Services and Support,

CalPERS





2023 National Conference - Agenda

April 2-4 | JW Marriott Camelback | Scottsdale, Arizona

Sunday, April 2	
12:00 pm Lincoln Bar Patio	Registration Table Opens Attendees can come to pick up their badges in preparation for the event. At 3:00pm, the registration table will move to the Garden Terrace area and remain open in advance of the welcome reception.
5:30 – 9:00 pm Garden Terrace/Lawns	Welcome Reception, Appetizers, and Food Stations Please bring badges. If you are not able to attend the pre-registration, badges will be available at this event.
Monday, April 3	
7:00 am Sonoran Terrace	Breakfast
7:00 am Paradise Ballroom Registration Desk	Registration and EventMobi Assistance
8:30 am Paradise Ballroom	Welcome and Introduction Greg Allen, CEO, Chief Research Officer, Callan Jim Callahan, CFA, President, Callan
9:15 am Paradise Ballroom	Keynote Speaker: Rana Foroohar Geopolitical speaker, analyst at CNN and global business columnist who covers the intersection of business, economics, politics, and foreign affairs. Moderator: Greg DeForrest, CFA
10:30 am	Break
10:45 am Paradise Ballroom	 Capital Markets Panel Torsten Slok, Apollo Global Management Seema Shah, Principal Asset Management Val Ruddick, Pathway Capital Management Moderator: Janet Becker-Wold, CFA, Callan
12:00 pm Sonoran Terrace	Lunch

C.3.a

Monday, April 3	
1:15 pm Paradise Ballroom	Afternoon Speaker: Erica Dhawan Internationally recognized leading authority, speaker and advisor on 21st century teamwork, collaboration and innovation. Moderator: Todd Carabasi, CFA, CAIA
2:30 pm	Break
3:00 pm Paradise Ballroom Workshop 1 Workshop 2 Workshop 3	 Callan Workshops Best Practices for Evaluating Managed Accounts Opportunities in Private Assets Callan's Search for the Holy Grail: the Keys to Identifying Total Plan Costs
4:00 pm	Workshop Adjourns
6:00 – 10:00 pm Mummy Mountain	Cocktail Reception with Food Stations Mummy Mountain is a short walk or golf cart trip from your room to the top of the property. Please join us for a fun evening of Southwest style food and entertaining musical background. NAMETAG REQUIRED FOR ENTRY
Tuesday, April 4	
8:00 am Sonoran Terrace	Breakfast
9:00 am Paradise Ballroom	Keynote Speaker: Tyler Cowen Economics Professor, George Mason University, who examines the economics of rich and poor: the winners and losers among companies, countries, regions, and industries. Moderator: Mark Wood, CFA
10:15 am	Break
10:30 am Paradise Ballroom	Speaker Session: Mark Milstein Ph.D. in biological chemistry, scientist, researcher and professional speaker on human health, productivity, and happiness. Moderator: Elizabeth Hood, CFA
11:45 pm Arizona Ballroom	Lunch Speaker: David Epstein New York Times best seller focusing on insights to educate, develop and retain the workforce of the future. Moderator: Mark Andersen
1:15 pm	Break
1:30 pm Paradise Ballroom	Callan Workshop – Market Intel Live!
2:30 pm Sonoran Terrace	Workshop Adjourns and Closing Reception
3:30 pm	Conference Adjourns



C.3.b Other Comments

This is a discussion with no backup.

MICHAEL BOALS

CHRISTOPHER COALE

THOMAS GAULKE

REBECCA MORRIS

SCOTT WALLACE

MCERA BOARD MEETING April 12, 2023

CONFIDENTIAL

CLOSED SESSION

AGENDA ITEM E.1

Public Employee Appointment, Title: Assistant Retirement Administrator

AGENDA ITEM E.2

Conference with Labor Negotiators, Agency designated representatives: Retirement Administrator, Unrepresented employee: Assistant Retirement Administrator



January 1, 2023

To: SACRS Trustees & SACRS Administrators/CEO's

From: Dan McAllister, SACRS Immediate Past President, Nominating Committee Chair

SACRS Nominating Committee

SACRS Board of Director Elections 2023-2024 - Elections Notice Re:

SACRS BOD 2023-2024 election process will begin January 1, 2023. Please provide this election notice to your Board of Trustees and Voting Delegates.

DEADLINE	DESCRIPTION						
March 1, 2023	Any regular member may submit nominations for the election of a						
	Director to the Nominating Committee, provided the Nominating						
	Committee receives those nominations no later than noon on						
	March 1 of each calendar year regardless of whether March 1 is						
	a Business Day. Each candidate may run for only one office.						
	Write-in candidates for the final ballot, and nominations from the						
	floor on the day of the election, shall not be accepted.						
March 25, 2023	The Nominating Committee will report a final ballot to each						
	regular member County Retirement System prior to March 25						
May 13, 2023	Nomination Committee to conduct elections during the SACRS						
	Business Meeting at the Spring Conference						
May 15, 2023	Board of Directors take office for 1 year						

Per SACRS Bylaws, Article VIII, Section 1. Board of Director and Section 2. Elections of Directors:

Section 1. Board of Directors. The Board shall consist of the officers of SACRS as described in Article VI, Section 1, the immediate Past President, and two (2) regular members

A. Immediate Past President. The immediate Past President, while he or she is a regular member of SACRS, shall also be a member of the Board. In the event the immediate Past President is unable to serve on the Board, the most recent Past President who qualifies shall serve as a member of the

B. Two (2) Regular Members. Two (2) regular members shall also be members of the Board with full voting rights.

Section 2. Elections of Directors. Any regular member may submit nominations for the election of a Director to the Nominating Committee, provided the Nominating Committee receives those nominations no later than noon on March 1 of each calendar year regardless of whether March 1 is a Business Day. Each candidate may run for only one office. Write-in candidates for the final ballot, and nominations from the floor on the day of the election, shall not be accepted.

The Nominating Committee will report its suggested slate, along with a list of the names of all members who had been nominated, to each regular member County Retirement System prior to March 25. The Administrator of each regular member County Retirement System shall be responsible for communicating the Nominating Committee's suggested slate to each trustee and placing the election of SACRS Directors on



his or her board agenda. The Administrator shall acknowledge the completion of these responsibilities with the Nominating Committee.

Director elections shall take place during the first regular meeting of each calendar year. The election shall be conducted by an open roll call vote, and shall conform to Article V, Sections 6 and 7 of these Bylaws.

Newly elected Directors shall assume their duties at the conclusion of the meeting at which they are elected, with the exception of the office of Treasurer. The incumbent Treasurer shall co-serve with the newly elected Treasurer through the completion of the current fiscal year.

The elections will be held at the SACRS Spring Conference May 9-12, 2023. Elections will be held during the Annual Business meeting on Friday, May 12, 2023, in San Diego at Paradise Point Hotel and Resort.

If you have any questions, please contact Dan McAllister, Dan.McAllister@sdcounty.ca.gov

Thank you for your prompt attention to this timely matter.

Sincerely,

Dan McAllister

Dan McAllister, San Diego CERA Trustee & San Diego County Treasurer Tax Collector **SACRS Nominating Committee Chair**

CC: SACRS Board of Directors

SACRS Nominating Committee Members

Sulema H. Peterson, SACRS Executive Director



SACRS Nomination Submission Form SACRS Board of Directors Elections 2023-2024

All interested candidates must complete this form and submit along with a letter of intent. Both the form and the letter of intent must be submitted no later than March 1, 2023. Please submit to the Nominating Committee Chair at Dan.McAllister@sdcounty.ca.gov AND to SACRS at sulema@sacrs.org. If you have any questions, please feel free to contact Sulema Peterson at SACRS at (916) 701-5158.

Name of Candidate	Nama
Name of Candidate	Name:
Candidate Contact	Mailing Address:
Information	Walling Address.
(Please include – Phone	Email Address:
Number, Email Address	Elliali Addless.
and Mailing Address)	Phone:
Name of Retirement	System Name:
	System Name.
System Candidate	
Currently Serves On List Your Current	○ Chair
Position on Retirement	
Board (Chair, Alternate,	General Elected
Retiree, General Elected,	o Retiree
Etc)	o Other
Applying for SACRS	○ President
Board of Directors	○ Vice President
Position (select only one)	○ Treasurer
, , ,	 Secretary
	Regular Member
Brief Bio in Paragraph	
Format	



Phone
Fax (benefits)
Fax (admin)

415 473-3612 415 473-4179

415 473-6147

MCERA.org

April 7, 2023

To: Members of the Board of Retirement

Marin County Employees' Retirement Association (MCERA)

From: Jeff Wickman | w

Retirement Administrator

Subject: Board of Director Elections

State Association of County Retirement Systems (SACRS)

Background

The 2023-2024 SACRS Board of Directors elections will be held at the Spring Conference on Friday, May 12, 2023 during the scheduled business meeting. Delegates from the member systems (including MCERA) will be asked to vote on the election of officers for the Board.

The SACRS Nominating Committee has recommended the following slate of officers:

Position	Nominee	County
President	David MacDonald	Contra Costa CERA
Vice President	Adele Tagaloa	Orange CERS
Treasurer	Jordan Kaufman	Kern CERA
Secretary	Zandra Cholmondeley	Santa Barbara CERS
Regular Member	David Gilmore	San Diego CERA
Regular Member	Open	

Note that one of the two Regular Member positions is listed as "Open" due to the withdrawal of a submission by an interested candidate. SACRS Bylaws do not allow nominations or write-in candidates from the floor during the Business Meeting. The Bylaws do allow the Board of Directors to make an appointment if there is a vacant position on the Board. Once the Board of Directors are elected, at their first meeting in June, they will fill the vacancy.

The memo from the SACRS Nominating Committee and nominee materials from the candidates for Board of Directors are attached to this memo.

Recommendation

Staff recommends that the MCERA Board support the candidates recommended by the SACRS Nominating Committee and direct the MCERA voting delegate to submit their names on the official SACRS Voting Ballot (see attached).



March 24, 2023

To: SACRS Trustees & SACRS Administrators/CEO's

From: Dan McAllister, SACRS Immediate Past President, Nominating Committee Chair

SACRS Nominating Committee

SACRS Board of Director Elections 2023-2024 Elections – Final Ballot Re:

SACRS BOD 2023-2024 election process began January 2023. Please provide the final ballot and voting instructions to your Board of Trustees and Voting Delegates.

DEADLINE	DESCRIPTION
March 1, 2023	Any regular member may submit nominations for the election of a
	Director to the Nominating Committee, provided the Nominating
	Committee receives those nominations no later than noon on
	March 1 of each calendar year regardless of whether March 1 is
	a Business Day. Each candidate may run for only one office.
	Write-in candidates for the final ballot, and nominations from the
	floor on the day of the election, shall not be accepted.
March 25, 2023	The Nominating Committee will report a final ballot to each
	regular member County Retirement System prior to March 25
May 12, 2023	Nominating Committee to conduct elections during the SACRS
	Business Meeting at the Spring Conference, May 9-12, 2023
May 12, 2023	Board of Directors take office for 1 year (until Spring 2024
	Elections)

Per SACRS Bylaws, Article VIII, Section 1. Board of Director and Section 2. Elections of Directors:

Section 1. Board of Directors. The Board shall consist of the officers of SACRS as described in Article VI, Section 1, the immediate Past President, and two (2) regular members.

A. Immediate Past President. The immediate Past President, while he or she is a regular member of SACRS, shall also be a member of the Board. In the event the immediate Past President is unable to serve on the Board, the most recent Past President who qualifies shall serve as a member of the Board.

B. Two (2) Regular Members. Two (2) regular members shall also be members of the Board with full voting rights.

Section 2. Elections of Directors. Any regular member may submit nominations for the election of a Director to the Nominating Committee, provided the Nominating Committee receives those nominations no later than noon on March 1 of each calendar year regardless of whether March 1 is a Business Day. Each candidate may run for only one office. Write-in candidates for the final ballot, and nominations from the floor on the day of the election, shall not be accepted.

The Nominating Committee will report its suggested slate, along with a list of the names of all members who had been nominated, to each regular member County Retirement System prior to March 25. The Administrator of each regular member County Retirement System shall be responsible for communicating the Nominating Committee's suggested slate to each trustee and placing the election of



SACRS Directors on his or her board agenda. The Administrator shall acknowledge the completion of these responsibilities with the Nominating Committee.

Director elections shall take place during the first regular meeting of each calendar year. The election shall be conducted by an open roll call vote, and shall conform to Article V. Sections 6 and 7 of these Bylaws.

Newly elected Directors shall assume their duties at the conclusion of the meeting at which they are elected, with the exception of the office of Treasurer. The incumbent Treasurer shall co-serve with the newly elected Treasurer through the completion of the current fiscal year.

The elections will be held at the SACRS Spring Conference on Friday, May 12, 2023, during the scheduled business meeting at the Paradise Point Resort & Spa, San Diego, CA.

SACRS Nominating Committee Recommended Slate:

- President David MacDonald, Contra Costa CERA
- Vice President Adele Tagaloa, Orange CERS
- Treasurer Jordan Kaufman, Kern CERA
- Secretary Zandra Cholmondeley, Santa Barbara CERS
- Regular Member David Gilmore, San Diego CERA
- Regular Member Open

The Regular Member listed as "Open" is due to a late withdrawal of a submission by an interested candidate. We are past the deadline to submit a nomination, and we received no other submissions of interest. SACRS Bylaws do not allow nominations or write-in candidates from the floor, therefore the Nominating Committee will be reaching out to the regular membership in search of interested parties that would like to serve.

*Bylaws- Article VIII Board of Directors/Section 2/ Elections of Directors

The Bylaws state that the Board of Directors can make an appointment if there is a vacant position on the Board. Once the Board of Directors are elected, at their first meeting in June, they will fill the vacancy.

*Bylaws- Article VIII Board of Directors/Section 6/ Elections of Directors

Regular members interested in serving as a "Regular Member" of the SACRS Board of Directors may complete a supplemental candidate form for consideration. Send the supplemental candidate form, no later than April 21, 2023, to sulema@sacrs.org to be reviewed by the Nominating Committee. At the SACRS Business meeting in May, the Nominating Committee will update the membership on submissions received and make a recommendation to the newly elected Board of Directors.

Please prepare your voting delegate to have the ability to vote by the recommended ballot and by each position separately.

If you have any questions, please contact me at Dan McAllister, Dan.McAllister@sdcounty.ca.gov or Sulema Peterson, sulema@sacrs.org (916) 701-5158.

Continued



Thank you for your prompt attention to this timely matter.

Sincerely,

Dan McAllister

Dan McAllister, San Diego CERA Trustee SACRS Nominating Committee Chair

CC: **SACRS** Board of Directors

> **SACRS Nominating Committee Members** Sulema H. Peterson, SACRS Executive Director

2023-2024 Candidate submissions Attached:

Candidate Form



SACRS Nomination SUPPLEMENTAL Submission Form SACRS Board of Directors Elections

All interested candidates that would like to be considered for appointment to the Board of Directors for the 2023-2024 OPEN REGULAR MEMBER position must complete this form and submit along with a letter of intent. Both the form and the letter of intent must be submitted no later than April 21, 2023. Please submit to the Nominating Committee Chair at Dan.McAllister@sdcounty.ca.gov AND to SACRS at sulema@sacrs.org. If you have any questions, please feel free to contact Sulema Peterson at SACRS at (916) 701-5158.

Name of Candidate	Name:											
Candidate Contact	Mailing Address:											
Information												
(Please include – Phone	Email Address: Phone:											
Number, Email Address												
and Mailing Address)	Phone: System Name:											
Name of Retirement	System Name:											
System Candidate												
Currently Serves On												
List Your Current	o Chair											
Position on Retirement	 Alternate 											
Board (Chair, Alternate,	o General Elected											
Retiree, General Elected,	o Retiree											
Etc)	o Other											
Applying for SACRS	→ President											
Board of Directors												
Position (select only one)	→ Treasurer											
	→ Secretary											
	o Regular Member											
Brief Bio in Paragraph												
Format												

President Candidate Form - David MacDonald, Contra Costa CERA



SACRS Board of Directors Elections 2023-2024

All interested candidates must complete this form and submit along with a letter of intent. Both the form and the letter of intent must be submitted no later than March 1, 2023. Please submit to the Nominating Committee Chair at Dan.McAllister@sdcounty.ca.gov AND to SACRS at sulema@sacrs.org. If you have any questions, please feel free to contact Sulema Peterson at SACRS at (916) 701-5158.

	T										
Name of Candidate	Name: David J. MacDonald, MD										
Candidate Contact	Mailing Address:										
Information	Mailing Address.										
(Please include – Phone	Email Address: dmacdcccera@gmail.com										
Number, Email Address	Email / daress. amadacocratagmail.som										
and Mailing Address)	Phone:										
Name of Retirement	System Name: CCCERA										
System Candidate	System Hame: GGGERWA										
Currently Serves On											
List Your Current	o Chair										
Position on Retirement	o Alternate										
Board (Chair, Alternate,	o General Elected										
Retiree, General Elected,	o Retiree										
Etc)	 Other - Vice Chair X (elected board member) 										
Applying for SACRS	○ President X										
Board of Directors	 President X Vice President 										
Position (select only one)	o Treasurer										
Position (select only one)	Secretary										
	Regular Member										
Brief Bio	* SACRS Board of Directors, Member – 2020-2021 & 2021-2022										
	* SACRS Vice President – 2022-2023										
	* Vice Chair, CCCERA Board of Retirement										
	* Elected general member trustee of CCCERA since 2016										
	* President, Physicians' and Dentists' of Contra Costa (PDOCC), since										
	2010 (Union for health care providers working at Contra Costa County).										
	* 29 years serving on the PDOCC Executive Board, including many										
	years as Vice President and President. * 32 years of service to Contra Costa County as a physician working in										
	the Department of Health Services.										
	* Education/Pension Trustee Certificates:										
	- Bachelors of Science, Biology – UC Irvine										
	- Doctor of Medicine – UC Irvine										
	- UC Berkeley (SACRS) – Modern Investment Theory & Practice for										
	Retirement Systems										
	- Wharton Business School – Portfolio Concepts & Management										
	- IFEBP – CAPPP program, Trustees Masters Program										
	- CALAPRS Trustee Education – Principles of Pension Governance										

Vice President Candidate Form - Adele Tagaloa, Orange CERS



SACRS Nomination Submission Form SACRS Board of Directors Elections 2022-2023

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Name of Candidate	Adele Tagaloa
Candidate Contact Information (Please include – Phone Number, Email Address and Mailing Address)	Mailing Address: Email Address: Phone:
Name of Retirement System Candidate Currently Serves On	System Name: Orange County Employees Retirement System (OCERS)
List Your Current Position on Retirement Board (Chair, Alternate, Retiree, General Elected, Etc)	 Chair Alternate General Elected Retiree Other
Applying for SACRS Board of Directors Position (select only one)	 President Vice President Treasurer Secretary Regular Member
Brief Bio	Secretary, ram and Bylaws Committee Elected General Member Trustee, OCERS, 2020 to present Over 13 years of service to the County of Orange Proudly serving 1.8 million registered voters at the Registrar of Voters office Chair, OCERS Disability Committee 2020 to present Vice- Chair, OCERS Investment Committee 2022 to present Member, OCERS Governance Committee member 2022 to present Union Steward, Orange County Employees Association (OCEA) 2012 to present Board of Directors, OCEA 2018 to present Political Action Committee and Scholarship Committee member, OCEA Public Pension Trustee Certificates: Public Pension Investment Management Program - UC Berkeley CALAPRS Principles of Pension Governance and Principles for Trustees Completed 190 hours of education, 2020 - present

Treasurer Candidate Form - Jordan Kaufman, Kern CERA



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Name of Candidate	Name:
Candidate Contact Information (Please include – Phone Number, Email Address and Mailing Address) Name of Retirement System Candidate Currently Serves On	Email Address: jkaufman@kerncounty.com System Name: Kern CERA
List Your Current Position on Retirement Board (Chair, Alternate, Retiree, General Elected, Etc)	o Chair o Alternate o General Elected o Retiree
Applying for SACRS Board of Directors Position (select only one)	o President o Vice President xo Treasurer o Secretary o Regular Member
Brief Bio in Paragraph Format	I am the current SACRS Treasurer and am excited for the opportunity to continue in this role. I am in my second term as the elected Kern County Treasurer-Tax Collector with fiduciary responsibility over the \$5.2 billion Treasury Investment Pool and the responsibility of annually collecting over \$1.4 billion in local property taxes. I am also the Plan Administrator for the \$670 million deferred compensation plan for County employees. Prior to being elected, I became the assistant Treasurer-Tax Collector in 2006. Prior to 2006, I spent over a decade in the County Administrative Office where I performed budget and policy analysis and was involved in the issuance of various types of municipal bonds for the County. I am the Treasurer and past Chairman of the United Way of Kern County, Trustee and past Chairman of the Kern County Employees Retirement Association (KCERA), Commissioner on the California Statewide Communities Development Authority (CSCDA), Treasurer of the Boy Scouts of America Southern Sierra Council. I have a Bachelor of Science degree in Industrial Technology from Cal Poly San Luis Obispo. I live in Bakersfield with my beautiful wife Kristen and we have four children.

Secretary Candidate Form - Zandra Cholmondeley, Santa Barbara CERS



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Name of Candidate	Name:
	Zandra Cholmondeley
Candidate Contact Information	Mailing Address:
(Please include – Phone Number, Email Address	Email Address: zcholmondeley@gmail.com
and Mailing Address)	Phone:
Name of Retirement	System Name:
System Candidate Currently Serves On	Santa Barbara County Employees' Retirement System (SBCERS)
List Your Current	o Chair
Position on Retirement	o Alternate
Board (Chair, Alternate,	General Elected Retires
Retiree, General Elected, Etc)	Retiree Other
Etc)	
Applying for SACRS	o President
Board of Directors	Vice President
Position (select only one)	o Treasurer
	Secretary
	Regular Member
Brief Bio in Paragraph Format	Zandra Cholmondeley was elected to represent County retirees as a trustee on the governing board of the Santa Barbara County Retirement System (SBCERS) in November 2008. She joined the SBCERS Board in January 2009 and starting in January 2010, served two terms as Chair of the Board. She has also served three terms as the President of the Retired Employees of Santa Barbara County (RESBC).
	Zandra retired in July 2008. As Principal Analyst for Santa Barbara County she was charged with overseeing the development of the County's annual budget and performed numerous special projects for the County Executive Officer (CEO). Her budget responsibilities included working with County departments to ensure the accuracy of projections and overall preparation of the budget document. Special projects experience included implementing fiscal policy for the County Executive and oversight of internal service funds including the fleet and self-insurance funds.

Regular Member Candidate Form - David Gilmore, San Diego CERA



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Name of Candidate	Name:
	David Gilmore
	David Gilmore
Candidate Contact	Mailing Address:
Information	
(Please include – Phone	Email Address: DGilmore@sdscera.org
Number, Email Address	
and Mailing Address)	Phone:
Name of Retirement	System Name:
System Candidate	
Currently Serves On	
List Your Current	o Chair
Position on Retirement	Alternate
Board (Chair, Alternate,	⊙ General Elected
Retiree, General Elected,	o Retiree
Etc)	o Other
Applying for SACRS	o President
Board of Directors	 Vice President
Position (select only one)	o Treasurer
	 Secretary
	αχ Regular Member
Brief Bio in Paragraph	
Format	I have over 25 years with the County of San Diego and have been
	in management for the past 13 years. I am currently in my second term at SDCERA as a trustee and occupy the safety seat. I was
	elected to the SACRS Board of Directors last year and am seeking
	re-election for the upcoming year. I have a degree in accounting
	and a graduate degree in public administration.
	Thank you for your consideration and please see my letter of intent
	attached.

E.5 Future Meetings

This is a discussion with no backup.

F.1 MCERA Conference and Training Calendar April 2023

Cooper	Gladstern	Gullett	Jones	Klein	Martinovich	Murphy	Shaw	Silberstein	Third Member	Vasquez	Werby	Wickman	Hardesty	Bakerink	Dunning	Date	Approved	Sponsor	Program	Location
								٥		٥	O	O				4/2-4/2023	*	Callan	National Conference	Scottsdale, AZ
																4/6/2023	*	CalAPRS	Investments Round Table	Virtual
																4/7/2023	*	CalAPRS	Accountants Round Table	Virtual
																4/12/2023	*	CalAPRS	Communications Round Table	Virtual
																4/14/2023	*	CalAPRS	Information Technology Round Table	Virtual
																4/17-19/2023	**	With. Intelligence	Pension Bridge Annual	San Francisco, CA
										•						4/17-21/2023	**	Wharton	Investment Strategies & Portfolio Management	Philadelphia, PA
																4/21/2023	*	CalAPRS	Trustees Round Table	Virtual
																4/23-26/2023	**	CRCEA	Spring Conference	Ontario, CA
																4/24-25/2023	*	CalAPRS	Management Academy 1	Pasadena, CA
																4/28/2023	*	CalAPRS	Overview Course in Retirement Plan Administration	Virtual
																5/2-4/2023	**	DFA	Annual Institutional Symposium	Austin, TX
																5/5/2023	*	CalAPRS	Trustees' Round Table	Virtual
0				0		٥					٥					5/9-12/2023	*	SACRS	Spring Conference	San Diego, CA
																5/21-24/2023	*	NCPERS	Annual Conference	New Orleans, LA
																5/23-25/2023	*	Callan	Introduction to Investments	Virtual
															٥	5/26/2023	*	CalAPRS	Attorneys Round Table	Virtual

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Cooper	Gladstern	Gullett	Jones	Klein	Martinovich	Murphy	Shaw	Silberstein	Third Member	Vasquez	Werby	Wickman	Hardesty	Bakerink	Dunning	Date	Approved	Sponsor	Program	Location
																6/12-14/2023	*	CalAPRS	Management Academy 2	Pasadena, CA
																6/20/2023	*	CalAPRS	Administrative Assistants Round Table	Virtual
																6/22/2023	*	CalAPRS	Benefits Round Table	Virtual
																6/23/2023	*	CalAPRS	Administrators' Round Table	Virtual
																7/16-19/2023	*	SACRS	Public Pension Investment Management Program	UC Berkeley, Oakland, CA
																7/17-19/2023	*	CalAPRS	Management Academy 3	Pasadena, CA
																8/28-31/2023	*	CalAPRS	Principles of Pension Governance for Trustees	Malibu, CA
															٥	9/8/2023	*	CalAPRS	Attorneys Round Table	Virtual
																9/11-13/2023	*	CII	Fall Conference	Long Beach, CA
																9/12/2023	*	CalAPRS	Accountants Round Table	Virtual
																9/19/2023	*	CalAPRS	Administrative Assistants Round Table	Virtual
																9/26-28/2023	*	Callan	Introduction to Investments	Virtual
																9/27-29/2023	*	CalAPRS	Administrators' Institute	Carmel, CA
																10/6/2023	*	CalAPRS	Information Technology Round Table	Virtual
																10/13/2023	*	CalAPRS	Legal Support Round Table	TBD
																10/17/2023	*	CalAPRS	Compliance Round Table	Virtual
																10/27/2023	*	CalAPRS	Trustees Round Table	Virtual

F.1

Cooper	Gladstern	Gullett	Jones	Klein	Martinovich	Murphy	Shaw	Silberstein	Third Member	Vasquez	Werby	Wickman	Hardesty	Bakerink	Dunning	Date	Approved	Sponsor	Program	Location
																11/1-3/2023	*	CalAPRS	Intermediate Course in Retirement Plan Administration	TBD
																11/7-10/2023	*	SACRS	Fall Conference	Rancho Mirage, CA
																11/30/2023	*	CalAPRS	Investments Round Table	Virtual
																12/1/2023	*	CalAPRS	Benefits Round Table	Virtual
																12/6-8/2023	*	CalAPRS	Copy of Intermediate Course in Retirement Plan Administration	TBD
Not	Note that the DFA Symposium overlaps with the Board's May 3, 2023, meeting.																			

*Pre-approved events: CalAPRS; Callan; CII; Nossaman LLP; NCPERS; SACRS – ** Board-approved events – New event or attendee

CALLAN

Callan College
http://www.callan.com/education/college
Callan investment Institute
http://www.callan.com/education/cii/conferences.asp

NCPERS SACRS

CSDA

National Conference of Public Employee Retirement Systems State Association of County Retirement Systems http://www.sacrs.org California Special Districts Association

MARCH 2023

	RETURN OF CONTRIBUTIONS	
Amber Henry	Refund of contributions (termination)	\$ 1,771.31
Thomas Lai	Partial refund of contributions (30 year)	\$ 5,196.14
Elise Loftin	Partial refund of contributions (30 year)	\$ 1,132.74
Judith Verworn	Refund of contributions (termination)	\$ 41,740.46
Devon Webb	Refund of contributions (termination)	\$ 5,663.99

BUYBACKS	
Karen Brisson	\$ 1,926.65
Jamie Goekler	\$ 27,422.48
Colin Gray	\$ 16,204.59
Alicia Giudice	\$ 9,375.44

	NEW RETIREES					
Joseph Calabrese	County of Marin - Sheriff/Coroner					
Gregory Farley	County of Marin - District Attorney					
Susan Gallegos	County of Marin - Finance					
Vanard Goodman	County of Marin - Public Works					
Cynthia Hernandez	City of San Rafael					
Thomas Lai	County of Marin - Community Development `					
Daniel Leslie	Marin/Sonoma Mosquito and Vector Control District					
Kevin MacDougald	City of San Rafael					
Laura Machado	County of Marin - Sheriff/Coroner					
Pamela Moghbel	County of Marin - Health & Human Services					
Geraldine Tellez-Talavera	County of Marin - Public Works					
Mike Tito	County of Marin - Probation					
Robert Vanderlind	County of Marin - Sheriff/Coroner					
Tamara Wilson	Marin Superior Court					

DECEASED RETIREES				
Charlene Asher	County of Marin - Health & Human Services			
Alma Cooper	County of Marin - Elections			
James Dal Bon	County of Marin - Assessor-Recorder-County Clerk			
John Ginocchio	City of San Rafael			
Joseph McNern	Novato Fire			
Frank Tamba	County of Marin - Public Works			
June Thomas	County of Marin - Beneficiary			
Jerry Williams	County of Marin - Public Works			
Nellie Woodard	City of San Rafael			