

AGENDA

RETIREMENT BOARD MEETING

REGULAR MEETING August 8, 2018 9:00 a.m. Retirement Board Conference Room The Willows Office Park 1355 Willow Way, Suite 221 Concord, California

THE RETIREMENT BOARD MAY DISCUSS AND TAKE ACTION ON THE FOLLOWING:

- 1. Pledge of Allegiance.
- 2. Recognition of Karen Levy for 10 years of service.
- 3. Accept comments from the public.
- 4. Approve minutes from the July 11, 2018 meeting.
- 5. Routine items for August 8, 2018:
 - a. Approve certifications of membership.
 - b. Approve service and disability allowances.
 - c. Accept disability applications and authorize subpoenas as required.
 - d. Approve death benefits.
 - e. Accept travel report.
 - f. Accept Asset Allocation Report.
 - g. Accept Liquidity Report.

CLOSED SESSION

6. The Board will go into closed session pursuant to Govt. Code Section 54957 to consider recommendations from the Medical Advisor and/or staff regarding the following disability retirement applications:

| <u>Member</u> | Type Sought | Recommendation |
|----------------------------------|-----------------------|-----------------------|
| a. Donald Bianucci | Non-Service Connected | Non-Service Connected |
| b. Charles McPherson | Non-Service Connected | Non-Service Connected |
| c. David Atkin | Service Connected | Service Connected |
| d. Leslie Grundler | Service Connected | Service Connected |
| e. Natalie Probert-Kurtz | Service Connected | Service Connected |
| | | |

The Retirement Board will provide reasonable accommodations for persons with disabilities planning to attend Board meetings who contact the Retirement Office at least 24 hours before a meeting.

7. CONFERENCE WITH LABOR NEGOTIATORS

(Government Code Section 54957.6)

Agency designated representative: Gail Strohl, Chief Executive Officer

Unrepresented Employees: All CCCERA unrepresented positions

- 8. The Board will continue in closed session pursuant to Govt. Code Section 54956.9(d)(1) to confer with legal counsel regarding pending litigation:
 - a. *Debra Fernandez v. CCCERA*, *et al.*, Contra Costa County Superior Court, Case No. CIVMSN17-036
 - b. *Nidia Santos v. CCCERA, et al.*, Contra Costa County Superior Court, Case No. CIVMSN16-2334

OPEN SESSION

- 9. Presentation of year to date 2018 CCCERA budget vs. actual expenses report.
- 10. Consider authorizing the attendance of Board:
 - a. CRCEA 2018 Fall Conference, October 15-17, 2018, San Rafael, CA.
 - b. Connectivity 2018, William Blair, October 17-18, 2018, Chicago, IL.
 - c. CII 2018 Fall Conference, The Council of Institutional Investors, October 24-26, 2018, Boston, MA. (Note: Conflict with Meeting)
 - d. Trustees' Round Table, California Association of Public Retirement Systems, October 26, 2018, Glendale, CA.
 - e. 2018 Public Safety Conference, National Conference on Public Employee Retirement Systems, October 28-31, 2018, Las Vegas, NV.
- 11. Miscellaneous
 - a. Staff Report
 - b. Outside Professionals' Report
 - c. Trustees' comments

The Retirement Board will provide reasonable accommodations for persons with disabilities planning to attend Board meetings who contact the Retirement Office at least 24 hours before a meeting.



Meeting Date
08/08/18
Agenda Item
#4

MINUTES

RETIREMENT BOARD MEETING MINUTES

REGULAR MEETING July 11, 2018 9:00 a.m. Retirement Board Conference Room The Willows Office Park 1355 Willow Way, Suite 221 Concord, California

Present: Candace Andersen, Scott Gordon, Jerry Holcombe, Louie Kroll, Jay Kwon, David

MacDonald, John Phillips, William Pigeon, Gabe Rodrigues, Todd Smithey, Jerry Telles

and Russell Watts

Absent: None

Staff: Gail Strohl, Chief Executive Officer; Christina Dunn, Deputy Chief Executive Officer;

Timothy Price, Chief Investment Officer; Karen Levy, General Counsel; Wrally Dutkiewicz, Compliance Officer; Anne Sommers, Administrative/HR Manager; Henry Gudino, Accounting Manager; Tim Hoppe, Retirement Services Manager; and Colin

Bishop, Member Services Manager

Outside Professional Support: Representing:

Joe Wiley Price & Radulovich LLP

1. Pledge of Allegiance

The Board, staff and audience joined in the *Pledge of Allegiance*.

2. Recognition of Chih-chi Chu for 10 years of service and Brianne Wilkins for 10 years of service

Smithey recognized and congratulated Chih-chi Chu for his 10 years of service and Brianne Wilkins for her 10 years of service.

3. Accept comments from the public

No member of the public offered comment.

4. Approval of Minutes

It was **M/S/C** to approve the minutes of the June 13, 2018 meeting. (Yes: Andersen, Gordon, Holcombe, MacDonald, Phillips, Rodrigues, Smithey, Telles and Watts)

5. **Board Reorganization**

It was M/S/C to nominate Todd Smithey as Board Chairperson, Scott Gordon as Board Vice-Chairperson and David MacDonald as Board Secretary. (Yes: Andersen, Gordon, Holcombe, MacDonald, Phillips, Rodrigues, Smithey, Telles and Watts)

6. Routine Items

It was M/S/C to approve the routine items of the July 11, 2018 meeting. (Yes: Andersen, Gordon, Holcombe, MacDonald, Phillips, Rodrigues, Smithey, Telles and Watts)

CLOSED SESSION

The Board moved into closed session pursuant to Govt. Code Section 54957 and 54957.6.

The Board moved into open session.

- 7. It was M/S/C to accept the Medical Advisor's recommendation and grant the following disability benefits:
 - a. Jeanette Clemons Non-Service Connected (Yes: Andersen, Gordon, Holcombe, MacDonald, Phillips, Rodrigues, Smithey, Telles and Watts)
 - b. Colleen Farley Non-Service Connected (Yes: Andersen, Gordon, Holcombe, MacDonald, Phillips, Rodrigues, Smithey, Telles and Watts)
 - c. Kim Haramaki Service Connected (Yes: Andersen, Gordon, Holcombe, MacDonald, Phillips, Rodrigues, Smithey, Telles and Watts)
 - d. Mark Purnell Service Connected (Yes: Andersen, Gordon, Holcombe, MacDonald, Phillips, Rodrigues, Smithey, Telles and Watts)

Pigeon was present for subsequent discussion and voting.

- e. Michael Sumrall Service Connected (Yes: Andersen, Holcombe, MacDonald, Phillips, Pigeon, Smithey, Telles and Watts. No: Gordon)
- **8.** There was no reportable action related to Govt. Code Section 54957.
- **9.** There was no reportable action related to Govt. Code Section 54957.6.
- **10.** There was no reportable action related to Govt. Code Section 54957.6.

It was the consensus of the Board to move to Item 12.

Andersen and Holcombe were no longer present for subsequent discussion and voting.

12. Consider and take possible action to authorize the CEO to continue the engagement of Ice Miller, LLC as tax counsel and to continue the engagement of Reed Smith, LLC to include tax matters

Strohl reviewed the background on issuing the RFP for tax counsel noting there was an evaluation committee that interviewed the two firms and conducted reference checks.

Ice Miller, LLC – Rob Goss and Audra Ferguson-Allen

Goss and Ferguson-Allen reviewed their backgrounds with the firm as well as the firms experience with other governmental public pension plan clients. Ferguson-Allen reported they have been tax

counsel for CCCERA for 10 years and serve as tax counsel for other CERL entities in addition to other California clients.

Reed Smith, LLC – Don Wellington and Jenni Krengel

Wellington and Krengel reviewed their backgrounds and experience working with other governmental public pension plan clients including other 1937 Act plans.

It was M/S/C to authorize the CEO to continue the engagement of Ice Miller, LLC as tax counsel and to continue the engagement of Reed Smith, LLC to include tax matters. (Yes: Gordon, Kwon, MacDonald, Phillips, Pigeon, Smithey, Telles and Watts)

13. Consider and take possible action to amend CCCERA's Tax Compliance Policies – Ice Miller, LLC

Levy reviewed the recommended changes to CCCERA's Policy on Internal Revenue Code Compliance and CCCERA's Policy on Internal Revenue Code Section 415 Compliance noting Ice Miller, LLC assisted in updating the policies.

Ferguson-Allen commented that most of the changes are to provide clarification and recommended the policies be reviewed every 3 years.

It was M/S/C to amend the Policy on Internal Revenue Code Compliance and Policy on Internal Revenue Code Section 415 Compliance. (Yes: Gordon, Kroll, Kwon, MacDonald, Phillips, Pigeon, Smithey and Watts)

Telles was no longer present for subsequent discussion and voting.

14. Consider and take possible action to approve the side letter agreement between CCCERA and AFSCME, Local 2700, regarding implementation of the compensation and classification studies

It was M/S/C to approve the side letter agreement between CCCERA and AFSCME, Local 2700, regarding the implementation of the compensation and classification studies. (Yes: Gordon, Kroll, Kwon, MacDonald, Phillips, Pigeon, Smithey and Watts)

15. <u>Consider and take possible action to adopt the CCCERA Position Pay Schedules effective July 1, 2018, which reflect the salary range changes associated with the classification adjustments</u>

It was M/S/C to adopt the CCCERA Position Pay Schedules effective July 1, 2018, which reflect the changes associated with the classification adjustments. (Yes: Gordon, Kroll, Kwon, MacDonald, Phillips, Pigeon, Smithey and Watts)

16. Report from Audit Committee Chair

Phillips reported on the recent audit committee meeting noting there were presentations on the San Ramon Valley Fire Protection District (SRVFPD) employer audit and the process on required minimum distributions for deferred members reaching 70 ½ years old. He stated the audit committee completed an evaluation of the external auditors, Brown Armstrong, and that it was a favorable evaluation.

17. Consider authorizing the attendance of Board:

a. It was M/S/C to authorize the attendance of 4 Board members at the 2018 Public Funds Forum, Value Edge Advisors, September 4-6, 2018, Laguna Beach, CA. (Yes: Gordon, Kroll, Kwon, MacDonald, Phillips, Pigeon, Smithey and Watts)

| 18.] | Mis | <u>cellaneous</u> |
|--------------|---------------|---|
| (| (a) | Staff Report – |
| | | None |
| (| (b) | Outside Professionals' Report – |
| | | None |
| (| (c) | Trustees' comments – |
| | | <u>Smithey</u> thanked the Board for selecting him to continue as the Board Chair. He reported that at the next board meeting, the composition of the audit committee for the next 12 months would be selected and any Board member who is interested in serving on the audit committee or continuing to serve, should contact him by e-mail. |
| | | ED SESSION ard moved into closed session pursuant to Govt. Code Section 54956.9(d)(1). |
| The | е Во | ard moved into open session. |
| 11. | Tł | nere was no reportable action related to Govt. Code Section 54956.9(d)(1). |
| | vas I I Wa | M/S/C to adjourn the meeting. (Yes: Gordon, Kroll, Kwon, MacDonald, Phillips, Pigeon, Smithey atts) |
| Too | dd S | mithey, Chairman David MacDonald, Secretary |

b. It was M/S/C to authorize the attendance of 4 Board members at the 64th Annual Employee Benefits Conference, International Foundation of Employee Benefit Plans, October 14-17, 2018, New Orleans, LA. (Yes, Gordon, Kroll, Kwon, MacDonald, Phillips, Pigeon, Smithey and Watts)

CONTRA COSTA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

BOARD OF RETIREMENT

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August 8, 2018

Items requiring Board Action

A. Certifications of Membership – see list and classification forms.

B. Service and Disability Retirement Allowances:

Meeting Date
08/08/18
Agenda Item
#5

| | | Effective | Option | | |
|---------------------|---------------|-------------|-------------|---------------|-----------------|
| <u>Name</u> | <u>Number</u> | <u>Date</u> | <u>Type</u> | <u>Group</u> | <u>Selected</u> |
| Anderson, Mark | D7830 | 03/31/18 | SR | Safety A | Unmodified |
| Bland, Gerard | 50531 | 03/31/18 | SR | Tier III | Unmodified |
| Buscaglia, Mary | 69939 | 03/31/18 | SR | Tier III | Unmodified |
| Christensen, Eric | 47925 | 03/31/18 | SR | Safety A | Option 2 |
| Clancy, Rosie | 69249 | 03/07/18 | SR | Tier III | Unmodified |
| Cook, Deanna | 48206 | 03/31/18 | SR | Tier III | Unmodified |
| Creswell, Andrea | 53335 | 03/30/18 | SR | Tier II & III | Unmodified |
| Curtis, Lynne | 45826 AP | 04/20/18 | SR | Safety A | Unmodified |
| Dhillon, Paramjit | 73301 | 05/01/18 | SR | Tier III | Unmodified |
| Ding, Patricia | 60804 | 03/31/18 | SR | Tier III | Unmodified |
| Drago, Ronnie | 64877 | 03/31/18 | SR | Tier III | Unmodified |
| Epps, Marlon | 67092 | 03/31/18 | SR | Tier III | Unmodified |
| Estrellas, Melchor | 78560 | 05/01/18 | SR | PEPRA 5.3 | Unmodified |
| Garrison, George | 79080 | 06/07/18 | SR | PEPRA 5.3 | Unmodified |
| Gera, Satya | 65080 | 05/01/18 | SR | Tier III | Option 4 |
| Goff, Michael | 63866 | 03/30/18 | SR | Tier II & III | Unmodified |
| Gonsalvez, Audry | 72789 | 03/31/18 | SR | Tier III | Option 2 |
| Gonzalez, Esmeralda | 52606 | 03/28/18 | SR | Tier III | Unmodified |
| Gonzalez, Rosalia | 55059 | 03/31/18 | SR | Tier III | Unmodified |
| Grover, Cheryl | 54361 | 03/31/18 | SR | Tier II & III | Unmodified |
| Gwaltney, Gail | 48326 | 03/31/18 | SR | Tier III | Unmodified |
| Hawkins, Peggy | 45841 | 03/31/18 | SR | Tier II & III | Unmodified |
| Iranpour, Roya | 55944 | 05/01/18 | SR | Tier III | Unmodified |
| Jones, Denise | 60712 AP | 03/31/18 | SR | Safety A | Option 1 |
| Krause, Derek | D7830 | 03/31/18 | SR | Safety A | Unmodified |
| Moule, Jeff | 51395 | 03/31/18 | SR | Safety A | Unmodified |
| Mulvihill, Megan | 44949 | 04/26/18 | SR | Tier II & III | Unmodified |
| O'Mary, Elena | 49024 | 03/30/18 | SR | Tier III | Unmodified |
| Pena, Margaret | 73200 | 04/21/18 | SR | Tier III | Unmodified |
| Pham, Thu | 36598 | 03/31/18 | SR | Tier II & III | Unmodified |
| | | | | | |

KEY:

Group
I = Tier I
II = Tier II
III = Tier III
S/A = Safety Tier A
S/C = Safety Tier C

* = County Advance Selected w/option NSP = Non-Specified

SCD = Service Connected Disability

SR = Service Retirement

NSCD = Non-Service Connected Disability

CONTRA COSTA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

BOARD OF RETIREMENT

| P | a | a | e | 2 |
|---|---|---|---|---|
| | | | | |

August 8, 2018

| Pickron, Linda | 64013 | 03/31/18 | SR | Tier II & III | Unmodified |
|--------------------------|-------|----------|----|---------------|------------|
| Pollock-Knopoff, Christy | 44168 | 03/30/18 | SR | Tier II & III | Unmodified |
| Root, Denise | 30858 | 03/31/18 | SR | Tier II & III | Unmodified |
| Siat, Ma Linda | 55952 | 03/31/18 | SR | Tier II & III | Unmodified |
| Wafford, LaJoyce | 70078 | 03/31/18 | SR | Tier III | Unmodified |
| Wallace, Vern | 43659 | 02/10/18 | SR | Tier II & III | Unmodified |

C.

Disability Retirement Applications: The Board's Hearing Officer is hereby authorized to issue subpoenas in the following cases involving disability applications:

| <u>Name</u> | Number | <u>Filed</u> | <u>Type</u> |
|-------------|--------|--------------|-------------|
| None | N/A | N/A | N/A |

D.

Deaths:

| Name | Data of Doath | Employer as of Data of Doath |
|--------------------|---------------|------------------------------|
| | | Employer as of Date of Death |
| Clausen, Bonnie | 07/05/18 | Contra Costa County |
| Fukui-Lubahn, Kyle | 06/23/18 | Contra Costa County |
| Gaines, Lee | 04/05/18 | Contra Costa County |
| Gendler, Betty | 06/24/18 | Contra Costa County |
| Gibson, Emma | 07/14/18 | Contra Costa County |
| Golab, Edna | 07/11/18 | Contra Costa County |
| Gordon, Janice | 07/03/18 | Contra Costa County |
| Griffiths, Janet | 07/04/18 | Contra Costa County |
| Hammond, Helen | 07/04/18 | Beneficiary |
| Haynes, Barbara | 07/14/18 | Beneficiary |
| Herrera, Dina | 06/29/18 | Contra Costa County |
| Huerta, Edna | 07/10/18 | Contra Costa County |
| James, Betty | 04/22/18 | CCC Fire Protection |
| Kimber, Joy | 06/24/18 | Beneficiary |
| Lee, Mena | 05/19/18 | Contra Costa County |
| Maderos, Margaret | 05/29/18 | Contra Costa County |
| Moore, Corine | 07/16/18 | Contra Costa County |
| Morgan, Helen | 05/13/18 | Beneficiary |
| Moses, Kevin | 05/19/18 | Contra Costa County |
| Motelet, Kathlen | 06/02/18 | Contra Costa County |
| Pharn, Saenyuan | 07/13/18 | Contra Costa County |
| Poland, Janice | 04/25/18 | Contra Costa County |
| Pongrace, Shirley | 06/22/18 | Contra Costa County |
| Watkins, Wilson | 06/05/18 | Beneficiary |
| | ,, | |

KEY:

Group I = Tier III = Tier II III = Tier III S/A = Safety Tier A S/C = Safety Tier C

Option * = County Advance

Selected w/option

Type NSP = Non-Specified SCD = Service Connected Disability SR = Service Retirement

NSCD = Non-Service Connected Disability

CERTIFICATION OF MEMBERSHIPS

| | Ţ | | | T |
|----------------------------------|----------|------|------------|--|
| | Employee | | Membership | |
| Name | Number | Tier | Date | Employer |
| Aguiniga, Jeanette | 86938 | III | 06/01/18 | Contra Costa County |
| Alawdi, Arwa | 86845 | P5.2 | 06/01/18 | Contra Costa County |
| Assael, Deanne | 86892 | P5.2 | 06/01/18 | Contra Costa County |
| Atwood, Christopher | 86944 | P5.2 | 06/01/18 | Contra Costa County |
| Basulto, David | 86437 | S/E | 06/01/18 | Contra Costa County |
| Borgeson, Paul | 86964 | P5.2 | 06/01/18 | Contra Costa County |
| Bowman, Rob | 86916 | P5.2 | 06/01/18 | Contra Costa County |
| Bryson, Naticia | 80115 | P5.2 | 06/01/18 | Contra Costa County |
| Campos Barcenas, Patricia | 86917 | P5.2 | 06/01/18 | Contra Costa County |
| Carter, Carolina | 86854 | P5.2 | 06/01/18 | Contra Costa County |
| Chew, Josephine | 86934 | P5.2 | 06/01/18 | Contra Costa County |
| Chimni, Jacqueline | 86925 | P5.2 | 06/01/18 | Contra Costa County |
| Chopra, Deepak | 83208 | P5.2 | 06/01/18 | Contra Costa County |
| Chulick, David | D9500 | III | 06/01/18 | Superior Court of Contra Costa County |
| Colefield, Jon | 86975 | P5.2 | 06/01/18 | Contra Costa County |
| Daye, Demorie | 86993 | P5.2 | 06/01/18 | Contra Costa County |
| Deol, Gursimran | 84166 | P5.2 | 06/01/18 | Contra Costa County |
| Dunn, Kaitlin | 86927 | P5.2 | 06/01/18 | Contra Costa County |
| Duran, Michael | 86895 | P5.2 | 06/01/18 | Contra Costa County |
| Dutter, Tracie | 86955 | S/E | 06/01/18 | Contra Costa County Fire Protection District |
| Encinas, Rozelee | 85347 | P5.2 | 06/01/18 | Contra Costa County |
| Espinoza Jr., Javier | 86992 | P5.2 | 06/01/18 | Contra Costa County |
| Fentener van Vlissingen, Pauline | 86936 | P5.2 | 06/01/18 | Contra Costa County |
| Finn, Mitchell | D9500 | P5.3 | 06/01/18 | Superior Court of Contra Costa County |
| Garcia Contreras, Martha | 74407 | P5.2 | 06/01/18 | Contra Costa County |
| Gaulden, Heather | 86906 | P5.2 | 06/01/18 | Contra Costa County |
| Griffiths, Regina | 86908 | P5.2 | 06/01/18 | Contra Costa County |
| Hardy, Rynelle | D9990 | P4.3 | 06/01/18 | Contra Costa County Housing Authority |
| Hoffer, Debra | 86971 | P5.2 | 06/01/18 | Contra Costa County |
| Jones, Lakesha | D9990 | P4.3 | 06/01/18 | Contra Costa County Housing Authority |
| Jordan, Luwanda | 86828 | P5.2 | 06/01/18 | Contra Costa County |
| Lamb, Justine | 86923 | P5.2 | 06/01/18 | Contra Costa County |
| Loyola, Marlenne | 86921 | P5.2 | 06/01/18 | Contra Costa County |
| Lum, Jennifer | 86898 | P5.2 | 06/01/18 | Contra Costa County |
| Martinez, Michelle | D4980 | P4.3 | 06/01/18 | CCCERA |
| McDaid, William | 84092 | P5.2 | 06/01/18 | Contra Costa County |
| McDowell, Michelle | 86960 | P5.2 | 06/01/18 | Contra Costa County |
| McGuire-Tran, Maicuong | 72320 | III | 06/01/18 | Contra Costa County |
| Minorsky, Laura | 84808 | P5.2 | 06/01/18 | Contra Costa County |
| Minton, Melissa | D9990 | P4.3 | | Contra Costa County Housing Authority |
| Nelson, Janice | 86641 | P5.2 | 06/01/18 | Contra Costa County |

Key:

| I = Tier I | P4.2 = PEPRA Tier 4 (2% COLA) | S/A = Safety Tier A |
|----------------|-------------------------------|---------------------|
| II = Tier II | P4.3 = PEPRA Tier 4 (3% COLA) | S/C = Safety Tier C |
| III = Tier III | P5.2 = PEPRA Tier 5 (2% COLA) | S/D = Safety Tier D |
| | P5.3 = PEPRA Tier 5 (3% COLA) | S/E = Safety Tier E |

CERTIFICATION OF MEMBERSHIPS

| | Employee | | Membership | |
|---------------------|----------|------|------------|--|
| Name | Number | Tier | Date | Employer |
| Palomino, David | 74008 | III | 06/01/18 | Contra Costa County |
| Perolli, Alma | 86922 | P5.2 | 06/01/18 | Contra Costa County |
| Phetinta, Annie | 86924 | P5.2 | 06/01/18 | Contra Costa County |
| Po, Sandra Julia | 86830 | P5.2 | 06/01/18 | Contra Costa County |
| Roberts, Kurtis | 81540 | P5.2 | 06/01/18 | Contra Costa County |
| Roman, Olga | 86535 | P5.2 | 06/01/18 | Contra Costa County |
| Rubier, Regina | D7160 | P4.3 | 06/01/18 | East Contra Costa Fire Protection District |
| Sanchez, Isabel | 81801 | P5.2 | 06/01/18 | Contra Costa County |
| Sandhu, Ravinder | 86915 | P5.2 | 06/01/18 | Contra Costa County |
| Sandner, Dawn | 86875 | P5.2 | 06/01/18 | Contra Costa County |
| Schaedlich, Dwanna | 86937 | P5.2 | 06/01/18 | Contra Costa County |
| Singco, Romelou | 86896 | P5.2 | 06/01/18 | Contra Costa County |
| Singer, Ryan | 86918 | P5.2 | 06/01/18 | Contra Costa County |
| Sutter-Gomez, Norma | 86897 | P5.2 | 06/01/18 | Contra Costa County |
| Tambito, Marvin | 86893 | P5.2 | 06/01/18 | Contra Costa County |
| Trevino, James | 86991 | P5.2 | 06/01/18 | Contra Costa County |
| Zahedi, Farnaz | 86810 | P5.2 | 06/01/18 | Contra Costa County |
| Zifodya, Farisai | 76934 | P5.2 | 06/01/18 | Contra Costa County |

Key:

| (| | |
|----------------|-------------------------------|---------------------|
| I = Tier I | P4.2 = PEPRA Tier 4 (2% COLA) | S/A = Safety Tier A |
| II = Tier II | P4.3 = PEPRA Tier 4 (3% COLA) | S/C = Safety Tier C |
| III = Tier III | P5.2 = PEPRA Tier 5 (2% COLA) | S/D = Safety Tier D |
| | P5.3 = PEPRA Tier 5 (3% COLA) | S/E = Safety Tier E |

TIER CHANGES

| Name | Employee Number | Old Tier | New Tier | Effective Date | Employer | Reason for Change |
|-------------------------|--------------------|-------------|-------------|-------------------|-----------------------------|-----------------------------|
| Abuan, Ray | 86203 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Black, Letishia | 86205 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Cuneo, Andrew | 82140 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Deguinion, Ramon | 86211 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Diego, Frank | 86229 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Dominguez, Daniel | 86228 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Frias, Mark | 84574 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Gallegos, Daniel | 86210 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Gonzales, David | 86209 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Gordon, Brian | 86208 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Goudeau-Goodall, Sharon | 86569 | P5.2 | III | 03/01/18 | Contra Costa County | Recip In: Age & Tier Change |
| Gramajo, Andrew | 86207 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Harless, Martin | 86206 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Harper, Jessica | 84942 | P5.2 | III | 07/01/17 | Contra Costa County | Recip In: Age & Tier Change |
| Hitchman, Logan | 86227 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Kukla, Candace | 86230 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Langdon, Marc | 86336 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Lowden, John | 86218 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Lucero, Frank | 86320 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| McCarthy, James | 86614 | P5.2 | III | 04/01/18 | Contra Costa County | Recip In: Age & Tier Change |
| Munoz, Michael | 86342 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| O'Hare, Patrick | 86340 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Perez, Jarus | 86319 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Rodriguez, Devin | 86217 | P5.2 | S/E | | Contra Costa County | Promotion into Safety Class |
| Schneider, Michael | 86216 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Sketchley, James | 86215 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Smith, Devon | 86214 | P5.2 | S/E | 06/01/18 | Contra Costa County | Promotion into Safety Class |
| Γhackara, Alex | 86213 | P5.2 | S/E | | Contra Costa County | Promotion into Safety Class |
| Γhorson, Daniel | 86231 | P5.2 | S/E | | Contra Costa County | Promotion into Safety Class |
| Whitney, Alan | 86469 | P5.2 | III | | Contra Costa County | Recip In: Age & Tier Change |
| Winnacker, David | D7274 | S/D | S/A | | Moraga-Orinda Fire District | Recip In: Age & Tier Change |

Key:

| I = Tier I | P4.2 = PEPRA Tier 4 (2% COLA) | S/A = Safety Tier A |
|----------------|-------------------------------|---------------------|
| II = Tier II | P4.3 = PEPRA Tier 4 (3% COLA) | S/C = Safety Tier C |
| III = Tier III | P5.2 = PEPRA Tier 5 (2% COLA) | S/D = Safety Tier D |
| | P5.3 = PEPRA Tier 5 (3% COLA) | S/E = Safety Tier E |

CCCERA Board of Trustees Training & Educational Conferences Expenses Paid During Quarter 2 2018 (Apr - Jun)

Meeting Date
08/08/18
Agenda Item
#5e

| Trustee: | Conference Name/Purpose: | Location: | Dates: | Total |
|--------------------|--|---|---|------------------------------------|
| Candace Andersen | NONE | | | \$0.00 |
| Scott Gordon | NCPERS 2018 Annual Conference | New York, NY | May 13-16, 2018 | \$1,000.00 - |
| Jerry Holcombe | NONE | | | \$0.00 |
| Louie Kroll | NASP 8TH Annual Conference II Public Funds Roundtable CALAPRS Trustees' Roundtable | Los Angeles, CA Los Angeles, CA Oakland, CA | Mar 28-29, 2018 Apr 25-27, 2018 Jun 8, 2018 | \$459.37 \$1,053.38 \$203.22 |
| Jay Kwon | CALAPRS Trustees' Roundable | Oakland, CA | Jun 8, 2018 | \$164.43 |
| David J. MacDonald | II Public Funds Roundtable SACRS Spring Conference 2018 | Los Angeles, CA Anaheim, CA | Apr 25-27, 2018 May 15-18, 2018 | \$1,123.34 \$1,269.52 - |
| John Phillips | SACRS Spring Conference 2018 | Anaheim, CA | May 15-18, 2018 | \$1,313.11 |
| William Pigeon | NONE | | | \$0.00 |
| Gabriel Rodrigues | DFA 2018 Conference SACRS Spring Conference 2018 | Austin, TX Anaheim, CA | Apr 22-25, 2018 May 15-18, 2018 | \$1,540.59 \$1,268.26 |
| Todd Smithey | SACRS Spring Conf 2018 NASP 29th Annual Conference | Anaheim, CA Houston, TX | May 15-16, 2018 Jun 4-6, 2018 | \$731.47 \$3,224.27 |
| Jerry Telles | 2018 CRCEA Spring Conference | Santa Barbara,CA | Apr 15-17, 2018 | \$885.34 |
| Russell V. Watts | NONE | | | \$0.00 |

Contra Costa County Employees' Retirement Association

Asset Allocation as of June 30, 2018

Meeting Date
08/08/18
Agenda Item
#5f

| | Market | Percentage | Phase 3 Target | Phase 3 | Long Term | Long Term |
|---|---------------|---------------|----------------|--------------|-----------|--------------|
| Liquidity | Value | of Total Fund | Percentage | Over/(Under) | Target | Over/(Under) |
| Insight | 697,455,828 | 8.5% | 12.0% | -3.5% | | |
| Sit | 482,786,680 | 5.9% | 5.5% | 0.4% | | |
| Dimensional Fund Advisors | 329,410,558 | 4.0% | 5.5% | -1.5% | | |
| Total Liquidity | 1,509,653,066 | 18.3% | 23.0% | -4.7% | 23.0% | -4.7% |
| | | | ange - 28% | | | |
| Growth | | | | | | |
| Domestic Equity | | | | | | |
| Boston Partners | 395,079,843 | 4.8% | 3.0% | 1.8% | | |
| Jackson Square | 423,687,946 | 5.1% | 3.0% | 2.1% | | |
| BlackRock Index Fund | 123,396,474 | 1.5% | 1.0% | 0.5% | | |
| Emerald Advisors | 310,233,552 | 3.8% | 2.0% | 1.8% | | |
| Ceredex | 273,911,563 | 3.3% | 2.0% | 1.3% | | |
| Total Domestic Equity | 1,526,309,378 | 18.5% | 11.0% | 7.5% | 5.0% | 13.5% |
| Global & International Equity | | | | | | |
| Global & International Equity Pyrford (BMO) | 443,155,210 | 5.4% | 5.5% | -0.1% | | |
| William Blair | 490,712,598 | 5.9% | 5.5% | 0.4% | | |
| First Eagle | 360,330,728 | 4.4% | 4.0% | 0.4% | | |
| Artisan Global Opportunities | 397,147,350 | 4.8% | 4.0% | 0.8% | | |
| PIMCO/RAE Emerging Markets | 344,791,961 | 4.2% | 4.0% | 0.2% | | |
| TT Emerging Markets | 323,528,055 | 3.9% | 4.0% | -0.1% | | |
| Total Global & International Equity | 2,359,665,903 | 28.6% | 27.0% | 1.6% | 24.0% | 4.6% |
| | 2/233/233/333 | 20.070 | 27.070 | 11070 | 2 | |
| Private Equity | 856,237,000 | 10.4% | 10.0% | 0.4% | 11.0% | -0.6% |
| Private Credit | 235,606,000 | 2.9% | 4.0% | -1.1% | 12.0% | -9.1% |
| Real Estate - Value Add | 159,437,000 | 1.9% | 5.0% | -3.1% | 5.0% | -3.1% |
| Real Estate - Opportunistic & Distressed | 411,930,000 | 5.0% | 4.0% | 1.0% | 4.0% | 1.0% |
| Real Estate - REIT (Adelante) | 67,542,607 | 0.8% | 1.0% | -0.2% | 1.0% | -0.2% |
| High Yield (Allianz) | 346,773,913 | 4.2% | 2.0% | 2.2% | 0.0% | 4.2% |
| Risk Parity | 0 | 0.0% | 5.0% | -5.0% | 5.0% | -5.0% |
| Total Other Growth Assets | 2,077,526,520 | 25.2% | 31.0% | -5.8% | 38.0% | -12.8% |
| Total Growth Assets | 5,963,501,801 | 72.3% | 69.0% | 3.3% | 67.0% | 5.3% |
| | | | inge | | | |
| Risk Diversifying | | 60% | - 80% | | | |
| AFL-CIO | 317,519,384 | 3.8% | 3.5% | 0.3% | 3.0% | 0.8% |
| Diversifying Strategies (Wellington) | 187,389,994 | 2.3% | 4.5% | -2.2% | 7.0% | -4.7% |
| Total Risk Diversifying | 504,909,379 | 6.1% | 8.0% | -1.9% | 10.0% | -3.9% |
| yy | 56.15651515 | | inge | 11070 | 101010 | 51575 |
| | | | - 10% | | | |
| Cash and Overlay | | | | • | | |
| Overlay (Parametric) | 44,967,111 | 0.5% | | 0.5% | | |
| Cash | 229,721,551 | 2.8% | | 2.8% | | |
| Total Cash and Overlay | 274,688,663 | 3.3% | 0.0% | 3.3% | 0.0% | 3.3% |
| Total Fund | 8,252,752,908 | 100% | 100% | 0% | 100% | 0% |
| Total Fullu | 0,232,132,300 | 100/0 | 100/0 | U /0 | 100/0 | U /0 |

^{*}Phase 3 targets and ranges reflect Phase 3 asset allocation targets accepted by the Board on June 27, 2018 (BOR Resolution 2018-2)

Private Market Investments As of June 30, 2018

| REAL ESTATE - Value Add | Inception | Target | # of | Discretion | New Target | Funding | Market | % of | Outstanding |
|--|-------------------------|-------------|-------------------|------------|-------------|-------------|-------------|-------------|-------------|
| | Date | Termination | Extension | by GP/LP | Termination | Commitment | Value | Total Asset | Commitment |
| Invesco IREF II | 02/30/02 | 12/31/15 | in full lig. | | | 85,000,000 | 444,000 | 0.01% | |
| Invesco IREF III | 08/01/13 | 08/01/20 | | | | 35,000,000 | 13,282,000 | 0.16% | |
| Invesco IREF IV | 12/01/14 | 12/01/21 | | | | 35,000,000 | 18,557,000 | 0.22% | 3,190,000 |
| Long Wharf FREG IV | 08/14/13 | 09/30/21 | | | | 25,000,000 | 12,304,000 | 0.15% | |
| Long Wharf EREG V | 10/31/16 | 09/30/24 | | | | 50,000,000 | 36 187 000 | 0.44% | 10 689 000 |
| I a Salla Income & Growth Find VI | 01/31/12 | 01/31/19 | | | | 75,000,000 | 31 047 000 | 0.38% | 3 946 000 |
| LaSalle Income & Growth Find VII | 10/31/16 | 09/30/24 | | | | 75,000,000 | 47 616 000 | 0.58% | 27 449 000 |
| | 01/10/01 | 00/00/24 | Ī | | | 000,000,00 | 000,010,77 | 2000 | 000/01/17 |
| | | | | | | 505,000,000 | 159,437,000 | 1.93% | 45,274,000 |
| | Outstanding Commitments | ommitments | | | | | 45,274,000 | | |
| | Total | | | | | I | 204,711,000 | | |
| | | | | | | 1 | | | |
| REAL ESTATE -Opportunistic & Distressed | Inception | Target | # of | Discretion | New Target | Funding | Market | yo % | Outstanding |
| | Date | Termination | Extension | by GP/LP | Termination | Commitment | Value | Total Asset | Commitment |
| DLJ Real Estate Capital Partners, L.P. III | 90/30/02 | 06/30/14 | in full lig. | | | 75,000,000 | 28,167,000 | 0.34% | |
| DLJ Real Estate Capital Partners, L.P. IV | 12/31/07 | 09/30/18 | | | | 100,000,000 | 83,694,000 | 1.01% | |
| DLJ Real Estate Capital Partners, L.P. V | 07/31/13 | 12/31/22 | | | | 75,000,000 | 20,419,000 | 0.25% | 36,086,000 |
| Oaktree Real Estate Opportunities Fund V | 02/01/11 | 02/01/21 | | | | 20,000,000 | 6,520,000 | 0.08% | |
| Oaktree Real Estate Opportunities Fund VI | 09/30/13 | 09/30/20 | | | | 80,000,000 | 43,777,000 | 0.53% | 5,682,000 |
| Oaktree Real Estate Opportunities Fund VII | 02/28/15 | 02/28/23 | | | | 65,000,000 | 20,360,000 | 0.25% | 40,755,000 |
| Siguler Guff Distressed Real Estate Opp. Fund | 07/30/11 | 07/30/22 | | | | 75,000,000 | 51,187,000 | 0.62% | 7,362,000 |
| Siguler Guff Distressed Real Estate Opp. Fund II | 08/31/13 | 08/31/25 | | | | 70,000,000 | 50,245,000 | 0.61% | 21,002,000 |
| Siguler Guff Distressed Real Estate Opp. II Co-Inv | 01/31/16 | 10/31/25 | | | | 25,000,000 | 20,496,000 | 0.25% | 5,217,000 |
| Paulson Real Estate Fund II | 11/10/13 | 11/10/20 | | | | 20,000,000 | 22,424,000 | 0.27% | |
| Angelo Gordon Realty Fund VIII | 12/31/11 | 12/31/18 | | | | 80,000,000 | 27,791,000 | 0.34% | |
| Angelo Gordon Realty Fund IX | 10/10/14 | 10/10/22 | | | | 65,000,000 | 36,850,000 | 0.45% | 27,516,000 |
| | | | | | | 780,000,000 | 411,930,000 | 4.99% | 143,620,000 |
| | Outstanding Commitments | ommitments | | | | | 143,620,000 | | |
| | Total | | | | | • II | 555,550,000 | | |
| | | | | | | | | | |
| PRIVATE CREDIT | Inception | Target | # of Extension | Discretion | New Target | Funding | Market | % of | Outstanding |
| Torchlight Debt Opportunity Fund II | 09/28/06 | 09/30/16 | in full lin | 2, 25, 72 | | 128 000 000 | 16 820 000 | 0.20% | |
| Torchlight Debt Opportunity Fund III | 80/30/60 | 06/30/16 | 2nd 1 YR | Ч | 06/30/18 | 75.000,000 | 1,273,000 | 0.02% | |
| Torchlight Debt Opportunity Find IV | 08/01/12 | 08/30/20 | | | | 60,000,000 | 34 791 000 | 0.42% | |
| Torchlight Debt Opportunity Fund V | 12/31/14 | 09/17/22 | | | | 75,000,000 | 48,318,000 | 0.59% | 36,037,000 |
| Angelo Gordon Energy Credit Opportunities | 09/10/15 | 09/10/20 | | | | 16,500,000 | 10,060,000 | 0.12% | |
| CCCERA StepStone | 12/01/17 | 11/30/27 | | | | 400,000,000 | 124,344,000 | 1.51% | 275,656,000 |
| | | | | | | 754,500,000 | 235,606,000 | 2.85% | 311,693,000 |
| | Outstanding Commitments | ommitments | | | | | 311,693,000 | | |
| | Total | | | | | | 547,299,000 | | |
| | | | | | | II | | | |

Private Market Investments As of June 30, 2018

| PRIVATE EQUITY | Inception | Target | # of | Discretion | New Target | Funding | Market | % of | Outstanding |
|---|-------------------------|-------------|--------------|------------|-------------|---------------|---------------|-------------|-------------|
| | Date | Termination | Extension | by GP/LP | Termination | Commitment | Value | Total Asset | Commitment |
| Adams Street Partners | 12/22/95 | 12/22/25 | | | | 180,000,000 | 123,179,000 | 1.49% | 71,080,000 |
| Adams Street Secondary II | 12/31/08 | 12/31/20 | | | | 30,000,000 | 9,337,000 | 0.11% | 12,637,000 |
| Adams Street Secondary V | 10/31/12 | 10/31/22 | | | | 40,000,000 | 23,087,000 | 0.28% | 15,740,000 |
| Adams Street Venture Innovation Fund | 03/09/16 | 03/09/28 | | | | 75,000,000 | 7,163,000 | %60:0 | 64,088,000 |
| Bay Area Equity Fund | 06/14/04 | 12/31/14 | 2nd 2 YR | ГЬ | 12/31/2017 | 10,000,000 | 2,965,000 | 0.04% | |
| Bay Area Equity Fund II | 2/29/09 | 12/31/19 | | | | 10,000,000 | 8,615,000 | 0.10% | |
| Carpenter Community BancFund | 10/31/09 | 10/31/19 | | | | 30,000,000 | 4,399,000 | 0.05% | |
| EIF USPF I | 11/08/02 | 11/08/15 | in full liq. | П | 11/08/15 | 30,000,000 | 755,000 | 0.01% | |
| EIF USPF II | 06/15/05 | 06/15/15 | 3rd 1 YR | ГЬ | 06/15/18 | 50,000,000 | 24,661,000 | 0.30% | |
| EIF USPF III | 02/28/07 | 02/28/17 | 1st 1 YR | П | 02/28/18 | 65,000,000 | 29,923,000 | 0.36% | |
| EIF USPF IV | 06/28/10 | 06/28/20 | | | | 50,000,000 | 48,350,000 | 0.59% | |
| Oaktree Private Investment Fund 2009 | 02/28/10 | 12/15/19 | | | | 40,000,000 | 8,633,000 | 0.24% | |
| Ocean Avenue Fund II | 05/07/14 | 05/07/24 | | | | 30,000,000 | 23,813,000 | 0.29% | 4,584,000 |
| Ocean Avenue Fund III | 12/09/15 | 12/09/25 | | | | 50,000,000 | 19,579,000 | 0.07% | 34,500,000 |
| Paladin III | 08/15/08 | 08/15/18 | | | | 25,000,000 | 18,413,000 | 0.22% | |
| Pathway | 11/09/98 | 05/31/21 | | | | 125,000,000 | 20,400,000 | 0.25% | 14,246,000 |
| Pathway 2008 | 12/26/08 | 12/26/23 | | | | 30,000,000 | 19,085,000 | 0.23% | 5,738,000 |
| Pathway 6 | 05/24/11 | 05/24/26 | | | | 40,000,000 | 31,071,000 | 0.38% | 10,201,000 |
| Pathway 7 | 02/07/13 | 02/07/23 | | | | 70,000,000 | 51,767,000 | 0.63% | 18,021,000 |
| Pathway 8 | 11/23/15 | 11/23/25 | | | | 50,000,000 | 23,971,000 | 0.29% | 28,770,000 |
| Siguler Guff CCCERA Opportunities | 06/03/14 | 05/31/25 | | | | 200,000,000 | 143,739,000 | 1.74% | 68,500,000 |
| Siguler Guff Secondary Opportunities | 12/31/16 | 12/31/26 | | | | 50,000,000 | 33,824,000 | 0.41% | 16,069,000 |
| Real Assets | | | | | | | | | |
| Aether III & III Surplus | 11/30/13 | 11/30/20 | | | | 75,000,000 | 81,064,000 | 0.98% | 12,378,000 |
| Aether IV | 01/01/16 | 01/01/28 | | | | 50,000,000 | 17,793,000 | 0.22% | 30,656,000 |
| ARES EIF V | 09/09/15 | 11/19/25 | | | | 50,000,000 | 30,495,000 | 0.37% | 18,371,000 |
| Commonfund Capital Natural Resources IX | 06/30/13 | 06/30/20 | | | | 20,000,000 | 41,547,000 | 0.50% | 10,930,000 |
| Wastewater Opportunity Fund | 12/31/15 | 11/30/22 | | | | 25,000,000 | 8,609,000 | 0.10% | 16,209,000 |
| | | | | | | 1,545,000,000 | 856,237,000 | 10.34% | 452,718,000 |
| | Outstanding Commitments | ommitments | | | | | 452,718,000 | | |
| | Total | | | | | • | 1,308,955,000 | | |

Market value column is the latest ending quarter plus any additional capital calls after the ending quarter.

The Target Termination column is the beginning of liquidation of the fund, however, some funds may be extended for an additional two or three years.



Meeting Date
08/08/18
Agenda Item
#5g

Contra Costa County Employees' Retirement Association Liquidity Report – June 2018

June 2018 Performance

| | Cash Flow | Coverage Ratio |
|--|--------------|----------------|
| Benefit Cash Flow Projected by Model | \$38,000,000 | |
| Liquidity Sub-Portfolio Cash Flow | \$38,000,000 | 100% |
| Actual Benefits Paid | \$38,452,868 | 99% |
| Next Month's Projected Benefit Payment | \$38,000,000 | |

Monthly Manager Positioning – June 2018

| | Beginning Market Value | Liquidity Program Cash Flow | Market Value Change/Other Activity | Ending Market Value |
|------------------|---------------------------|--------------------------------|--|------------------------|
| Sit | \$483,734,622 | (\$1,000,000) | \$52,058 | \$482,786,680 |
| DFA | \$342,746,913 | (\$13,000,000) | (\$336,355) | \$329,410,558 |
| Insight | \$720,896,787 | (\$24,000,000) | \$559,041 | \$697,455,828 |
| Liquidity | \$1,547,378,322 | (\$38,000,000) | \$274,744 | \$1,509,653,066 |
| Cash | \$299,004,247 | (\$452,868) | (\$68,829,828) | \$229,721,551 |
| Liquidity + Cash | \$1,846,382,569 | (\$38,452,868) | (\$68,555,084) | \$1,739,374,617 |

Functional Roles

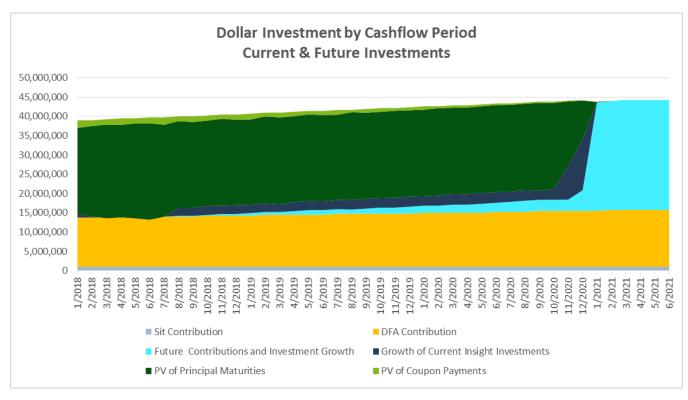
| Manager | Portfolio Characteristics | Liquidity Contribution |
|---------|--|--|
| Sit | High quality portfolio of small balance, government guaranteed mortgages | Pays out net income on monthly basis. |
| | with higher yields. | |
| DFA | High quality, short duration portfolio of | Pays out a pre-determined monthly amount. DFA |
| | liquid, low volatility characteristics. | sources liquidity from across their portfolio. |
| Insight | Buy and maintain (limited trading) | Completion portfolio makes a payment through net |
| | portfolio of high quality, short duration, | income and bond maturities that bridges the gap |
| | primarily corporates. | between other managers and projected payment. |
| Cash | STIF account at custodial bank. | Buffer in the event of any Liquidity shortfall/excess. |

Notes

The sixth cash flow from the liquidity program for 2018 was completed on June 25 and produced a lower cash flow (\$453 thousand) than our actual benefit payments. Monthly cash flows were reduced by \$1-1.5 mm monthly at the beginning of the year to reduce generating excess cash, which occurred during 2017. We have reviewed the projected cash flows through the end of 2018 as part of the annual rebalancing activity and determined that no further adjustments were required.

Cash Flow Structure

The chart below shows the sources of cash flow for the next several years of CCCERA's projected benefit payments. This table will change slightly as the model is tweaked and as the portfolios receive new rounds of funding each July as part of the Annual Funding Plan.





Meeting Date
08/08/18
Agenda Item
#9

MEMORANDUM

Date: August 8, 2018

To: CCCERA Board of Retirement

From: Henry Gudino, Accounting Manager

Subject: Review of 2018 CCCERA mid-year budget versus actual expense report

Background

Enclosed please find a Mid-Year Budget versus Actuals expense update report for the 2018 fiscal year from January 1 through June 30, 2018. The 2018 Budget is presented as a total annual amount in order to compare with actual at mid-year. The remaining budget dollars and percentages of budget remaining will allow the reader to compare and monitor how much is left for the remaining fiscal year. The report is divided into three sections: Total CCCERA Combined expenses (p.1), followed by Total Administrative (p.2) and Total Non-Administrative expense sections (p.3).

Administrative expenses include Executive, Compliance, Administration/ HR, Accounting, Information Technology, Benefits, and Member Services departments. Non-Administrative expenses include Investments and Legal departments, and the Disaster Recovery program.

For the mid-year status ended June 30, 2018; total CCCERA expenses amounted to \$5,930,118 of which \$4,701,598 was Administrative and \$1,254,913 was Non-Administrative. The Administrative expenses when compared to the 2018 approved Administrative budget of \$10,106,000 results in remaining budget of \$5,404,402 or 53% of budget remaining at the 50% mid-year point.

Section 31580.2 of the California Government Code sets a statutory limit for administrative expenses to be capped at 0.21% of the most current Actuarial Accrued Liability (AAL). Measured as of the latest valuation as of December 31, 2016, the AAL is \$8,794,434,139 which results in a statutory limit of approximately \$18.5 million. The 2018 Administrative expenses are trending annually at \$9.4 million which is 0.11% of the AAL and well under the limit.

Recommendation

This report is informational only. No Board action is necessary at this time.

Contra Costa County Employees' Retirement Association FY2018 Mid-Year Budget vs Actual Expenses Including Administrative & Non-Administrative Departments

| | | 2018 | | 2018 | | \$ (over) | % (over) |
|---|------|------------|-----|----------------|----|-----------|-------------|
| | | Budget | Mic | d-Year Actuals | | under | under |
| Personnel Services: | | | | <u></u> | | | |
| Salaries & Wages | \$ | 5,846,600 | \$ | 2,635,536 | \$ | 3,211,064 | 55% |
| Employee Benefits & Retirement | | 4,393,900 | • | 2,135,026 | · | 2,258,874 | 51 % |
| Total Personnel Services | | 10,240,500 | | 4,770,562 | | 5,469,938 | 53% |
| | | , , | | | | . , | |
| Operational Expenses: | | | | | | | |
| Professional Services | | | | | | | |
| Outside Legal Counsel Services | | 595,000 | | 175,642 | | 419,358 | 70% |
| Audit Services | | 313,500 | | 127,959 | | 185,541 | 59% |
| Actuary - Benefit Statements | | 65,000 | | - | | 65,000 | 100% |
| Disability Hearings/ Medical Reviews | | 156,000 | | 25,759 | | 130,241 | 83% |
| Other Professional Services | | 4,600 | | 1,630 | | 2,970 | 65% |
| Total Professional Services | | 1,134,100 | | 330,990 | | 803,110 | 71% |
| Office Expenses: | | | | | | | |
| Office Lease | | 433,500 | | 188,655 | | 244,845 | 56% |
| Telephone & Internet Services | | 61,700 | | 27,853 | | 33,847 | 55% |
| Equipment Lease & Maintenance | | 26,500 | | 12,363 | | 14,137 | 53% |
| Furniture & Equipment | | 12,500 | | 4,252 | | 8,248 | 66% |
| Office Supplies & Maintenance | | 80,800 | | 29,356 | | 51,444 | 64% |
| Printing & Postage | | 141,000 | | 33,257 | | 107,743 | 76% |
| Training & Fostage Training & Education | | 177,100 | | 51,909 | | 125,191 | 71% |
| Travel & Transporation | | 258,700 | | 83,133 | | 175,567 | 68% |
| Insurance | | 260,000 | | 152,452 | | 107,548 | 41% |
| Total Office Expenses | | 1,451,800 | | 583,230 | | 868,570 | 60% |
| Total Office Expenses | | 1,731,000 | | 303,230 | | 000,370 | 00 70 |
| Information Technology Systems: | | | | | | | |
| Support Service & Software Contracts | | 416,200 | | 174,297 | | 241,903 | 58% |
| Hardware & Equipment Maintenance | | 68,500 | | 18,539 | | 49,961 | 73% |
| Project Consulting | | 85,000 | | ´- | | 85,000 | 100% |
| Total IT Systems | | 569,700 | | 192,836 | - | 376,864 | 66% |
| Assets Depreciation | | 112,000 | | 52,500 | | 59,500 | 53% |
| Total Expenses | \$ 1 | 3,508,100 | \$ | 5,930,118 | \$ | 7,577,982 | 56% |

CCCERA Administrative FY2018 Budget vs Actual Expenses

| | 201 | | | (over) | % (over) |
|--------------------------------------|---------------|---------------------|----------|--------|----------|
| | Budge | et Mid-Year Actuals | 5 | under | under |
| Personnel Services: | | | | | |
| Salaries & Wages | \$ 4,388,200 | | | 8,999 | 53% |
| Employee Benefits & Retirement | 3,482,500 | | | 1,624 | 50% |
| Total Personnel Services | 7,870,700 | 3,810,077 | 4,06 | 0,623 | 52% |
| Operational Expenses: | | | | | |
| Professional Services | | | | | |
| Audit Services | 313,500 | • | | 5,541 | 59% |
| Actuary - Benefit Statements | 65,000 | | | 5,000 | 100% |
| Disability Hearing/ Medical Reviews | 156,000 | • | | 0,241 | 83% |
| Other Professional Services | 3,600 | | | 2,868 | 80% |
| Total Professional Services | 538,100 | 154,450 | 38 | 3,650 | 71% |
| Office Expenses: | | | | | |
| Office Lease | 380,200 | 188,655 | 19 | 1,545 | 50% |
| Telephone & Internet Services | 49,600 | 27,853 | 2 | 1,747 | 44% |
| Equipment Lease & Maintenance | 26,500 | 12,363 | 1 | 4,137 | 53% |
| Furniture & Equipment | 9,500 | 3,603 | | 5,897 | 62% |
| Office Supplies & Maintenance | 72,800 | 25,024 | 4 | 7,776 | 66% |
| Printing & Postage | 139,500 | 33,206 | 10 | 6,294 | 76% |
| Training & Education | 152,600 | 43,577 | 10 | 9,023 | 71% |
| Travel & Transporation | 129,700 | 50,502 | 7 | 9,198 | 61% |
| Insurance | 260,000 | 152,452 | 10 | 7,548 | 41% |
| Total Office Expenses | 1,220,400 | 537,235 | 68 | 3,165 | 56% |
| Information Technology Systems: | | | | | |
| Support Service & Software Contracts | 255,800 | 141,625 | 11 | 4,175 | 45% |
| Hardware & Equipment Maintenance | 60,500 | • | | 2,289 | 70% |
| Project Consulting | 80,000 | • | | 0,000 | 100% |
| Total IT Systems | 396,300 | | | 6,464 | 60% |
| Assets Depreciation | 80,500 | 40,000 | 4 | 0,500 | 50% |
| Total Administrative Expenses | \$ 10,106,000 | \$ 4,701,598 | \$ 5,404 | ,402 | 53% |

CCCERA Non-Administrative FY2018 Mid-Year Budget vs Actual Expenses

| | | 2018 Budget | Miz | 2018 d-Year Actuals | | \$ (over) under | % (over) under |
|--|----|----------------|-------|------------------------|----|--------------------|-------------------|
| | | buuget | 14110 | u-Teal Actuals | | under | unuei |
| Personnel Services: | _ | 1 450 400 | _ | FFC 22F | _ | 002.065 | C20/ |
| Salaries & Wages | \$ | 1,458,400 | \$ | 556,335 | \$ | 902,065 | 62% |
| Employee Benefits & Retirement | | 911,400 | | 404,150 | | 507,250 | 56% |
| Total Personnel Services | | 2,369,800 | | 960,485 | | 1,409,315 | 59% |
| Operational Expenses: | | | | | | | |
| Professional Services | | | | | | | |
| Fiduciary & General Legal Counsel | | 398,000 | | 110,878 | | 287,122 | 72% |
| Investment Legal Counsel | | 125,000 | | 49,328 | | 75,672 | 61% |
| Disabilities Legal Services | | 72,000 | | 15,436 | | 56,564 | 79% |
| Other Professional Services | | 1,000 | | 898 | | 102 | 10% |
| Total Professional Services | | 596,000 | | 176,540 | | 419,460 | 70% |
| Office Expenses: | | | | | | | |
| Office Lease | | 53,300 | | 26,393 | | 26,907 | 50% |
| Telephone & Internet Services | | 12,100 | | - | | 12,100 | 100% |
| Furniture & Equipment | | 3,000 | | 649 | | 2,351 | 78% |
| Office Supplies & Maintenance | | 8,000 | | 4,332 | | 3,668 | 46% |
| Printing & Postage | | 1,500 | | 51 | | 1,449 | 97% |
| Training & Education | | 24,500 | | 8,332 | | 16,168 | 66% |
| Travel & Transporation | | 129,000 | | 32,631 | | 96,369 | 75% |
| Total Office Expenses | | 231,400 | | 72,388 | | 159,012 | 69% |
| Information Technology Systems: | | | | | | | |
| Support Service & Software Contracts | | 160,400 | | 32,672 | | 127,728 | 80% |
| • • | | 8,000 | | 32,672 | | 7,672 | 96% |
| Hardware & Equipment Maintenance | | • | | 320 | | • | |
| Project Consulting | | 5,000 | | | | 5,000 | 100% |
| Total IT Systems | | 173,400 | | 33,000 | | 140,400 | 81% |
| Assets Depreciation | | 31,500 | | 12,500 | | 19,000 | 60% |
| Total Non-Administrative Expenses | \$ | 3,402,100 | \$ | 1,254,913 | \$ | 2,147,187 | 63% |

Meeting Date 08/08/18 Agenda Item #10a

CRCEA 2018 Fall Conference

| A Affiliates B Break | F | Breakfast S Breakout Session N Business I | Meeting D Dinner |
|-----------------------|-------|--|--|
| H Hospitality K Keyno | ote S | peaker L Lunch O Opening Session P F | Presentation |
| R Registration U Rou | nd T | able T Tour W Welcome Address | |
| OCTOBER 14 • SUNDAY | | | |
| 2:30pm – 5:00pm | R | Conference Registration | Foyer in front of Marin Ballroom |
| OCTOBER 15 · MONDAY | | | |
| 6:30am – 9:00am | F | Breakfast Buffet (For Hotel Guests) | Hotel Restaurant |
| 9:00am – 5:00pm | R | Conference Registration | Foyer in front of Marin Ballroom |
| 10:00am – 11:45am | Т | Free Tour of San Rafael's Guide Dogs for the Blind | Guide Dogs for the Blind |
| 12:00pm – 1:00pm | L | Lunch | On your own |
| 1:00pm – 1:15pm | 0 | Opening Session Speakers: Rev. Jan Heglund, E. F. (Skip) Murphy | Marin Ballroom |
| 1:15pm – 1:30pm | W | Welcome Address Speakers: Supervisor Damon Connolly, Mayor Gary O | Marin Ballroom 9. <i>Phillips</i> |
| 1:30pm – 2:15pm | K | Keynote Speaker Speakers: Gordon Lithgow, PhD, Professor | Marin Ballroom |
| 2:15pm – 3:00pm | Р | California Court Decisions Affecting Pensions Speakers: Timothy K. Talbot | Marin Ballroom |
| 3:00pm – 3:15pm | В | Afternoon Break | Marin Ballroom |
| 3:15pm – 4:00pm | Р | Adult Protective Services in Marin County Speakers: Mark Vanderscoff | Marin Ballroom |
| 4:00pm – 5:00pm | U | CRCEA Roundtable Discussion Speakers: E. F. (Skip) Murphy | Marin Ballroom |
| 5:15pm – 7:00pm | Н | Hospitality Room | Hospitality Room - Patio and Courtyard |
| 7:00pm – 11:00pm | D | Dinner: On Your Own | On your own |
| OCTOBER 16 • TUESDAY | | | |
| 6:30am – 8:15am | F | Breakfast Buffet (For Hotel Guests) | Hotel Restaurant |
| 8:00am – 11:00am | R | Conference Registration | Foyer in front of Marin Ballroom |
| 8:30am – 8:45am | 0 | Morning General Session Speakers: E. F. (Skip) Murphy | Marin Ballroom |
| 8:45am – 9:30am | Ρ | Federal Advocacy Update: Medicare, Medicaid, So Speakers: Kevin Prindiville | cial Security and More Marin Ballroom |

| 9:30am – 10:15am | Α | Introduction of Affiliates Speakers: Pete Blasi, Stephen F. Pettee | | Marin Ballroom |
|-----------------------|----|---|-----------------------|-------------------|
| 10:15am – 10:30am | В | Morning Break | | Marin Ballroom |
| 10:30am – 11:30am | Р | Social Media and Your Association Speakers: Gene Pennington | | Marin Ballroom |
| 11:30am – 1:00pm | L | Lunch | | On your own |
| 1:00pm – 1:45pm | Р | Legislative Speakers: Amy Brown | | Marin Ballroom |
| 1:45pm – 2:30pm | Р | Technology Tips for Managing Family Healthcare Speakers: Babette Bloch, Linda Sigel | | Marin Ballroom |
| 2:30pm – 2:45pm | В | Afternoon Break | | Marin Ballroom |
| 2:45pm – 3:30pm | P | Presentation: Our National Parks Legacy - With an of the West, an overview of the breadth of our Nationanagement and sustainability issues and opportudifference. Speakers: Ray Murray | onal Parks, curre | nt park |
| 3:30pm – 5:00pm | S | Breakout Session: Meeting of CRCEA Standing Con Moderators: Mike Sloan | mmittees | Marin Ballroom |
| 5:15pm – 6:30pm | Н | Hospitality Room | lospitality Room - Pa | tio and Courtyard |
| 7:00pm — 10:00pm | D | Banquet Artists: George Hewitt | | Marin Ballroom |
| OCTOBER 17 • WEDNESDA | ΔY | | | |
| | | | | |
| 6:30am – 8:15am | F | Breakfast Buffet (For Hotel Guests) | | Hotel Restaurant |

CRCEA FALL 2018 CONFERENCE REGISTRATION

October 15-17, 2018 • SAN RAFAEL, CA

You can register online by going to

https://www.mcareinfo.org/event-2614354

| NamePhone | | | | |
|--|--|---------------------------|----------|--|
| Spouse/Guest name | - | | | |
| Address | | | | |
| City | | | | |
| Email (Please print clearly) | | | | |
| Emergency Contact: | | | | |
| Retiree Association/Affiliate name | | County | | |
| Tell us what designation you wish on your name badge: | | | | |
| [] Delegate [] Alt. Delegate [] Retire. Board Trustee | | | (system) | |
| [] Member [] Guest [] Affiliate [] CRCEA Officer | | | (title) | |
| HOTEL INFORMATION Four Points by Sheraton Hotel, 1010 Northga Room Rate: \$164 per night + charges + taxes • Free parking • I Reserve by September 14, 2018. Subjection (866) 716-8133 Ask for CRCEA conference rate. Online Hotel I | ate Drive, San Includes break ect to availabil | fast and free in- ity. | | |
| FEES: Association fee (payable by each association – include on delegate | form only) | Ć7F | <u> </u> | |
| | | \$75 | \$ | |
| Attendance fee (All attendees – delegate & alt. delegate and gues | ts) | \$75 | \$ | |
| Spouse/Significant (entitles them to attend conference sessions) | | \$30 | \$ | |
| Single Day Pass (1 or more days) | | \$30 ea X | = \$ | |
| Buffet Banquet fee (all attendees, spouses and guests) | | \$50 ea X | = \$ | |
| FREE Guide Dogs for the Blind Tour – 10/16/18 10:00 am – free shuttle from hotel and back. Yes [] How many? | | TOTAL | \$ | |

Handicap Accessible Rooms available upon request (limited number available)

Send form and check payable to MCARE, to PO Box 4203, San Rafael, CA 94913



CONNECTIVITY 2018 | October 17-18, Chicago

Meeting Date
08/08/18
Agenda Item
#10b



Please mark your calendar for our inaugural investor conference, CONNECTIVITY: Exploring the White Space.

Save the Date

At William Blair, our intellectual curiosity actively shapes our investment philosophy and process. We go beyond traditional analysis to think about the white space between asset classes, between sectors, between geographic regions, and even between investment teams.

Connectivity, an exclusive and intimate forum of leading investors, explores this white space. It will feature:

- · proprietary thought leadership;
- market perspectives;
- investing themes and trends;
- a client panel;
- breakout discussions; and
- industry networking.

Our special guest speakers include General Stan McChrystal, Lisa Bodell, and Howard Tullman.

Welcome Reception and Dinner

Wednesday, October 17, 2018

CONNECTIVITY Investor Day

Thursday, October 18, 2018

Stephanie G. Braming CFA, Global Head of Investment Management Daniel P. Charles
Partner, Global Head of
Distribution

Robert J. Duwa CFA, Partner, Head of Institutional Client Relationship Management

CII 2018 Fall Conference: Boston, MA

Start Date: 10/24/2018 9:00 AM EDT **End Date:** 10/26/2018 2:00 PM EDT

Venue Name: The Westin Copley Place

Meeting Date
08/08/18
Agenda Item
#10c

Organization Name: The Council of Institutional Investors

Contact:

Michael Miller

Email: michael@cii.org

Phone: 2028220800

Cll conferences are only open to current members, special invited guests and approved prospective new member organizations. We do not share advance copies of our attendee list. For assistance with requests, please contact Melissa Fader.

Hotel & Schedule: For most attendees, the conference begins on Wednesday, October 24, around 2:30PM ET with member-hosted events. Only individuals who are employed with <u>current</u> CII member organizations may book hotel accomodations at the conference venue. A link to book accomodations in CII's discounted room block will be provided to members in the registration confirmation email.

Information for Guests or Non-Cil Members: If you are not a current Cil member, guest, or you are attending another event such as ICGN and wish to join us for the conference, please contact Marie@cii.org for hotel reservations. Cil has made arrangments with nearby hotels to take care of your needs.

CII FALL 2018 CONFERENCE

AGENDA

Conference Schedule: For most attendees (those not attending any closed meetings or education courses), the conference will start on Wednesday, October 24 with member-hosted meetings at 2:30 PM ET and the first CII-hosted plenary sessions at 4:30 PM. Please see the full agenda or contact CII staff at 202.822.0800 with any questions. Press: Members of the press are allowed at all receptions, plenary and breakout sessions on Wednesday, October 24 and Thursday, October 25. Sessions on Friday, October 26, are closed to press.

Optional • Fee

Wednesday, October 24, 2018

Registration

8:30 AM - 5:00 PM

Registration Desk Open

CII's registration desk is open and staff are on hand to provide service for the duration of the conference. Attendees may pick up name badges, conference materials and charge their mobile devices at the mobile device charging station, sponsored by Impax Asset





Member Lounge

8:30 AM - 7:45 PM

Member Lounge Open

The member lounge is open to all conference attendees and includes complimentary coffee. tea and other drinks, snacks and comfy places to sit and have quiet conversation. Computers and a small desktop printer are also provided for your convenience.

Sponsored by Innisfree M&A



Education Course (Additional Fees May Apply)

12:00 PM - 2:00 PM

Master Class: How to Evaluate Company Management of Human Capital (Advance Registration Required)



Governance and proxy voting practitioners of all constituencies are encouraged to take part in this supplemental professional enrichment program at the CII member rate of \$295 (the fee for non-members is \$395).

Agenda and speakers are forthcoming. Lunch will be provided. Please contact Glenn Davis for more information.

Closed Meetings

1:30 PM - 3:45 PM

Engagement Exchange (Invitation Only)

The Engagement Exchange is an opportunity for investor and public company members to discuss issues of interest—one-on-one or in small groups. Members may participate in up to four 30-minute meetings at separate designated tables. CII staff canvasses investor and public company members for their interest in participating and their preferred partners for discussion. Staff arranges as many meetings as possible based on member interest and availability. For more information about the Engagement Exchange, please contact Amy Borrus, CII's deputy director, at amy@cii.org or 202.261,7082.

Member-Hosted Meetings (Open to All Attendees)

2:30 PM - 3:30 PM **Putting TCFD into Action**

> Task Force on Climate-related Financial Disclosures (TCFD) - Hosted by CDP. The views expressed in this member-hosted meeting do not necessarily reflect those of CII or its

2:30 PM - 3:30 PM Addressing Portfolio ESG Risk Through Active Stewardship

| | Hosted by Illinois State Treasurer, KPMG and 50/50 Climate Project. The views expressed in this member-hosted meeting do not necessarily reflect those of CII or its member-approved policies. |
|-------------------|--|
| 2:30 PM - 3:30 PM | Uncovering the Plastics Problem: Reg. Impacts, Areas of Engagement, Investment Risk & Opportunity |
| | Hosted by Impax Asset Management. The views expressed in this member-hosted meeting do not necessarily reflect those of CII or its member-approved policies. |
| 2:30 PM - 3:30 PM | The Growing Risk of Sexual Harassment in the Workplace |
| | Hosted by the Service Employees International Union (SEIU). The views expressed in this member-hosted meeting do not necessarily reflect those of CII or its member-approved policies. |
| I | |

Closed Meetings

3:30 PM - 4:15 PM

New Member & First-Time Attendee Reception (Invitation Only)

This is a private event for new member organizations, first-time attendees, special guests and other special guests. For more information, please contact Melissa Fader at Melissa@cii.org or 202.261,7096.

Sponsored by Battea Class Action Services



Plenary Sessions

| Tionary Coccions | |
|-------------------|--|
| 4:30 PM - 5:15 PM | Welcome and Plenary 1: Virtual Currencies, Blockchain, ICOs and Financial Regulation |
| | Speakers: <u>Gary Gensler</u> |
| 5:15 PM - 5:45 PM | Plenary 2: Improving Information for Investors in the Digital Age |
| | Speakers: Kara Stein |
| 5:45 PM - 6:15 PM | Plenary 3: ESG, Public Sector and Fixed Income: A Conversation with Chicago Treasurer Kurt Summers |
| | Speakers: <u>Kurt Summers</u> |

Networking Reception

| 6:15 PM - 7:30 PM | Cocktail Reception | |
|-------------------|--------------------|--|

Closed Meetings

| 7:15 PM - 9:15 PM | Cll-hosted Trustee Dinner and Roundtable (Private Event) |
|-------------------|--|
| | Pension fund trustees are invited to attend a private dinner and roundtable discussion. The dinner, which is free and open just to trustees, will be chaired by David Corpus, a trustee of the Teacher Retirement System of Texas. The dinner will be a great opportunity to network and share ideas with fellow trustees in a relaxed setting. The roundtable will kick off with a short overview by CII senior staff on select key issues confronting fund trustees and CII now. Afterward, trustees will dine privately and discuss issues that are top-of-mind. For questions about the Trustee Roundtable Dinner, please contact CII Deputy Director Amy Borrus. To register for the dinner, please contact Kylund Amold. |
| | |

Thursday, October 25, 2018

Food/Meals

| FOOD/Meals | | | |
|-------------------|-----------------------|--|--|
| 7:30 AM - 8:10 AM | Continental Breakfast | | |
| | Sponsored by MSCI | | |
| | | | |
| | | | |
| | | | |



Registration

7:30 AM - 7:00 PM

Registration Desk Open

CII's registration desk is open and staff are on hand to provide service for the duration of the conference. Attendees may pick up name badges, conference materials and charge their mobile devices at the mobile device charging station, sponsored by Impax Asset

Management.



Member Lounge

7:30 AM - 7:00 PM

Member Lounge Open

The member lounge is open to all conference attendees and includes complimentary coffee, tea and other drinks, snacks and comfy places to sit and have quiet conversation. Computers and a small desktop printer are also provided for your convenience.

Sponsored by Innisfree M&A



Plenary Sessions

8:10 AM - 8:45 AM

Welcome and Plenary 4: Academic Evidence and Limitations on Dual-Class

Speakers: <u>Lucian Bebchuk</u>

8:45 AM - 9:45 AM

Plenary 5: ESG Integration: A Progress Report

Speakers: <u>Katherine Collins,</u> <u>Kate Murtagh,</u> <u>Matthew Orsagh,</u>

Beth Richtman

Moderator: Yafit Cohn

9:45 AM - 10:15 AM

Plenary 6: What Does Investing for the Long-term Mean?

Speakers: Sarah Williamson

10:15 AM - 10:45 AM

Plenary 7: An Interview with Alex Matturri of S&P Dow Jones

Speakers: Alex Matturri

Food/Meals

10:45 AM - 11:15 AM

Networking Coffee Break

Sponsored by GlobeTax



GLOBETAX

Breakout Sessions

11:15 AM - 12:10 PM

Breakout 1: Executive Compensation

| | Speakers: <u>Saniai Bhaqat</u> , <u>Steven Clifford</u> | |
|---------------------|---|--|
| 11:15 AM - 12:10 PM | Cybersecurity Risk: What's at Stake for Investors | |
| 11:15 AM - 12:10 PM | Breakout 3: Modernizing Pricing and Execution of Stock Trades | |

| | | | | _ | | |
|----|----|---|----|------|----|----|
| 21 | en | a | rv | Sess | io | ns |

| 12:15 PM - 1:45 PM | Plenary 8: Luncheon Keynote by SEC Commissioner Robert Jackson Jr. |
|--------------------|--|
| | Speakers: Robert Jackson Jr. |

Constituency Meetings

| 2:00 PM - 3:00 PM | Associate Members Constituency Meeting |
|-------------------|--|
| 2:00 PM - 3:00 PM | Corporate Funds Constituency Meeting |
| 2:00 PM - 3:00 PM | Public Funds Constituency Meeting |
| 2:00 PM - 3:00 PM | Union Funds Constituency Meeting |

Closed Meetings

| 3:15 PM - 4:00 PM | General Members' Business Meeting (Closed Meeting) |
|-------------------|--|
| | This a closed meeting of all asset owners, otherwise known as General Members or voting members of CII. General Members include public pension funds, corporate benefit funds, union and endowment/foundation funds. |

Member-Hosted Meetings (Open to All Attendees)

| 4:00 PM - 5:00 PM | Human Capital Management Risks in the Gig Economy |
|-------------------|--|
| | Hosted by Change to Win Investment Group. The views expressed in this member-hosted |
| | meeting do not necessarily reflect those of CII or its member-approved policies. |
| 4:00 PM - 5:00 PM | Principles, Best Practices and Updates on Virtual Shareholder Meetings |
| | Hosted by Broadridge Financial Solutions The views expressed in this member-hosted |
| | meeting do no necessarily reflect those of CII or its member-approved policies. |
| 4:00 PM - 5:00 PM | Understanding Climate Change-related Risks and Opportunities with Portfolio Holdings |
| | Hosted by Sustainalytics. The views expressed in this member-hosted meeting do not |
| | necessarily reflect those of CII or its member-approved policies. |
| | |

Networking Reception

| 5:30 PM - 6:45 PM | Cocktail Reception Top of the Hub Restau | rant |
|-------------------|---|--------------------------|
| | The reception will be hel Boylston Street, Boston. Sponsored by <u>The Cent</u> | |
| | | CENTER FOR AUDIT QUALITY |

Friday, October 26, 2018

| 7:45 AM - 9:00 AM | CII Board of Directors Meeting & Breakfast (Closed Meeting) |
|-------------------|---|
| | This is a closed meeting of CII's Board of Directors. |

Food/Meals

| 8:45 AM - 9:15 AM | Continental Breakfast | | |
|-------------------|-----------------------|--|--|
| | | | |

Registration

8:45 AM - 12:00 PM

Registration Desk Open

CII's registration desk is open and staff are on hand to provide service for the duration of the conference. Attendees may pick up name badges, conference materials and charge their mobile devices at the mobile device charging station, sponsored by Impax Asset

Management.



Member Lounge

8:45 AM - 12:00 PM

Member Lounge Open

The member lounge is open to all conference attendees and includes complimentary coffee, tea and other drinks, snacks and comfy places to sit and have quiet conversation. Computers and a small desktop printer are also provided for your convenience.

Sponsored by Innisfree M&A



Plenary Sessions

9:15 AM - 9:30 AM

Plenary 9: Policies Committee Update

9:30 AM - 10:30 AM

Plenary 10: Shareholder Activism Abroad, Hosted by Cll International Governance Committee

Moderator: Alec Stais

Food/Meals

10:30 AM - 10:45 AM

Coffee Break

Plenary Sessions

10:45 AM - 12:00 PM

Plenary 11: Shareholder Initiatives, Hosted by CII Shareholder Advocacy Committee

Food/Meals

12:00 PM - 1:30 PM

Networking Buffet Lunch



California Association of Public Retirement Systems

Meeting Date

08/08/18 Agenda Item

About

Programs

Community

Resources

Contact

Trustees Round Table





10/26/2018

When:

Friday, October 26, 2018 8:30 am - 3:30 pm

Online registration is available until: 10/26/2018

Where:

Hilton Los Angeles North/Glendale

100 W Glenoaks Blvd Glendale, California 91202

United States

Contact: CALAPRS

register@calaprs.org 415-764-4860

« Go to Upcoming Event List

Agenda

The agenda for this program will be posted in the Trustees Round Table group page as soon as it becomes available. If you have suggestions for discussion topics, please contact info@calaprs.org.

Reserve your hotel room by September 25

CALAPRS has secured a discounted room block at the Hilton Los Angeles North/Glendale at the rate of \$149/night + tax. Make your reservation by calling 1-800-445-8667 and referencing "CALAPRS" or make your reservation online HERE before September 25.



Meeting Date
08/08/18
Agenda Item
#10e

2018 Public Safety Conference

October 28 – 31 Las Vegas, NV

PRELIMINARY AGENDA*

SUNDAY, OCTOBER 28

3:00 pm - 6:00 pm Registration

5:00 pm - 6:00 pm Welcoming Reception

MONDAY, OCTOBER 29

7:00 am - 8:00 am **Breakfast**

7:00 am - 1:00 pm Registration

7:00 am - 1:00 pm **Exhibition**

8:00 am - 1:30 pm General Session

8:00 am – 8:15 am *Opening Remarks*

Daniel Fortuna, President, NCPERS

8:15 am – 9:00 am Economic Update Panel

Kelly Weller, Great Lakes Advisors (Moderator)
Peter Kashanek, Lazard Asset Management
Anurag Agarwal, J.P. Morgan Asset Management

9:00 am - 9:45 am Public Safety Pension Investing in Infrastructure Strengthens

Communities and Makes Them Safer

Sonia Axter, Ullico Inc.

9:45 am - 10:15 am Is Now the Time for Public Safety Plans to Consider International

Small Cap?

Jennifer Mink, Investment Performance Services, LLC

10:15 am - 10:30 am Exhibit Break

10:30 am - 11:15 am To Delegate or Not Delegate Investment Decision Making

Kevin B. Lindahl, Fire and Police Pension Association of Colorado Todd Bower, Fire and Police Pension Association of Colorado

11:15 am - 12:00 pm Fiduciary Considerations in Determining Actuarial Assumptions

Chuck Campbell, Jackson Walker LLP

Jack Evatt, AndCo Consulting Brad Heinrichs, Foster & Foster

12:00 pm - 12:15 pm Exhibit Break

12:15 pm – 1:00 pm A Conversation with Mark Attanasio

Hank Kim, NCPERS (Moderator) Mark Attanasio, Crescent Capital

1:00 pm – 1:30 pm Best Practices for Public Safety Plans

Fund Member Speakers TBA

5:00 pm - 6:00 pm **Networking Reception**

TUESDAY, OCTOBER 30

7:00 am - 8:00 am **Breakfast**

7:00 am - 1:00 pm Registration

7:00 am - 1:00 pm **Exhibition**

8:00 am – 1:30 pm General Session

8:00 am - 9:00 am Long Term Care Solutions

Troy Simmons, Nationwide Retirement Plans

9:00 am - 9:30 am Maintaining the Integrity of Public Safety Pensions and the

Sustainability of DROP Plans

Jonathan Saidel, The Rosen Law Firm

9:30 am – 10:15 am Withholdings, Garnishments and Forfeitures: Impacts on Public

Safety Plans and the Board's Responsibility
Lydia Lee, Lieff Cabraser Heimann & Bernstein

Mary Beth Foley, Retired Director of Healthcare for OPERS

10:15 am - 10:30 am Exhibit Break

10:30 am - 11:15 am Financial Wellbeing: An Untapped Plan Benefit?

Don R. Heilman, Gallagher Benefit Services, Inc.

11:15 am - 12:00 pm Using a Medicare Marketplace to Reduce OPEB Liabilities and

Honor Commitments to Retirees

Marianne Steger, Healthcare Consultant

12:00 pm - 12:15 pm Exhibit Break

12:15 pm – 1:00 pm Panel on Disability Cases

Fund Member Panel TBA

1:00 pm - 1:30 pm Trustee Open Forum

The open forum serves as an opportunity for audience members

to address questions and topics and receive feedback from their

fellow trustees.

5:00 pm - 6:00 pm **Networking Reception**

WEDNESDAY, OCTOBER 31

7:00 am — 8:00 am **Breakfast**

7:00 am - 12:00 pm **Registration**

7:00 am - 10:30 am **Exhibition**

8:00 am - 12:30 pm General Session

8:00 am - 9:00 am Why Public Pension Plans Should Consider Stress Testing

Gene Kalwarski, Cheiron

Fund Member TBA

9:00 am – 9:45 am Target Date Funds for Public Safety Plans

Jeffrey R. Nipp, Milliman

9:45 am – 10:30 am Federal Legislative and Regulatory Update

Anthony Roda, Williams & Jensen, PLLC

10:30 am - 10:45 am Exhibit Break

10:45 am - 11:30 am The Future of Public Safety Unions in Post-Janus Decision

Public Safety Union Speakers TBA

11:30 am – 12:15 pm Colorado's Solution to Funding Presumptive Cancer and Cardiac

Expenses

Pam Feely, Fire and Police Pension Association of Colorado

Chief Don Lombardi, West Metro Fire Lt. Mike Frainier, West Metro Fire

2018 PUBLIC SAFETY CONFERENCE

SERVICE PROVIDER REGISTRATION

| | | Early-Bird Registration Fee (through October 5) | Late Registration Fee (after October 5 or on-site) | |
|---|--|---|---|--|
| Service Provider | | \$900 | \$1,000 | |
| ☐ Speaker Fee | | \$900 | \$900 | |
| Attendee Name: | | | | |
| Title: | | | | |
| Organization: | | | | |
| Address: | | | | |
| City: | | State: | Zip Code: | |
| Daytime Phone: | | Fax: | | |
| E-mail Address:* | | | | |
| *Please provide your e-mail address for co | nference update: | s and registration confirmation! | | |
| GUEST REGISTRATION | | | | |
| | | Early-Bird Registration Fee | Late Registration Fee | |
| | | (through October 5) | (after October 5 or on-site) | |
| ☐ Guest* | | \$100 | \$150 | |
| ☐ Child under 12 | | \$50 | \$75 | |
| * A guest is a spouse or personal friend, no NCPERS events. The registration fee cover | ot a business asso s all breakfasts ar | iciate, staff member, or colleague. All | guests must be registered to attend | |
| First Name: | | | | |
| First Name: | | Last Name: | | |
| REGISTRATION SUMMAI | | | | |
| Service Provider Registration | \$ | | | |
| Speaker Registration | \$ | | | |
| Guest Registration | \$ | | | |
| GRAND TOTAL (U.S. funds) | \$ | | | |
| PAYMENT METHODS | | | | |
| (All payments must be in U.S. funds) | ☐ Credit Ca | ırd | | |
| Online at | ☐ American Exc | oress Wisa Visa Wisa | erCard 🍩 | |
| www.NCPERS.org | - | r: | ci cui u | |
| You will need your username | | | CC Verification Code: | |
| and password to log in. | | | | |
| Mail | CC Billing Addre | ss: | | |
| Send registration form(s) and | City: | State | : Zip Code: | |
| check, made payable to NCPERS, to: | Total Amount Charged: \$ | | | |
| 444 North Capitol Street, NW | By submitting this form, I certify I have read and understand the terms of this registration. If paying by credit card, I authorize NCPERS to charge my card for the total amount indicated. | | | |
| Suite 050 | | nature (REQUIRED): | | |
| Washington, DC 20001 | | | | |
| Fax | CANCELLA | TION POLICY | | |
| registration form to 202-624-1439. | Registration cancellations must be received in writing by October 5 to receive a refund | | | |
| 202 024 1435. | and will be sub | ject to a \$100 processing fee for serv | ice provider registrations and \$25 for | |
| Email | guest registrati | ions. No refunds will be given after (624-1439 or e-mail registration@ncpe | October 5. Please fax your cancellation | |
| registration form to registration@ncpers.org | | ozriron on e mairregistration@ncpe | 513.01 g. | |