## **VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION**

## **BOARD OF RETIREMENT**

## **BUSINESS MEETING**

## April 18, 2016

## <u>AGENDA</u>

PLACE: Ventura County Government Center Hall of Administration- 3<sup>rd</sup> Floor Multipurpose Room 800 S. Victoria Ave. Ventura, CA 93009

#### TIME: 9:00 a.m.

Members of the public may comment on any item under the Board's jurisdiction by filling out a speaker form and presenting it to the Clerk. Unless otherwise directed by the Chair, comments related to items on the agenda will be heard when the Board considers that item. Comments related to items not on the agenda will generally be heard at the time designated for Public Comment.

#### ITEM:

I.	<u>CA</u>	LL TO ORDER	Master Page No.
II.	<u>AP</u>	PROVAL OF AGENDA	1 – 2
III.	<u>AP</u>	PROVAL OF MINUTES	
	A.	Disability Meeting of April 4, 2016	3 – 11
IV.	<u>C0</u>	NSENT AGENDA	
	A.	Approve Regular and Deferred Retirements and Survivors Continuances for the Month of March 2016	12 – 13
	В.	Receive and File Report of Checks Disbursed in March 2016	14 – 23
	C.	Receive and File Budget Summary for FY 2015-16 Month Ending March 31, 2016	24
V.	<u>INV</u>	ESTMENT MANAGER PRESENTATIONS	
	A.	Receive Annual Investment Presentation, Sprucegrove, Brad Haughey and Arjun Kumar	25 – 51

BOARD OF RETIREMENT BUSINESS MEETING

VII.

VIII.

IX.

Χ.

APRIL 18, 2016

#### VI. INVESTMENT INFORMATION

A	۹.	NEPC – Dan LeBeau, Consultant Dan Gallagher, VCERA Chief Investment Officer	
		<ol> <li>Presentation of Investment Performance Report Month Ending March 31, 2016</li> <li>RECOMMENDED ACTION: Receive and file.</li> </ol>	52 – 59
<u>(</u>	OLI	D BUSINESS	
ŀ	۹.	PAS Project Change Order 7 (Final) RECOMMENDED ACTION: Receive and file.	60 – 61
<u>1</u>	NE\	<u>N BUSINESS</u>	
ŀ	۹.	Recommendation to Authorize Funding for and Engagement with Nossaman for Private Investments Legal Services	62 – 63
<u>I</u>	NF	ORMATIONAL	
ŀ	۹.	Invitation to Western Asset Client Training Program, May 16 – 27, 2016, Pasadena, CA	64
E	3.	Invitation to HarbourVest 2016 Annual Meeting, May 17 – 19, 2016, Boston, MA	65
(	С.	Invitation to Pantheon 2016 Annual Investor Meeting, June 15 – 16, 2016, New York, NY	66
[	D.	Invitation to Adams Street Partners Client Conferences, June 1 – 2, 2016, Chicago, IL; and June 15, 2016, London, England	67
Ē	<u> </u>	BLIC COMMENT	

### XI. STAFF COMMENT

#### XII. BOARD MEMBER COMMENT

XIII. ADJOURNMENT

## VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

## **BOARD OF RETIREMENT**

## **DISABILITY MEETING**

### April 4, 2016

### **MINUTES**

<b>DIRECTORS</b>	Tracy Towner, Chair, Alternate Safety Employee Member
PRESENT:	William W. Wilson, Vice Chair, Public Member
	Steven Hintz, Treasurer-Tax Collector
	Mike Sedell, Public Member
	Joseph Henderson, Public Member
	Craig Winter, General Employee Member
	Chris Johnston, Safety Employee Member
	Arthur E. Goulet, Retiree Member
	Will Hoag, Alternate Retiree Member

DIRECTORS Peter C. Foy, Public Member

**ABSENT:** Deanna McCormick, General Employee Member

- STAFF<br/>PRESENT:Lori Nemiroff, Assistant County Counsel<br/>Linda Webb, Retirement Administrator<br/>Henry Solis, Chief Financial Officer<br/>Dan Gallagher, Chief Investment Officer<br/>Julie Stallings, Chief Operations Officer<br/>Donna Edwards, Retirement Benefits Specialist<br/>Stephanie Caiazza, Program Assistant
- PLACE: Ventura County Government Center Hall of Administration- 3<sup>rd</sup> Floor Multipurpose Room 800 S. Victoria Ave. Ventura, CA 93009
- **<u>TIME</u>:** 9:00 a.m.

#### ITEM:

#### I. <u>CALL TO ORDER</u>

Chair Towner called the Disability Meeting of April 4, 2016, to order at 9:00 a.m.

#### II. <u>APPROVAL OF AGENDA</u>

MOTION: Approve.

Moved by Goulet, seconded by Henderson.

Vote: Motion carried Yes: Goulet, Sedell, Henderson, Winter, Johnston, Wilson, Towner No: -Absent: Foy, McCormick, Hintz

#### III. <u>APPROVAL OF MINUTES</u>

A. Business Meeting of March 21, 2016.

MOTION: Approve.

Moved by Henderson, seconded by Sedell.

Vote: Motion carried Yes: Goulet, Sedell, Henderson, Winter, Johnston, Wilson, Towner No: -Absent: Foy, McCormick, Hintz

#### IV. RECEIVE AND FILE PENDING DISABILITY APPLICATION STATUS REPORT

MOTION: Approve.

Moved by Henderson, seconded by Wilson.

Vote: Motion carried Yes: Goulet, Sedell, Henderson, Winter, Johnston, Wilson, Towner No: -Absent: Foy, McCormick, Hintz

#### V. <u>APPLICATIONS FOR DISABILITY RETIREMENT</u>

- A. Application for Service Connected Disability Retirement, Bullington, James A.; Case No. 15-020
  - 1. Application for Service Connected Disability Retirement
  - 2. Medical Analysis and Recommendation by County of Ventura, Risk Management, to grant Application for Service Connected Disability Retirement and supporting documentation

3. Hearing Notice, dated March 24, 2016

Paul Hilbun was present on behalf of County of Ventura Risk Management. The applicant, James Bullington, was also present.

The applicant declined to make a statement.

Mr. Hilbun requested that the Board adopt Risk Management's recommendation and grant the applicant a service connected disability retirement.

The following motion was made:

<u>MOTION</u>: Grant the Applicant, James Bullington, a service connected disability retirement.

Moved by Goulet, seconded by Henderson.

Vote: Motion carried Yes: Goulet, Sedell, Henderson, Winter, Johnston, Wilson, Towner No: -Absent: Foy, McCormick, Hintz

Both parties agreed to waive preparation of findings of fact and conclusions of law.

- B. Application for Non-Service Connected Disability Retirement, Morris, Lisa; Case No. 13-001
  - 1. Application for Non-Service Connected Disability Retirement
  - 2. Medical Analysis and Recommendation by County of Ventura, Risk Management, to grant Application for Non-Service Connected Disability Retirement and supporting documentation
  - 3. Hearing Notice, dated March 24, 2016

Stephen D. Roberson, Attorney at Law, was present on behalf of County of Ventura Risk Management. The applicant, Lisa Morris, was also present.

Both parties declined to make statements.

The following motion was made:

#### BOARD OF RETIREMENT DISABILITY MEETING

<u>MOTION</u>: Grant the Applicant, Lisa Morris, a non-service connected disability retirement.

Moved by Sedell, seconded by Wilson.

Vote: Motion carried Yes: Goulet, Sedell, Henderson, Winter, Johnston, Wilson, Towner No: -Absent: Foy, McCormick, Hintz

Both parties agreed to waive preparation of findings of fact and conclusions of law.

Trustee Hintz arrived after the vote at 9:06 a.m.

#### VI. <u>OLD BUSINESS</u>

- A. Discussion of Meal Reimbursement Policy, Continued from February 1, 2016 Disability Meeting
  - 1. Staff Letter
  - 2. SACRS Systems' Policy Table

The Board discussed potential changes to the Meal Reimbursement Policy, and provided direction for staff to revisions to the policy to submit for the Board's approval at the business meeting of May 16, 2016.

- B. Indefinite Tabling of CPI Methodology Question
  - 1. Staff Letter

<u>MOTION</u>: Postpone consideration of this item until such time as staff is instructed by the Chair to place it on a Board agenda for consideration and/or action.

Moved by Henderson, seconded by Sedell.

Vote: Motion carried

Yes: Goulet, Sedell, Hintz, Henderson, Winter, Johnston, Wilson, Towner

No:

Absent: Foy, McCormick

#### BOARD OF RETIREMENT DISABILITY MEETING

C. AB1291 Update by Chair Towner

Chair Towner informed the Board that the amendments to the Deferred Compensation Plans were approved by the Deferred Compensation Committee and will be submitted to the Board of Supervisors. Chair Towner stated that he planned to meet with Ventura County Human Resources to finalize the proposed Memorandum of Agreement.

#### VII. <u>NEW BUSINESS</u>

- A. Appeal by Michael Valley Regarding VCERA's Classification of Previously Purchased Pre-Membership Service Credit as General Tier II
  - 1. Staff Letter
  - 2. Request from Michael Valley, dated March 9, 2016
  - 3. Supporting documents provided by Mr. Valley
  - 4. VCERA's response, dated March 25, 2016
  - 5. Government Code Section 31641.5

Michael Valley was present to discuss this item with the Board and staff.

After discussion, the following motion as made:

<u>MOTION</u>: Uphold determination of staff and counsel that Michael Valley's extra help service credit purchase is properly categorized as General Tier 2 membership.

Moved by Hintz, seconded by Henderson.

Vote: Motion carried

Yes: Goulet, Sedell, Hintz, Henderson, Winter, Johnston, Wilson, Towner

No: -

Absent: Foy, McCormick

B. Recommendation to Approve Trustee Winter's Attendance at the NEPC 21<sup>st</sup> Annual Investment Conference, Boston, MA, May 9 – 11, 2016

MOTION: Approve.

Moved by Sedell, seconded by Henderson.

Vote: Motion carried Yes: Goulet, Sedell, Hintz, Henderson, Winter, Johnston, Wilson, Towner No: -Absent: Foy, McCormick

#### C. SACRS Spring 2016 Conference Voting Proxy

1. Staff Letter

After discussion by the Board, the following motions were made:

<u>MOTION</u>: Appoint Trustee Hoag as voting delegate for the SACRS 2016 Spring Conference.

Moved by Henderson, seconded by Johnston.

Vote: Motion carried

Yes: Goulet, Sedell, Hintz, Henderson, Winter, Johnston, Wilson, Towner

No: -

Absent: Foy, McCormick

<u>MOTION</u>: Appoint Trustee Towner as alternate voting delegate for the SACRS 2016 Spring Conference.

Moved by Sedell, seconded by Hintz.

Vote: Motion carried Yes: Goulet, Sedell, Hintz, Henderson, Winter, Johnston, Wilson, Towner No: -Absent: Foy, McCormick

- D. Ventura County Employees' Retirement Information System (VCERIS) Pension Administration Project – Brian Colker, Linea Solutions, Inc.
  - 1. VCERIS Project Monthly Status Update- March 2016 RECOMMENDED ACTION: Receive and file.

MOTION: Receive and file.

Moved by Henderson, seconded by Sedell.

Vote: Motion carried

Yes: Goulet, Sedell, Hintz, Henderson, Winter, Johnston, Wilson, Towner No: -

Absent: Foy, McCormick

- 2. Cost-Neutral Change Order for Vitech **RECOMMENDED ACTION: Receive and file.** (Materials to be provided at meeting)
  - a. Staff Letter
  - b. Vitech Change Order #7

Items "VII.D.2.a. Staff Letter" & "VII.D.2.b. Vitech Change Order #7" were distributed to the Board and added to the agenda materials as "Attachment A" and "Attachment B".

Trustee Goulet said regarding the \$400,000 payment due to Vitech at Go-Live, he would support a motion to direct staff to execute a change order only if it deferred no less than \$100,000 of that payment.

Trustee Sedell said that he would like to allow staff to have discretion on the unresolved details of the change order.

Trustee Goulet said he disagreed and believed that the \$100,000 deferral should be a requirement.

After discussion by the Board, the following motion was made:

MOTION: Receive and file.

Moved by Sedell, seconded by Winter.

Vote: Motion carried Yes: Sedell, Hintz, Henderson, Winter, Johnston, Wilson, Towner No: Goulet Absent: Foy, McCormick

#### VIII. INFORMATIONAL

A. Preliminary Agenda for SACRS 2016 Spring Conference, May 10 – 13, 2016, Costa Mesa, CA  B. Invitation to PIMCO's 3<sup>rd</sup> Annual Alternatives Investor Day, May 4 - 5, 2016, Newport Beach, CA

#### IX. <u>PUBLIC COMMENT</u>

The Board received Public Comment from Karl Lawson regarding the posting of Retirement Board meeting agendas and the disability retirement application process, and his recommendation to publically post the pending cases status update.

#### X. <u>STAFF COMMENT</u>

Ms. Webb stated that the Board of Retirement business meeting of April 18, 2016, will be held in the 3<sup>rd</sup> Floor Multipurpose Room of the Hall of Administration located in the Ventura County Government Center. Retirement Board meetings will resume in the VCERA Boardroom beginning with the disability meeting of May 2, 2016.

Ms. Webb reminded the Board that Form 700s were due if they had not yet been submitted.

Ms. Webb indicated that an updated electronic form for mileage-only reimbursement claims will be emailed to the trustees following the meeting.

Ms. Webb informed the Board that the Electronic Device Policy is scheduled to be reviewed at the business meeting of May 16, 2016.

Mr. Gallagher stated that the Pantheon Global Secondaries Fund V final closing date, which had been scheduled for March 31, 2016, has been extended to May 31, 2016.

Mr. Gallagher informed the Board that Pantheon planned to offer an advisory board seat to VCERA, and that he will report back to the Board at the April 18, 2016 meeting regarding the offer.

Mr. Gallagher provided an update on the private equity manager search. Mr. Gallagher noted that responses to the request for information are due back Friday, April 8, 2016, and he will update the Board on the search progress at the next meeting.

#### XI. BOARD MEMBER COMMENT

None.

APRIL 4, 2016

#### XII. <u>ADJOURNMENT</u>

The meeting was adjourned at 10:26 a.m.

Respectfully submitted,

Sudaliebl

LINDA WEBB, Retirement Administrator

Approved,

TRACY TOWNER, Chairman

#### VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION REPORT OF REGULAR AND DEFERRED RETIREMENTS AND SURVIVORS CONTINUANCES

				MARCH 20	16		
FIRST NAME	LAST NAME	G/S	DATE OF MEMBERSHIP	TOTAL SERVICE	OTHER SERVICE	DEPARTMENT	EFFECTIVE DATE
REGULAR RE	TIREMENTS:						
Harry F.	Abbott	G	3/4/2001	14.80		Animal Regulation	2/13/2016
Zoraida	Abresch	G	1/10/1988	0.90 *	C=27.22269	Public Works Agency (Deferred)	2/2/2016
Taurino R.	Almazan	S	11/23/1980	35.80	B=0.50490	Sheriff's Department	2/26/2016
Lindsay M.	Andrews	G	4/29/2002	13.80		CEO	2/6/2016
Octavio D.	Armendariz	S	8/14/1989	26.50 *	C=3.8820	Fire Protection District	2/25/2016
Mark S.	Briggs	S	9/15/1985	30.50		Sheriff's Department	3/5/2016
Deborah A.	Cammer	G	12/3/1995	20.20	B=0.09520	Human Services Agency	1/30/2016
David B.	Combe	G	1/4/1981	26.40		Library Services Agency	2/27/2016
Kevin R.	Davis	S	2/26/1984	32.00		Fire Protection District	3/11/2016
Emmett B.	Faulconer	G	5/12/1991	24.70		Health Care Agency	2/20/2016
John S.	Garner	S	10/14/1990	25.50	B=0.11340	Sheriff's Department	3/4/2016
Andrea P.	Greenblatt	G	12/17/1995	5.00	B=0.10340	Health Care Agency (Deferred)	2/15/2016
Paul S.	Grossgold	G	2/5/2006	10.10		General Services Agency	3/1/2016
Frank T.	Hansen	G	5/12/2002	17.40	D=3.9962	Human Services Agency (Deferred)	2/25/2016
Clifford S.	Hardy	S	10/29/1989	26.80	B=0.46590	Sheriff's Department	3/12/2016
Dwayne S.	Heath	S	8/10/1986	29.60	B=0.0822	Sheriff's Department	2/20/2016
Kenneth G.	Hollopeter	G	1/15/2006	10.00		Health Care Agency	2/6/2016
Marlene Y.	Houlihan	S	3/29/1981	34.70		Probation Agency	2/13/2016
Robert E.	Hull	S	10/30/1988	36.00	B=0.11510 D=8.59660	Sheriff's Department	2/24/2016
William G.	Karr	G	9/27/1981	34.50		District Attorney	3/12/2016
Lawrence M.	Kohagen	S	3/27/1983	26.40		Fire Protection District	2/20/2016
Karen M.	Martia	G	9/13/2004	10.90		Public Works Agency	2/26/2016
Elaine M.	Martinez	G	10/4/1999	16.40		Health Care Agency (Deferred)	3/11/2016
Sheila D.	McClendon	G	1/23/2001	12.30		Health Care Agency	2/6/2016
Lynda E.	McDonald	G	1/4/2016	8.76		Library Services Agency (Non-Member Spouse, Deferred)	3/1/2016
Donna M.	McKendry	G	6/4/2009	9.20 *	C=12.8250 D=2.5274	CEO	2/13/2016
Kevin D.	Miller	S	2/2/1981	24.00		Fire Protection District	2/6/2016
Michael S.	Moore	S	6/27/1988	27.70		Fire Protection District	3/10/2016
Arthur R.	Mora	G	3/8/2009	6.00		Public Works Agency	4/10/2015
George E.	Morris	S	3/12/2006	8.80		District Attorney (Deferred)	3/12/2016
Mary Jo	Murphy	G	11/4/2002	3.40		Health Care Agency (Deferred)	3/7/2016
Lori D.	Norton	G	11/30/1987	6.80		Regional Sanitation District (Deferred)	12/31/2015
Dale E.	Petrotti	S	5/15/1988	27.90	B=0.11510	Probation Agency	3/5/2016
Lauri	Plunkett	G	11/17/1985	30.10		Health Care Agency	2/27/2016
Roseann R.	Regalado	G	2/11/1996	17.40		Retirement Department	6/3/2015
Ronnalee	Riley	G	11/25/1990	19.40		Health Care Agency	12/31/2015
Curtis J.	Rothschiller	S	11/11/1979	36.30		Sheriff's Department	3/1/2016

#### VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION REPORT OF REGULAR AND DEFERRED RETIREMENTS AND SURVIVORS CONTINUANCES

				MARCH 20	16		
FIRST NAME	LAST NAME	G/S	DATE OF MEMBERSHIP	TOTAL SERVICE	OTHER SERVICE	DEPARTMENT	EFFECTIVE DATE
Elizabeth	Santillan	G	6/29/1992	7.00 *	C=20.7714	Probation Agency (Deferred)	2/19/2016
Greg	Thayer	G	3/14/1982	23.80		Health Care Agency	3/2/2016
Timothy V.	Tice	G	10/11/1992	7.20		Health Care Agency (Deferred)	2/24/2016
John T.	Vincent	S	02/26/1984	33.40	D=1.60300	Fire Protection District	3/12/2016
Richard C.	Weaver	G	09/25/2001	13.80		Information Services Department (Deferred)	2/11/2016
Judy L.	Willens	G	10/14/1990	22.00	B=0.09590	Air Pollution Control District	2/20/2016
Bryan R.	Wilson	S	07/26/1987	18.60	B=0.0943	Probation Agency	2/13/2016
Dirk E.	Witt	G	04/09/1979	36.90		Information Services Department	3/12/2016
Harold L.	Wyckoff	G	02/19/2001	14.60		Health Care Agency (Deferred)	3/10/2016
Scott J.	Zaslove	S	05/02/1982	33.00		Sheriff's Department	7/12/2015
DEFERRED R	ETIREMENTS:						
Cara	Davis	G	11/13/2000	13.92		Treasurer - Tax Collector	3/10/2016
Lucas	Emhof	S	03/20/2011	4.82 *		Fire Protection District	1/12/2016
Andrew	Martinez	G	03/03/2008	7.94		Public Works	3/2/2016
Hai Thanh	Nguyen	G	03/21/2010	6.02		Resource Management Agency	3/25/2016
Richard	Neves	G	09/23/2007	7.40		Sheriff's Department	2/25/2016
Carmen	Ramirez	G	10/07/2007	6.47		Healthcare Agency	1/20/2016
Victor	Ramos	G	12/14/2008	6.24		Healthcare Agency	3/3/2016
Socorro	Reynoso	G	03/06/2011	5.02		Healthcare Agency	3/11/2016
Jacqueline	Rodriguez	G	07/06/2014	1.00	C=10.29	Healthcare Agency	2/1/2016
Sheila	Rost-Hooper	G	07/27/2008	6.03		Healthcare Agency	2/18/2016
Brandi L.	Starjack	G	05/17/1998	17.05		Resource Management Agency	2/19/2016

#### SURVIVORS' CONTINUANCES:

Donna L.	Bennett
Estela H.	De Diaz
Julianne F.	Hedrick
Beth A.	Hillard
Donovan J.	Wolfe

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ovan J.	•	Wolfe	Э		

\* = Member Establishing Reciprocity
 A = Previous Membership

B = Other County Service (eg Extra Help)

C = Reciprocal Service

D = Public Service

Date: Monday, April 11, 2016 **Ventura County Retirement Assn** 1 of 10 Page: 04:11PM Report: Time: 03630.rpt **Check Register - Standard** 103745 Company: VCERA User: Period: 09-16 As of: 4/11/2016 Check Check Check Vendor ID Period Ref Doc Invoice Invoice Discount Amount Date Vendor Name To Post Closed Nbr Taken Paid Nbr Type Type Number Date **VCERA** Company: Acct / Sub: 1002 00 026234 3/2/2016 09-16 0.00 CK 103736 09-16 021111 VO **REFUND T2 COL** 3/2/2016 18,766.40 DEBORAH A. CAMMER 026235 CK 3/2/2016 107155 09-16 VO **REFUND CONTRIB** 3/2/2016 0.00 1,475.94 09-16 021112 DEBRA WEBER 0.00 026236 3/2/2016 123075 VO **REFUND CONTRIB** 3/2/2016 5.357.78 CK 09-16 09-16 021113 CARISSA TAMARGO 026237 3/2/2016 120801 VO **REFUND CONTRIB** 3/2/2016 0.00 CK 09-16 09-16 021114 13,990.17 RAMSEY D. HOFFARD 026238 CK 3/2/2016 125028 09-16 09-16 021115 VO **REFUND CONTRIB** 3/2/2016 0.00 342.72 DEXTER PAUL GRANT 026239 3/2/2016 F7111B1 09-16 09-16 021116 VO DEATH BENEFIT 3/2/2016 0.00 1,241.54 CK STEPHANIE L. DANIEL 026240 CK 3/2/2016 F7111B2 09-16 09-16 021117 VO DEATH BENEFIT 3/2/2016 0.00 1.148.42 DENNIS M. DANIEL JR. 026241 3/2/2016 F2949B1 021118 VO DEATH BENEFIT 3/2/2016 0.00 3,742.74 CK 09-16 09-16 PAUL J. REITER 3/2/2016 3/2/2016 0.00 026242 CK F8924B1 09-16 09-16 021119 VO DEATH BENEFIT 42,328.59 JAMES MICHAEL BAKER 026243 CK 3/2/2016 F8220B1 09-16 09-16 021120 VO DEATH BENEFIT 3/2/2016 0.00 399.77 JAMES MICHAEL BAKER 0.00 026244 CK 3/2/2016 F1824B2 09-16 09-16 021121 VO DEATH BENEFIT 3/2/2016 151.61 DAVID E. SMITH 026245 CK 3/2/2016 F1114B3 09-16 09-16 021122 VO DEATH BENEFIT 3/2/2016 0.00 9.39 KATHARINE H. ASHBY VO 0.00 026246 CK 3/2/2016 F1114B1 09-16 09-16 021123 DEATH BENEFIT 3/2/2016 9.67 WILLIAM E. WALLS

Monday, April 11, 2016 04:11PM 103745			Page: Report: Company:	2 of 10 03630.rpt VCERA						
Check Type	Check Date	Vendor ID Vendor Name			Ref Nbr	Dос Туре	Invoice Number	Invoice Date	Discount Taken	Amount Paid
СК	3/2/2016	F4802S ELIZABETH P. MILLER	09-16	09-16	021124	VO	DEATH BENEFIT	3/2/2016	0.00	3,230.23
СК	3/2/2016	990002 ARTHUR E. GOULET	09-16	09-16	021125	VO	TRAVEL REIMB	3/2/2016	0.00	146.89
СК	3/2/2016	ADP ADP, LLC	09-16	09-16	021126	VO	ADMIN EXP	3/2/2016	0.00	12,527.61
СК	3/2/2016	BARNEY A.B.U. COURT REPORTING, I	09-16 I		021127	VO	ADMIN EXP	3/2/2016	0.00	357.80
СК	3/2/2016	COUNTY COUNTY COUNSEL	09-16	09-16	021128	VO	LEGAL FEES	3/2/2016	0.00	21,143.75
СК	3/2/2016	NPEA NPEA	09-16	09-16	021129	VO	ADMIN EXP	3/2/2016	0.00	500.00
СК	3/2/2016	KLEPA ROBERT KLEPA	09-16	09-16	021130	VO	ADMIN EXP	3/2/2016	0.00	6,265.00
СК	3/2/2016	PEREA KENNETH A. PEREA	09-16	09-16	021131	VO	ADMIN EXP	3/2/2016	0.00	875.00
СК	3/2/2016	SPRUCE SPRUCEGROVE INVESTMEN	09-16 I	09-16	021132	VO	INVESTMENT FEES	3/2/2016	0.00	51,317.35
СК	3/2/2016	TOWERS TOWERS WATSON DELAWAI	09-16 F	09-16	021133	VO	ADMIN EXP	3/2/2016	0.00	15,000.00
СК	3/2/2016	VITECH VITECH SYSTEMS GROUP, II	09-16	09-16	021134	VO	PAS	3/2/2016	0.00	6,100.00
СК	3/2/2016	VOLT VOLT	09-16	09-16	021135	VO	ADMIN EXP	3/2/2016	0.00	5,046.60
СК	3/2/2016	VSG VSG HOSTING, INC	09-16	09-16	021136	VO	PAS	3/2/2016	0.00	19,500.00
	04:11PM 103745 Check Type CK CK CK CK CK CK CK CK CK	O4:11PM 103745       Check Date         Check 7ype       Check Date         CK       3/2/2016         CK       3/2/2016	O4:11PM 103745       Check Date       Vendor ID Vendor Name         CK       3/2/2016       F4802S ELIZABETH P. MILLER         CK       3/2/2016       990002 ARTHUR E. GOULET         CK       3/2/2016       ADP ADP, LLC         CK       3/2/2016       BARNEY A.B.U. COURT REPORTING, I COUNTY COUNSEL         CK       3/2/2016       COUNTY COUNTY COUNSEL         CK       3/2/2016       NPEA NPEA         CK       3/2/2016       ROBERT KLEPA         CK       3/2/2016       SPRUCE SPRUCEGROVE INVESTMEN         CK       3/2/2016       TOWERS TOWERS WATSON DELAWAN         CK       3/2/2016       VOLT VOLT         CK       3/2/2016       VOLT VOLT	O4:11PM 103745         Check Date         Vendor ID Vendor Name         Pe To Post           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16           CK         3/2/2016         P90002 ARTHUR E. GOULET         09-16           CK         3/2/2016         ADP ADP, LLC         09-16           CK         3/2/2016         ADP ADP, LLC         09-16           CK         3/2/2016         BARNEY A.B.U. COURT REPORTING, II         09-16           CK         3/2/2016         COUNTY COUNTY COUNSEL         09-16           CK         3/2/2016         NPEA NPEA         09-16           CK         3/2/2016         ROBERT KLEPA ROBERT KLEPA         09-16           CK         3/2/2016         SPRUCE SPRUCEGROVE INVESTMEN         09-16           CK         3/2/2016         SPRUCE SPRUCEGROVE INVESTMEN         09-16           CK         3/2/2016         TOWERS TOWERS WATSON DELAWAF         09-16           CK         3/2/2016         VITECH VITECH SYSTEMS GROUP, IN         09-16           CK         3/2/2016         VOLT         09-16           CK         3/2/2016         VOLT         09-16           CK         3/2/2016         VOLT         09-16 <td< td=""><td>O4:11PM 103745         Vendor ID Vendor Name         Period To Post         Check Closed           Check Type         Check Date         Vendor ID Vendor Name         09-16         09-16           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16           CK         3/2/2016         990002 ARTHUR E. GOULET         09-16         09-16           CK         3/2/2016         ADP ADP, LLC         09-16         09-16           CK         3/2/2016         BARNEY A.B.U. COURT REPORTING, II         09-16         09-16           CK         3/2/2016         COUNTY COUNTY COUNSEL         09-16         09-16           CK         3/2/2016         NPEA NPEA         09-16         09-16           CK         3/2/2016         KLEPA ROBERT KLEPA         09-16         09-16           CK         3/2/2016         PEREA KENNETH A. PEREA         09-16         09-16           CK         3/2/2016         SPRUCE SPRUCEGROVE INVESTMEN         09-16         09-16           CK         3/2/2016         VITECH VITECH SYSTEMS GROUP, IN         09-16         09-16           CK         3/2/2016         VOLT         09-16         09-16           CK         3/2/2016         VOLT         &lt;</td><td>O4:11PM 103745         Check Regis Period: 09-16         Check Regis Period: 09-16         Check Regis Period: 09-16         Ref Nbr           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021124           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021125           CK         3/2/2016         ADP ARTHUR E. GOULET         09-16         09-16         021126           CK         3/2/2016         ADP ADP, LLC         09-16         09-16         021127           CK         3/2/2016         BARNEY A.B.U. COURT REPORTING, II         09-16         021128           CK         3/2/2016         COUNTY COUNTY COUNSEL         09-16         021128           CK         3/2/2016         NPEA NPEA         09-16         09-16         021130           CK         3/2/2016         NPEA NPEA         09-16         09-16         021131           CK         3/2/2016         RERA ROBERT KLEPA         09-16         09-16         021131           CK         3/2/2016         PEREA KENNETH A. PEREA         09-16         09-16         021132           CK         3/2/2016         TOWERS TOWERS WATSON DELAWAF         09-16         09-16         0</td><td>OPERATION OPERATION OPE</td><td>Definition of the internet restrict the construction of the internet restrict the internet restrestrict the internet restrict the internet restrict the int</td><td>Check Register - Standard Period: 09-16 As of: 4/1/2016           Check Date         Vendor Name         Period: 09-16 As of: 4/1/2016         Doc Nor         Invoice         Date           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021124         VO         DEATH BENEFIT         3/2/2016           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021125         VO         TRAVEL REIMB         3/2/2016           CK         3/2/2016         ADP ARTHUR E. GOULET         09-16         09-16         021126         VO         ADMIN EXP         3/2/2016           CK         3/2/2016         BARNEY ARTHUR E. GOULET         09-16         09-16         021127         VO         ADMIN EXP         3/2/2016           CK         3/2/2016         BARNEY ABL U. COURT REPORTING, II         09-16         021128         VO         LEGAL FEES         3/2/2016           CK         3/2/2016         NPEA         09-16         09-16         021129         VO         ADMIN EXP         3/2/2016           CK         3/2/2016         NPEA         09-16         09-16         021130         VO         ADMIN EXP         3/2/2016           CK         3</td><td>DATTIPM 103745         Register - Standard Period: 09-16 As of: 4/1/2016         Metric Distant         Register Company:           Company: Period: 09-16 As of: 4/1/2016         Other Standard Period: 09-16 As of: 4/1/2016         Invoice Invoice         Invoice Date         Invoice         Register Date         Company: Company:           CK         3/22016         F4802S ELIZABETH P. MILLER         09-16         09-16         021126         VO         Dec Minuter         00.00           CK         3/22016         F4802S ELIZABETH P. MILLER         09-16         021126         VO         TRAVEL REIMB         3/2/2016         0.00           CK         3/22016         ADP, LLC         09-16         021126         VO         ADMIN EXP         3/2/2016         0.00           CK         3/2/2016         BARNEY A.B.U. COURT REPORTING, II         09-16         021127         VO         ADMIN EXP         3/2/2016         0.00           CK         3/2/2016         MERER KLEPA NPEA         09-16         021128         VO         LEGAL FEES         3/2/2016         0.00           CK         3/2/2016         NPEA NPEA         09-16         021129         VO         ADMIN EXP         3/2/2016         0.00           CK         3/2/2016         REFREA NPEA         09-</td></td<>	O4:11PM 103745         Vendor ID Vendor Name         Period To Post         Check Closed           Check Type         Check Date         Vendor ID Vendor Name         09-16         09-16           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16           CK         3/2/2016         990002 ARTHUR E. GOULET         09-16         09-16           CK         3/2/2016         ADP ADP, LLC         09-16         09-16           CK         3/2/2016         BARNEY A.B.U. COURT REPORTING, II         09-16         09-16           CK         3/2/2016         COUNTY COUNTY COUNSEL         09-16         09-16           CK         3/2/2016         NPEA NPEA         09-16         09-16           CK         3/2/2016         KLEPA ROBERT KLEPA         09-16         09-16           CK         3/2/2016         PEREA KENNETH A. PEREA         09-16         09-16           CK         3/2/2016         SPRUCE SPRUCEGROVE INVESTMEN         09-16         09-16           CK         3/2/2016         VITECH VITECH SYSTEMS GROUP, IN         09-16         09-16           CK         3/2/2016         VOLT         09-16         09-16           CK         3/2/2016         VOLT         <	O4:11PM 103745         Check Regis Period: 09-16         Check Regis Period: 09-16         Check Regis Period: 09-16         Ref Nbr           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021124           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021125           CK         3/2/2016         ADP ARTHUR E. GOULET         09-16         09-16         021126           CK         3/2/2016         ADP ADP, LLC         09-16         09-16         021127           CK         3/2/2016         BARNEY A.B.U. COURT REPORTING, II         09-16         021128           CK         3/2/2016         COUNTY COUNTY COUNSEL         09-16         021128           CK         3/2/2016         NPEA NPEA         09-16         09-16         021130           CK         3/2/2016         NPEA NPEA         09-16         09-16         021131           CK         3/2/2016         RERA ROBERT KLEPA         09-16         09-16         021131           CK         3/2/2016         PEREA KENNETH A. PEREA         09-16         09-16         021132           CK         3/2/2016         TOWERS TOWERS WATSON DELAWAF         09-16         09-16         0	OPERATION OPE	Definition of the internet restrict the construction of the internet restrict the internet restrestrict the internet restrict the internet restrict the int	Check Register - Standard Period: 09-16 As of: 4/1/2016           Check Date         Vendor Name         Period: 09-16 As of: 4/1/2016         Doc Nor         Invoice         Date           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021124         VO         DEATH BENEFIT         3/2/2016           CK         3/2/2016         F4802S ELIZABETH P. MILLER         09-16         09-16         021125         VO         TRAVEL REIMB         3/2/2016           CK         3/2/2016         ADP ARTHUR E. GOULET         09-16         09-16         021126         VO         ADMIN EXP         3/2/2016           CK         3/2/2016         BARNEY ARTHUR E. GOULET         09-16         09-16         021127         VO         ADMIN EXP         3/2/2016           CK         3/2/2016         BARNEY ABL U. COURT REPORTING, II         09-16         021128         VO         LEGAL FEES         3/2/2016           CK         3/2/2016         NPEA         09-16         09-16         021129         VO         ADMIN EXP         3/2/2016           CK         3/2/2016         NPEA         09-16         09-16         021130         VO         ADMIN EXP         3/2/2016           CK         3	DATTIPM 103745         Register - Standard Period: 09-16 As of: 4/1/2016         Metric Distant         Register Company:           Company: Period: 09-16 As of: 4/1/2016         Other Standard Period: 09-16 As of: 4/1/2016         Invoice Invoice         Invoice Date         Invoice         Register Date         Company: Company:           CK         3/22016         F4802S ELIZABETH P. MILLER         09-16         09-16         021126         VO         Dec Minuter         00.00           CK         3/22016         F4802S ELIZABETH P. MILLER         09-16         021126         VO         TRAVEL REIMB         3/2/2016         0.00           CK         3/22016         ADP, LLC         09-16         021126         VO         ADMIN EXP         3/2/2016         0.00           CK         3/2/2016         BARNEY A.B.U. COURT REPORTING, II         09-16         021127         VO         ADMIN EXP         3/2/2016         0.00           CK         3/2/2016         MERER KLEPA NPEA         09-16         021128         VO         LEGAL FEES         3/2/2016         0.00           CK         3/2/2016         NPEA NPEA         09-16         021129         VO         ADMIN EXP         3/2/2016         0.00           CK         3/2/2016         REFREA NPEA         09-

Date: Time: User:	Monday, April 11, 2016 04:11PM 103745		Ventura County Retirement Assn Check Register - Standard Period: 09-16 As of: 4/11/2016								3 of 10 03630.rpt VCERA
Check Nbr	Check Type	Check Date	Vendor ID Vendor Name	-	riod Closed	Ref Nbr	Dос Туре	Invoice Number	Invoice Date	Discount Taken	Amount Paid
026260	СК	3/2/2016	124709 LINDA WEBB	09-16	09-16	021137	VO	REIMBURSEMENT	3/2/2016	0.00	286.40
026261	СК	3/9/2016	F9425 JOHN E. RAMIREZ	09-16	09-16	021138	VO	PENSION PAYMENT	3/9/2016	0.00	702.78
026262	СК	3/9/2016	NM CHRISTINA HINAHON	09-16	09-16	021139	VO	REFUND CONTRIB	3/9/2016	0.00	832.23
026263	СК	3/9/2016	121210 MARTIN GILLITT	09-16	09-16	021140	VO	REFUND CONTRIB	3/9/2016	0.00	15,202.48
026264	СК	3/9/2016	117039 MARICELA CASTELLANOS	09-16	09-16	021141	VO	REFUND CONTRIB	3/9/2016	0.00	174.32
026265	СК	3/9/2016	118600 RANDI HICKS	09-16	09-16	021142	VO	REFUND CONTRIB	3/9/2016	0.00	7,371.93
026266	СК	3/9/2016	106889 DONNA DRIVER	09-16	09-16	021143	VO	REFUND CONTRIB	3/9/2016	0.00	9,313.69
026267	СК	3/9/2016	117891 RUBY R. MORENO	09-16	09-16	021144	VO	REFUND CONTRIB	3/9/2016	0.00	22,470.71
026268	СК	3/9/2016	104808 SARAH M. BECERRA	09-16	09-16	021145	VO	REFUND CONTRIB	3/9/2016	0.00	1,446.70
026269	СК	3/9/2016	120253 MARTHA ARANA	09-16	09-16	021146	VO	REFUND CONTRIB	3/9/2016	0.00	23,691.15
026270	СК	3/9/2016	F0664B1 KEVIN M. FARLEY	09-16	09-16	021147	VO	DEATH BENEFIT	3/9/2016	0.00	2,454.01
026271	СК	3/9/2016	F3505B1 KEVIN M. FARLEY	09-16	09-16	021148	VO	DEATH BENEFIT	3/9/2016	0.00	268.10
026272	СК	3/9/2016	F6343B1 TAYLOR K. JOHNSON	09-16	09-16	021149	VO	DEATH BENEFIT	3/9/2016	0.00	4,455.93
026273	СК	3/9/2016	F1925B1 ARCHIE L. TAYLOR	09-16	09-16	021150	VO	DEATH BENEFIT	3/9/2016	0.00	376.02

Date: Time: User:	Monday, April 04:11PM 103745	vil 11, 2016 Ventura County Retirement Assn <u>Check Register - Standard</u> Period: 09-16 As of: 4/11/2016								Page: Report: Company:	4 of 10 03630.rpt VCERA
Check Nbr	Check Type	Check Date	Vendor ID Vendor Name	-	riod Closed	Ref Nbr	Doc Туре	Invoice Number	Invoice Date	Discount Taken	Amount Paid
026274	СК	3/9/2016	106646 RICHARD C. WEAVER	09-16	09-16	021151	VO	REFUND T2 COL	3/9/2016	0.00	3,500.73
026275	СК	3/9/2016	106100 HARRY ABBOTT	09-16	09-16	021152	VO	REFUND T2 COL	3/9/2016	0.00	14,337.81
026276	СК	3/9/2016	NMR VANGUARD FTC	09-16	09-16	021153	VO	ROLLOVER	3/9/2016	0.00	42,712.44
026277	СК	3/9/2016	103763 ROSEANN R. REGALADO	09-16	09-16	021154	VO	REFUND T2 COL	3/9/2016	0.00	7,613.20
026278	СК	3/9/2016	F7713 DAVID J. NADON	09-16	09-16	021155	VO	JUDGEMENT	3/9/2016	0.00	28,800.00
026279	СК	3/9/2016	990006 MICHAEL SEDELL	09-16	09-16	021156	VO	TRAVEL REIMB	3/9/2016	0.00	433.37
026280	СК	3/9/2016	BLACKROCK BLACKROCK INSTL TRUST	09-16 C	09-16	021157	VO	INVESTMENT FEES	3/9/2016	0.00	171,715.75
026281	СК	3/9/2016	MEGAPATH GLOBAL CAPACITY	09-16	09-16	021158	VO	IT/PAS	3/9/2016	0.00	603.63
026282	СК	3/9/2016	HARRIS HARRIS WATER CONDITION	09-16 NI	09-16	021159	VO	ADMIN EXP	3/9/2016	0.00	134.50
026283	СК	3/9/2016	INCENTIVE INCENTIVE SERVICES	09-16		021160	VO	ADMIN EXP	3/9/2016	0.00	161.25
026284	СК	3/9/2016	HANSONBRID HANSON BRIDGETT LLP	09-16	09-16	021161	VO	LEGAL FEES	3/9/2016	0.00	4,304.38
026285	СК	3/16/2016	F7590 KAREN O'CONNELL	09-16	09-16	021162	VO	PENSION PAYMENT	3/16/2016	0.00	956.69
026286	СК	3/16/2016	F5073 CHRISTINE R. COOKE	09-16	09-16	021163	VO	PENSION PAYMENT	3/16/2016	0.00	2,166.63

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Check Nbr	Check Type	Check Date	Vendor ID Vendor Name		riod Closed	Ref Nbr	Doc Type	Invoice Number	Invoice Date	Discount Taken	Amount Paid
026287	СК	3/16/2016	102590 EMMETT B. FAULCONER	09-16	09-16	021164	VO	REFUND T2 COL	3/16/2016	0.00	26,230.54
026288	СК	3/16/2016	100713 DAVID B. COMBE	09-16	09-16	021165	VO	REFUND T2 COL	3/16/2016	0.00	21,917.47
026289	СК	3/16/2016	121295 TRISTAN HIGGASON	09-16	09-16	021166	VO	REFUND CONTRIB	3/16/2016	0.00	10,249.33
026290	СК	3/16/2016	122398 JESSICA HURNS	09-16	09-16	021167	VO	REFUND CONTRIB	3/16/2016	0.00	15,819.90
026291	СК	3/16/2016	122072 VICTOR R. OSBY	09-16	09-16	021168	VO	REFUND CONTRIB	3/16/2016	0.00	28,296.38
026292	СК	3/16/2016	123688 GILDA TURNER	09-16	09-16	021169	VO	REFUND CONTRIB	3/16/2016	0.00	5,406.33
026293	СК	3/16/2016	F1276B1 JOAN A. WILSON	09-16		021170	VO	DEATH BENEFIT	3/16/2016	0.00	4,186.56
026294	СК	3/16/2016	F8518B1 SHASTA GEREAU	09-16	09-16	021171	VO	DEATH BENEFIT	3/16/2016	0.00	60,093.27
026295	СК	3/16/2016	F1305B1 ROBERT G. MCCARTY	09-16	09-16	021172	VO	DEATH BENEFIT	3/16/2016	0.00	830.63
026296	СК	3/16/2016	F1305B2 MICHAEL K. MCCARTY	09-16	09-16	021173	VO	DEATH BENEFIT	3/16/2016	0.00	830.63
026297	СК	3/16/2016	F1305B3 SHERYL D. ACOSTA	09-16		021174	VO	DEATH BENEFIT	3/16/2016	0.00	830.63
026298	СК	3/16/2016	F1305B4 GREGORY A. MCCARTY	09-16		021175	VO	DEATH BENEFIT	3/16/2016	0.00	830.63
026299	СК	3/16/2016	F1305B5 MAUREEN L. GREEN	09-16	09-16	021176	VO	DEATH BENEFIT	3/16/2016	0.00	830.65
026300	СК	3/16/2016	F4157S BETH A. HILLARD	09-16	09-16	021177	VO	DEATH BENEFIT	3/16/2016	0.00	3,171.46

Date: Time: User:	Monday, April 04:11PM 103745	11, 2016		Page: Report: Company:	6 of 10 03630.rpt VCERA						
Check Nbr	Check Type	Check Date	Vendor ID Vendor Name		riod Closed			Invoice Number	Invoice Date	Discount Taken	Amount Paid
026301	СК	3/16/2016	F0228R MORGAN STANLEY	09-16	09-16	021178	VO	ROLLOVER	3/16/2016	0.00	5,020.98
026302	СК	3/16/2016	F3679R CAPITAL BANK & TRUST CO.	09-16	09-16	021179	VO	ROLLOVER	3/16/2016	0.00	4,055.23
026303	СК	3/16/2016	124709 LINDA WEBB	09-16	09-16	021180	VO	REIMBURSEMENT	3/16/2016	0.00	353.46
026304	СК	3/16/2016	ACCESS ACCESS INFORMATION MAN	09-16	09-16	021181	VO	ADMIN EXP	3/16/2016	0.00	342.24
026305	СК	3/16/2016	CMP CMP & ASSOCIATES, INC	09-16	09-16	021182	VO	IT/PAS	3/16/2016	0.00	21,618.75
026306	СК	3/16/2016	IF INTERNATIONAL FOUNDATIO	09-16	09-16	021183	VO	ADMIN EXP	3/16/2016	0.00	7,500.00
026307	СК	3/16/2016	MBS MANAGED BUSINESS SOLUT	09-16	09-16	021184	VO	PAS	3/16/2016	0.00	1,842.50
026308	СК	3/16/2016	SHRED-IT SHRED-IT USA LLC	09-16	09-16	021185	VO	ADMIN EXP	3/16/2016	0.00	134.40
026309	СК	3/16/2016	CORPORATE STAPLES ADVANTAGE	09-16	09-16	021186	VO	ADMIN EXP	3/16/2016	0.00	824.62
026310	СК	3/16/2016	TWC TIME WARNER CABLE	09-16	09-16	021187	VO	ІТ	3/16/2016	0.00	471.79
026311	СК	3/16/2016	STAR VENTURA COUNTY STAR	09-16	09-16	021188	VO	ADMIN EXP	3/16/2016	0.00	283.03
026312	СК	3/16/2016	VOLT VOLT	09-16	09-16	021189	VO	ADMIN EXP	3/16/2016	0.00	3,732.48
026313	СК	3/18/2016	F1410S NANCY L. SAYRE	09-16	09-16	021190	VO	DEATH BENEFIT	3/18/2016	0.00	2,049.42

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Check Nbr	Check Type	Check Date	Vendor ID Vendor Name		riod Closed	Ref Nbr	Doc Туре	Invoice Number	Invoice Date	Discount Taken	Amount Paid
026314	СК	3/18/2016	F2142S DONOVAN J. WOLFE	09-16	09-16	021191	VO	DEATH BENEFIT	3/18/2016	0.00	4,050.42
026315	СК	3/18/2016	F3036S ESTELA H. DE DIAZ	09-16	10-16	021192	VO	DEATH BENEFIT	3/18/2016	0.00	3,919.05
026316	СК	3/18/2016	F7205S JULIANNE F. HEDRICK	09-16		021193	VO	DEATH BENEFIT	3/18/2016	0.00	4,118.55
026317	СК	3/18/2016	115637 KAREN M. MARTIA	09-16	09-16	021194	VO	REFUND T2 COL	3/18/2016	0.00	13,996.45
026318	СК	3/18/2016	102768R FIDELITY INVESTMENTS	09-16	09-16	021195	VO	ROLLOVER	3/18/2016	0.00	28,138.38
026319	СК	3/18/2016	120201 ARTHUR R. MORA	09-16	09-16	021196	VO	REFUND T2 COL	3/18/2016	0.00	6,489.06
026320	СК	3/18/2016	F7974 JOSEPH A. CANCHOLA	09-16	09-16	021197	VO	PENSION PAYMENT	3/18/2016	0.00	282.38
026320	СК	3/18/2016	F7974 JOSEPH A. CANCHOLA	09-16	09-16	021198	VO	PENSION PAYMENT	3/18/2016	0.00	282.38
026321	СК	3/18/2016	124709 LINDA WEBB	09-16	09-16	021199	VO	TRAVEL REIMB	Check 7 3/18/2016	Fotal 0.00	<b>564.76</b> 719.93
026322	СК	3/18/2016	AT&T AT & T MOBILITY	09-16	09-16	021200	VO	IT	3/18/2016	0.00	292.65
026323	СК	3/18/2016	VCRS VENTURA COUNTY REPORT	09-16 TI	09-16	021201	VO	ADMIN EXP	3/18/2016	0.00	375.00
026324	СК	3/23/2016	990002 ARTHUR E. GOULET	09-16	09-16	021202	VO	TRAVEL REIMB	3/23/2016	0.00	417.55
026325	СК	3/23/2016	BOFA BUSINESS CARD	09-16	09-16	021203	VO	ADMIN/PAS/IT	3/23/2016	0.00	1,829.47
026326	СК	3/23/2016	MF M.F. DAILY CORPORATION	09-16		021204	VO	ADMIN EXP	3/23/2016	0.00	16,663.48

Date: Time: User:	Monday, April 04:11PM 103745	11, 2016		Ventura County Retirement Assn Check Register - Standard Period: 09-16 As of: 4/11/2016							
Check Nbr	Check Type	Check Date	Vendor ID Vendor Name	Pe To Post	riod Closed	Ref Nbr	Doc Туре	Invoice Number	Invoice Date	Discount Taken	Amount Paid
026327	СК	3/23/2016	CORPORATE STAPLES ADVANTAGE	09-16	09-16	021205	VO	ADMIN EXP	3/23/2016	0.00	679.20
026328	СК	3/23/2016	RETJOURNAL THE PUBLIC RETIREMENT JO	09-16 C	09-16	021206	VO	ADMIN EXP	3/23/2016	0.00	250.00
026329	СК	3/30/2016	104238 TRACY TOWNER	09-16		021207	VO	TRAVEL REIMB	3/30/2016	0.00	615.43
026330	СК	3/30/2016	124968 DAN GALLAGHER	09-16		021208	VO	TRAVEL REIMB	3/30/2016	0.00	161.75
026331	СК	3/30/2016	BARNEY A.B.U. COURT REPORTING,	09-16 I		021209	VO	ADMIN EXP	3/30/2016	0.00	315.00
026332	СК	3/30/2016	COUNTY COUNTY COUNSEL	09-16		021210	VO	LEGAL FEES	3/30/2016	0.00	24,079.00
026333	СК	3/30/2016	LINEA LINEA SOLUTIONS	09-16		021211	VO	IT/PAS	3/30/2016	0.00	59,008.75
026334	СК	3/30/2016	VOLT VOLT	09-16		021212	VO	ADMIN EXP	3/30/2016	0.00	1,978.67
026335	СК	3/30/2016	WSJ WALL STREET JOURNAL	09-16		021213	VO	ADMIN EXP	3/30/2016	0.00	457.49
026336	СК	3/30/2016	CALPERS CALPERS LONG-TERM	09-16		021214	VO	INSURANCE	3/30/2016	0.00	20,757.14
026337	СК	3/30/2016	CIGNA CHLIC/CIGNA HEALTHCARE	09-16		021215	VO	INSURANCE	3/30/2016	0.00	1,194.88
026338	СК	3/30/2016	CVMP COUNTY OF VENTURA	09-16		021216	VO	INSURANCE	3/30/2016	0.00	671,847.47
026339	СК	3/30/2016	VCDSA VENTURA COUNTY DEPUTY	09-16		021217	VO	INSURANCE	3/30/2016	0.00	248,267.26
026340	СК	3/30/2016	VCPFF VENTURA COUNTY PROFES	09-16 {		021218	VO	INSURANCE	3/30/2016	0.00	63,541.35

Date: Time: User:	Monday, April 11, 2016 04:11PM 103745		Ventura County Retirement Assn Check Register - Standard Period: 09-16 As of: 4/11/2016							Page: Report: Company:	9 of 10 03630.rpt VCERA
Check Nbr	Check Type	Check Date	Vendor ID Vendor Name	Per To Post	iod Closed	Ref Nbr	Dос Туре	Invoice Number	Invoice Date	Discount Taken	Amount Paid
026341	СК	3/30/2016	VRSD VENTURA REGIONAL	09-16		021219	VO	INSURANCE	3/30/2016	0.00	8,495.13
026342	СК	3/30/2016	VSP VISION SERVICE PLAN - (CA)	09-16		021220	VO	INSURANCE	3/30/2016	0.00	12,076.37
026343	СК	3/30/2016	SEIU SEIU LOCAL 721	09-16		021221	VO	DUES	3/30/2016	0.00	393.50
026344	СК	3/30/2016	REAVC RETIRED EMPLOYEES' ASSC	09-16		021222	VO	DUES	3/30/2016	0.00	4,255.50
026345	СК	3/30/2016	IRS6 INTERNAL REVENUE SERVIC	09-16		021223	VO	GARNISHMENT	3/30/2016	0.00	321.00
026346	СК	3/30/2016	CA SDU CALIFORNIA STATE	09-16		021224	VO	CRT ORDERED PMT	3/30/2016	0.00	1,052.47
026347	СК	3/30/2016	CHILD5 STATE DISBURSEMENT UNIT	09-16		021225	VO	CRT ORDERED PMT	3/30/2016	0.00	346.16
026348	СК	3/30/2016	CHILD9 SHERIDA SEGALL	09-16		021226	VO	CRT ORDERED PMT	3/30/2016	0.00	260.00
026349	СК	3/30/2016	CHILD21 OREGON DEPT OF JUSTICE	09-16		021227	VO	CRT ORDERED PMT	3/30/2016	0.00	171.74
026350	СК	3/30/2016	CHILD22 LOS ANGELES COUNTY CSS	09-16		021228	VO	CRT ORDERED PMT	3/30/2016	0.00	200.00
026351	СК	3/30/2016	SPOUSE2 KELLY SEARCY	09-16	<u> </u>	021229	VO	CRT ORDERED PMT	3/30/2016	0.00	1,874.00
026352	СК	3/30/2016	SPOUSE3 ANGELINA ORTIZ	09-16		021230	VO	CRT ORDERED PMT	3/30/2016	0.00	250.00
026353	СК	3/30/2016	SPOUSE4 CATHY C PEET	09-16		021231	VO	CRT ORDERED PMT	3/30/2016	0.00	550.00

Time: (	Monday, Apri 04:11PM 103745	l 11, 2016		<u>C</u>	heck Reg	ty Retiren <u>Jister - Stan</u> 16 As of: 4/11/2			Page: Report: Company:	10 of 10 03630.rpt VCERA
Check Nbr	Check Type	Check Date	Vendor ID Vendor Name	Period To Post Closed	Ref Nbr	<b>Doc</b> Туре	Invoice Number	Invoice Date	Discount Taken	Amount Paid
026354	СК	3/30/2016	SPOUSE5 SUZANNA CARR	09-16	021232	VO	CRT ORDERED PMT	3/30/2016	0.00	829.00
026355	СК	3/30/2016	SPOUSE6 BARBARA JO GREENE	09-16	021233	VO	CRT ORDERED PMT	3/30/2016	0.00	675.00
026356	СК	3/30/2016	SPOUSE7 MARIA G. SANCHEZ	09-16	021234	VO	CRT ORDERED PMT	3/30/2016	0.00	104.00
026357	СК	3/30/2016	SPOUSE8 DEBBIE BETTIS	09-16	021235	VO	CRT ORDERED PMT	3/30/2016	0.00	800.00
026358	СК	3/30/2016	HCFVC HEALTH CARE FOUNDA <sup>-</sup>	09-16 FION	021236	VO	RETIREE DONAT	3/30/2016	0.00	320.00
Check Cou	unt:	125						Acct Sub Total:		2,032,917.12
				Check Type		Count	Amount Paid			
				Regular		125	2,032,917.12			
				Hand		0	0.00			
				Electronic Payment		0	0.00			
				Void		0	0.00			
				Stub		0	0.00			
				Zero		0	0.00			
				Mask Total:		0 125	0.00 <b>2,032,917.12</b>			
					Company	Disc Total	0.00	Company Total		2,032,917.12

#### VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION BUDGET SUMMARY FISCAL YEAR 2015-2016 March 2016 - 75.00% of Fiscal Year Expended

EXPENDITURE DESCRIPTIONS	Adopted 2015/2016	Adjusted 2015/2016		Year to Date	Available	Percent
EXTENDITORE DESCRIPTIONS	Budget	Budget	<u>Mar-16</u>	Expended	Balance	Expended
Salaries & Benefits:						
Salaries	\$ 2,322,000.00	\$ 2,322,000.00	\$ 252,212.41	\$ 1,578,176.97	\$ 743,823.03	67.97%
Extra-Help	50,000.00	50,000.00	10,757.75	62,752.74	(12,752.74)	125.51%
Overtime	3,000.00	3,000.00	0.00	101.99	2,898.01	3.40%
Supplemental Payments	70,800.00	70,800.00	7,475.10	46,343.70	24,456.30	65.46%
Vacation Redemption	111,400.00	111,400.00	415.95	63,852.82	47,547.18	57.32%
Retirement Contributions	427,700.00	427,700.00	46,207.71	290,035.35	137,664.65	67.81%
OASDI Contributions	139,800.00	139,800.00	15,838.39	94,342.12	45,457.88	67.48%
FICA-Medicare	36,400.00	36,400.00	3,704.21	24,114.60	12,285.40	66.25%
Retiree Health Benefit	8,700.00	8,700.00	794.15	7,447.65	1,252.35	85.61%
Group Health Insurance	201,000.00	201,000.00	21,382.27	138,006.91	62,993.09	68.66%
Life Insurance/Mgmt	1,100.00	1,100.00	129.75	829.79	270.21	75.44%
Unemployment Insurance	2,900.00	2,900.00	305.15	1,914.61	985.39	66.02%
Management Disability Insurance	18,000.00	18,000.00	1,773.97	13,250.46	4,749.54	73.61%
Worker' Compensation Insurance	18,700.00	18,700.00	1,933.36	12,570.74	6,129.26	67.22%
401K Plan Contribution	47,500.00	47,500.00	5,355.56	32,540.66	14,959.34	68.51%
Transfers In	103,400.00	103,400.00	16,488.62	89,249.96	14,150.04	86.32%
Transfers Out	(103,400.00)	(103,400.00)	(16,488.62)	(89,249,96)	(14,150.04)	86.32%
	(103,400.00)	(103,400.00)	(10,400.02)	(03,243.30)	(14,130.04)	00.3276
Total Salaries & Benefits	\$ 3,459,000.00	\$ 3,459,000.00	\$ 368,285.73	\$ 2,366,281.11	\$ 1,092,718.89	68.41%
Services & Supplies:		-				
Telecommunication Services - ISF	\$ 36,500.00	\$ 36,500.00	\$ 2,983.10		\$ 10,708.97	70.66%
General Insurance - ISF	12,500.00	12,500.00	0.00	6,260.00	6,240.00	50.08%
Office Equipment Maintenance	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00%
Membership and Dues	10,400.00	10,400.00	500.00	9,770.00	630.00	93.94%
Education Allowance	10,000.00	10,000.00	0.00	3,795.84	6,204.16	37.96%
Cost Allocation Charges	17,000.00	17,000.00	0.00	8,506.00	8,494.00	50.04%
Printing Services - Not ISF	4,300.00	4,300.00	0.00	3,000.77	1,299.23	69.79%
Books & Publications	2,500.00	2,500.00	990.52	1,328.13	1,171.87	53.13%
Office Supplies	20,000.00	20,000.00	2,621.24	12,132.73	7,867.27	60.66%
Postage & Express	60,000.00	60,000.00	8,091.17	32,742.89	27,257.11	54.57%
Printing Charges - ISF	13,300.00	13,300.00	7,178.35	10,409.61	2,890.39	78.27%
Copy Machine Services - ISF	6,500.00	6,500.00	777.63	1,490.13	5,009.87	22.93%
Board Member Fees	12,000.00	12,000.00	200.00	7,100.00	4,900.00	59.17%
Professional Services	1,002,300.00	1,002,300.00	84,950.49	706,274.77	296,025.23	70.47%
Storage Charges	4,500.00	4,500.00	342.24	2,638.58	1,861.42	58.64%
Equipment	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00%
Office Lease Payments	205,200.00	205,200.00	16,663.48	149,818.17	55,381.83	73.01%
Private Vehicle Mileage	10,000.00	10,000.00	1,655.27	9,975.28	24.72	99.75%
Conference, Seminar and Travel	100,000.00	100,000.00	9,407.73	45,394.19	54,605.81	45.39%
Furniture	24,000.00	24,000.00	0.00	2,478.61	21,521.39	10.33%
Facilities Charges	6,900.00	6,900.00	775.50	2,901.00	3,999.00	42.04%
Judgement & Damages	0.00	0.00	0.00	1,838.57	(1,838.57)	#DIV/0!
Transfers In	10,900.00	10,900.00	1,742.41	9,431.34	1,468.66	86.53%
Transfers Out	(10,900.00)	(10,900.00)	(1,742.41)	(9,431.34)	(1,468.66)	86.53%
Total Services & Supplies	\$ 1,564,900.00	\$ 1,564,900.00	\$ 137,136.72	\$ 1,043,646.30	\$ 521,253.70	66.69%
Total Sal, Ben, Serv & Supp	\$ 5,023,900.00	\$ 5,023,900.00	\$ 505,422.45	\$ 3,409,927.41	\$ 1,613,972.59	67.87%
Technology:						
Computer Hardware	\$ 91,600.00	\$ 91,600.00	\$ 324.33	72,464.89	\$ 19,135.11	79.11%
Computer Software	204.400.00	204.400.00	1,035.48	23,788.11	180,611.89	11.64%
Systems & Application Support	693,100.00	693,100.00	56,307.01	453,113.23	239,986.77	65.37%
Pension Administration System	2,660,500.00	2,660,500.00	56,730.00	1,717,837.75	942,662.25	64.57%
Total Technology	\$ 3,649,600.00	\$ 3,649,600.00	\$ 114,396.82	\$ 2,267,203.98	\$ 1,382,396.02	62.12%
Contingency	\$ 812,400.00	\$ 812,400.00	\$ -	\$-	\$ 812,400.00	0.00%
Total Current Year	\$ 9,485,900.00	\$ 9,485,900.00	\$ 619,819.27	\$ 5,677,131.39	\$ 3,808,768.61	59.85%



# **Ventura County Employees' Retirement Association**

**International Equity** 

April 18, 2016

Brad Haughey Arjun Kumar



#### **Firm Update**

- Assets under management as of December 31, 2015 were \$17.4 billion.
- Firm-wide we have 97 clients. No clients were gained and nine were lost in fourth quarter of 2015. For the full year, no clients were gained and sixteen were lost.
- The International and Global mandates are closed to new investors except for the U.S. Global Pooled Fund. The U.S. Equity mandate remains open.
- Arjun Kumar and Erik Parnoja were appointed to the Business Management Committee.
- Christopher Rankin was promoted to Assistant Portfolio Manager<sup>2</sup>
- Dale O'Connor was appointed Chief Compliance Officer.
- As reported last year, Blake Murphy will retire in 2017 and is now a Business Advisor.
- Our total number of employees is 32.

### **Investment Results<sup>1</sup>**

- For the fourth quarter of 2015, the Sprucegrove U.S. International Pooled Fund's return was +2.1% vs. MSCI EAFE +4.7%.
- For the one-year period ending December 31, 2015, the Fund's return was -8.8% vs. MSCI EAFE -0.8%.
- Since inception on April 1, 2002 through December 31, 2015, the Fund's annualized return was +7.0% vs. MSCI EAFE +5.3%.

### **Investment Strategy**

- As a bottom-up value investor, sector and country weightings are a residual of our stock selection process.
- The Fund remains well diversified and has holdings in all ten sectors. The largest sector exposures are **Industrials**, Consumer Discretionary and Financials.
- The Fund has holdings in 21 different countries and has exposure to 15 different currencies. The largest country exposures are the **U.K.**, **Japan** and **Switzerland**. The Fund has exposure to the **Emerging Markets** (12.7%).

 $^{\rm 1}\,\rm Returns$  are gross of fees in U.S. dollars

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<sup>&</sup>lt;sup>2</sup> Effective January 19, 2016

Name	Title	Education	Years Investment Experience	Years with Sprucegrove/ Confed
Craig Merrigan	President & Portfolio Manager	B.B.A., M.B.A., CFA	28	28
Shirley Woo	Portfolio Manager	B.A., CFA	28	28
Sabu Mehta	Senior Investment Analyst and Research Director	B.Comm.	28	24
Erik Parnoja	Portfolio Manager	B.A., M.B.A., CFA	20	20
Alex Limion	Investment Analyst	B.A., M.B.A., CFA	14	14
Arjun Kumar	Portfolio Manager	B.A., M.B.A., CFA	13	13
Christopher Rankin	Assistant Portfolio Manager*	B.A., B.Sc., CFA	10	12
Christine McLean	Investment Analyst	B.S.B.A.	11	11
Michael Jiang	Investment Analyst	B.Sc., M.M.I.B., M.B.A.	9	9
Matthew Bellis	Investment Analyst	B.Comm., CFA	8	8
Jonathan Singer	Investment Analyst	B.A., CFA	7	7
Rafael Tricta	Investment Analyst	B.Comm., M.B.A., CFA	3	3
Matthew O'Meara	Investment Analyst	B.A., M.B.A., CFA	3	1
Tasleem Jamal	Vice President, Marketing & Client Servicing	B.Comm., M.B.A., CFA	17	5
Sebastien Roy	Vice President, Marketing & Client Servicing	B.A., CFA	18	2
Brad Haughey	Vice President, Marketing & Client Servicing	B.A., B.Comm., CFA	16	1
		Total	233	186
		Average	14.6	11.6

All data as at January 1, 2016, unless noted

\* Effective January 19, 2016

## **Ownership of Value**

Quality Companies at Attractive Valuations

## **Emphasis on Stock Selection**

Bottom-up Process

## **Long-Term Investors**

Low Portfolio Turnover

## **Internal Research**

"Working List" of Quality Companies

NVESTMENT MANAGEMENT LTD



- Record of High and Consistent Profitability
- Market Leadership/Competitive Advantage
- Financial Strength
- Opportunity to Grow the Business
- Capable Management

VESTMENT MANAGEMENT LTC

# Annual Performance Results, ending December 31 Sprucegrove U.S. International Pooled Fund

		nty Employees' Association <sup>1,2</sup>		
Year	Gross (%)	Net (%)	MSCI EAFE <sup>2</sup> (%)	Difference⁵ (%)
partial year) 2002 <sup>3</sup>	-7.7	-8.0	-16.4	+8.4
2003	34.5	33.9	38.6	-4.7
2004	25.2	24.7	20.3	+4.4
2005	14.7	14.2	13.5	+0.7
2006	30.4	29.8	26.3	+3.5
2007	6.2	5.8	11.2	-5.4
2008	-42.2	-42.4	-43.4	+1.0
2009	36.9	36.2	31.8	+4.4
2010	19.4	18.8	7.8	+11.0
2011	-10.3	-10.7	-12.1	+1.4
2012	17.7	17.2	17.3	-0.1
2013	17.5	17.1	22.8	-5.7
2014	-2.9	-3.2	-4.9	+1.7
2015	(8.8)	(9.1)	(0.8)	(8.2)
Q1 2016	0.5	0.4	(3.0)	3.4
Since inception <sup>3, 4</sup>	7.0	6.5	5.3	1.2

<sup>1</sup> Participation in the Sprucegrove U.S. International Pooled Fund.

<sup>2</sup> Bold blue numbers indicate down markets (negative Index return). Returns shorter than a 1-year period are arithmetic returns and have not been annualized. Returns greater than a 1-year period have been annualized. Returns are gross of fees in U.S. dollars.

<sup>3</sup> Ventura County Employees' Retirement Association Inception date: April 1, 2002

<sup>4</sup> Period ending March 31, 2016

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<sup>5</sup> Difference between Fund net return and MSCI EAFE net return

It should not be assumed that investments made in the future will be profitable or will equal any results shown here.

Investment performance will be reduced by investment management fees. Refer to Performance Footnotes in the

appendix for additional details.

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INVESTMENT MANAGEMENT LTD

# Annualized Performance Results, ending December 31,2015 Sprucegrove U.S. International Pooled Fund

	Q4 2015	1 Year	2 Years	3 Years	4 Years	5 Years	10 Years	Since Inception
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Ventura County Employees' Retirement Association - Gross Return <sup>1,2</sup>	2.1	(8.8)	(5.9)	1.4	5.2	1.9	3.7	7.1
Ventura County Employees` Retirement Association - Net Return <sup>1,2</sup>	2.0	(9.1)	(6.2)	1.0	4.8	1.5	3.3	6.6
MSCI EAFE	4.7	(0.8)	(2.9)	5.0	8.0	3.6	3.0	5.7

<sup>1</sup> Participation in the Sprucegrove U.S. International Pooled Fund.

<sup>2</sup> Ventura County Employees' Retirement Association Inception date: March 31, 2002.

Assets Under Management: \$164,524,428.88

Returns shorter than a 1-year period are arithmetic returns and have not been annualized. Returns greater than a 1-year period have been annualized. Returns are gross of fees in U.S. dollars.

# Annualized Performance Results, ending March 31, 2016 Sprucegrove U.S. International Pooled Fund

	Q1 2016	1 Year	2 Years	3 Years	4 Years	5 Years	10 Years	Since Inception
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Ventura County Employees' Retirement Association - Gross Return <sup>1,2</sup>	0.5	(10.3)	(6.6)	0.1	2.7	1.8	2.9	7.0
Ventura County Employees` Retirement Association - Net Return <sup>1,2</sup>	0.4	(10.6)	(7.0)	(0.3)	2.3	1.4	2.4	6.5
MSCI EAFE	(3.0)	(8.3)	(4.7)	2.2	4.4	2.3	1.8	5.3

<sup>1</sup> Participation in the Sprucegrove U.S. International Pooled Fund.

<sup>2</sup> Ventura County Employees' Retirement Association Inception date: March 31, 2002.

Assets Under Management: \$165,287,364.85

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Returns shorter than a 1-year period are arithmetic returns and have not been annualized. Returns greater than a 1-year period have been annualized. Returns are gross of fees in U.S. dollars.

## Sector Weightings/Returns – 1 Year, ending Dec. 31, 2015 Sprucegrove U.S. International Pooled Fund

	Weighting, December 31 (%)		201	Performance 2015 <sup>1</sup> (%)		
Sector	Sprucegrove U.S. International Pooled Fund	MSCI EAFE	Sprucegrove U.S. International Pooled Fund <sup>2</sup>	MSCI EAFE		
Energy	10.0	4.5	(18.8)	(18.5)		
Materials	10.8	6.4	(23.7)	(16.8)		
Industrials	17.3	12.6	(6.7)	0.4		
Consumer Discretionary	15.7	13.2	8.3	1.9		
Consumer Staples	5.9	11.9	(13.5)	8.8		
Health Care	4.8	11.9	8.9	7.8		
Financials	15.5	25.6	(21.8)	(3.0)		
Information Technology	10.9	5.2	1.5	4.5		
Telecomm. Services	2.8	4.9	(2.2)	3.4		
Utilities	3.2	3.7	(2.2)	(5.3)		
Cash	3.2	-	-	-		
Total	100.0	100.0	(8.8)	(0.8)		

<sup>1</sup> Bold blue numbers indicate primary contributors to relative performance vs. the Index. <sup>2</sup> Returns are gross of fees in U.S. dollars.

It should not be assumed that investments made in the future will be profitable or will equal any results shown here.

Investment performance will be reduced by investment management fees. Refer to Performance Footnotes in the

appendix for additional details.

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## Transaction Summary – Q4 2015 Sprucegrove U.S. International Pooled Fund



Eliminatio	ns/Reductions		New Hold	lings/Additions	
	Projected ROE (%)	Normalized P/E (x)		Projected ROE (%)	Normalized P/E (x)
Ryanair	16.0	24.5	Aggreko	18.0	13.0
Gedeon Richter	11.0	14.3	Komatsu	10.0	12.3
Kingspan	15.0	22.9	Anglo American	14.0	2.7
Kurita Water	9.0	15.9	BHP Billiton	18.0	5.8
Misumi	13.0	25.8	LafargeHolcim	10.0	9.4
Singapore Airlines	7.0	14.4	Sembcorp Industries	13.0	8.3
adidas	15.0	19.4	Weir Group	15.0	12.0
Ноуа	15.0	24.3	Swatch	14.0	12.9
Straumann	24.0	34.2	Television Broadcasts	16.0	11.0
Takeda Pharmaceutical	9.0	24.5	Woolworths	20.0	13.8
CLP Holdings	12.0	15.9	Lloyds Banking Group	12.0	8.9
U U			Spectris	17.0	13.5
Average MSCI EAFE	13.3 11.0	21.5 14.8	Average MSCI EAFE	14.8 11.0	10.3 14.8

Note: Valuation characteristics are at the time of the transaction.

It should not be assumed that investments made in the future will be profitable or will equal any results shown here. The information presented as an example of investment technique and should not be construed as representative of investment performance. A list of all securities purchased and sold within the past year together with dates and prices is available upon request. Refer to Performance Footnotes in the appendix for additional details.

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## Portfolio Characteristics, as at December 31, 2015 Sprucegrove U.S. International Pooled Fund

		Sprucegrove U.S. International Pooled Fund <sup>1</sup>	MSCI EAFE	Difference	Average Since Inception <sup>1</sup> Sprucegrove U.S. International Pooled Fund
Quality					
Projected ROE	(%)	14.8	11.0	+35%	14.4
Financial Leverage <sup>2</sup>	(X)	2.2	2.7	-19%	2.2
Valuation					
Normalized P/E	(X)	12.0	14.8	-19%	14.3
Price/Book	(X)	1.8	1.6	+12%	2.0
Dividend Yield	(%)	3.5	3.2	+9%	3.0

<sup>1</sup> Fund Inception: September 1985

<sup>2</sup> Financial Leverage weighted average excludes companies in the Financials sector.

1 It should not be assumed that investments made in the future will be profitable or will equal any results shown here. Refer to Performance Footnotes in the appendix for additional details. INVESTMENT MANAGEMENT LTD

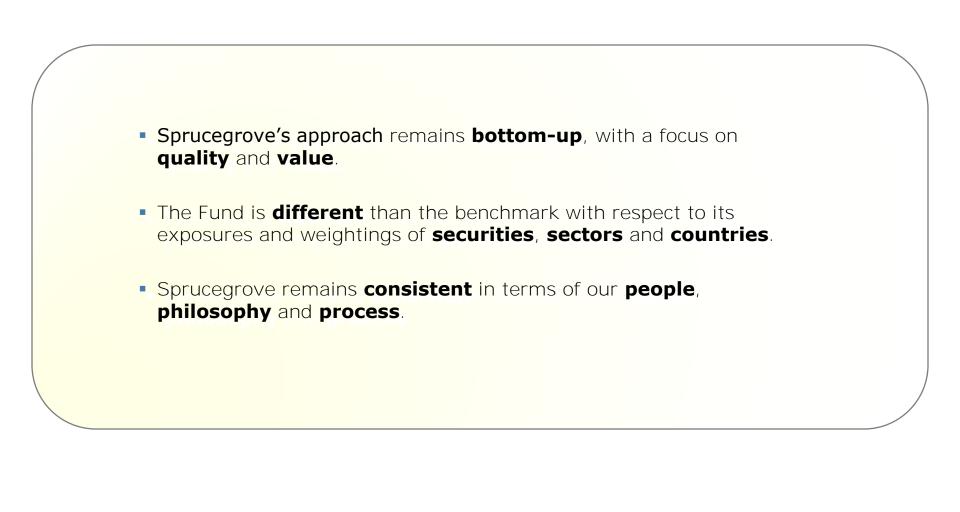
## **Exceptional Values, as at December 31, 2015 Sprucegrove U.S. International Pooled Fund**



Low Price/Book (Less Than 1.0x)		Low Normalized P/E (Less Than 10.0x)		High Dividend Yield (More Than 5%)	
MSCI EAFE Index	1.6	MSCI EAFE Index	14.8	MSCI EAFE Index	3.2
Energy		Energy		Energy	
Fugro	0.8	Fugro	6.5	Royal Dutch Shell	8.1
Royal Dutch Shell	0.9	Royal Dutch Shell	5.7	TGS	6.9
		Sasol	7.8	Total	6.0
Materials		SBM Offshore	5.8		
Anglo American	0.3	TGS	6.2	Materials	
BHP Billiton	0.9	Total	6.0	BHP Billiton	6.7
Hindalco	0.4	Total	0.0	Brit Billiton	0.7
LafargeHolcim	0.9	Materials		Industrials	
POSCO	0.3	Anglo American	1.9	Sembcorp Industries	5.3
10300	0.5	BHP Billiton	5.3	Sembeer p maastries	0.0
Industrials		Hindalco	4.4	Consumer Discretionary	
Jardine Matheson	0.9	LafargeHolcim	4.4 8.7	TVB	8.4
		POSCO	0.7 2.7	IVD	0.4
Jardine Strategic	0.7 0.9	PUSCU	2.7	Computer Charles	
Sembcorp Industries	0.9	The design of the last		Consumer Staples	F 0
<b>D</b> '		Industrials	0.1	Woolworths	5.8
Consumer Discretionary	0.0	Boskalis Westminster	8.1	Electronic la	
Honda Motor	0.9	Jardine Matheson	5.2	Financials	
Komeri	0.9	Jardine Strategic	4.3	ANZ Bank	6.6
		Sembcorp Industries	7.2	Banco Bradesco	5.8
Financials		Weir Group	9.8	Banco Santander	6.6
Banco Santander	0.7			HSBC	6.4
Hongkong Land	0.6	Consumer Discretionary		National Australia Bank	6.6
HSBC	0.8	Honda Motor	8.3		
		Komeri	8.6	Information Technology	
Information Technology		Singapore Press	7.9	Electrocomponents	5.0
Ricoh	0.8	Yue Yuen	8.2	Venture Corp.	6.0
Samsung Electronics	0.9				
		Financials		Telecommunication Services	
		ANZ Bank	9.9	Singapore Telecom	5.0
		Banco Bradesco	6.3		
		Banco Santander	6.2	Utilities	
		Hongkong Land	5.0	SNAM	5.2
		HSBC	7.7		
		Lloyds Banking Group	8.7		
		State Bank of India	6.6		
		United Overseas Bank	7.8		
		Information Technology			
		Ricoh	8.9		
		Samsung Electronics	5.5		
		Telecommunications Services	0 7		
		China Mobile	8.7		
		Utilities			
		GAIL	6.7		

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Performance. A list of all securities purchased and sold within the past year together with dates and prices is available upon required Refer to Performance Footnotes in the appendix for additional details.



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# **Appendices**



Assets Under Management, as at December 31, 2015 NVESTMENT MANAGEMENT LTD.

	\$USD	Number of Portfolios	Number of Clients <sup>1</sup>
Pooled Funds			
For Canadian Clients:			
<ul> <li>International</li> </ul>	\$4,004.5 million	1	27
<ul> <li>Global</li> </ul>	\$1,909.9 million	2	24
■ U.S.	\$470.0 million	1	Ο
For U.S. Clients:			
<ul> <li>International</li> </ul>	\$1,877.2 million	2	32
<ul> <li>Global</li> </ul>	\$85.6 million	1	1
Separate Accounts			
For Canadian Clients:			
<ul> <li>International</li> </ul>	\$184.5 million	1	1
<ul> <li>Global</li> </ul>	\$985.4 million	3	2
■ U.S.	\$992.8 million	1	0
For U.S. Clients:			
<ul> <li>International</li> </ul>	\$6,864.9 million	15	10
TOTAL	\$17,374.8 million	27	97

<sup>1</sup> Clients with multiple mandates, accounted for in another category.

# MSCI EAFE Growth and Value Indices since 2010

## Growth Index has outperformed over the past 5 years



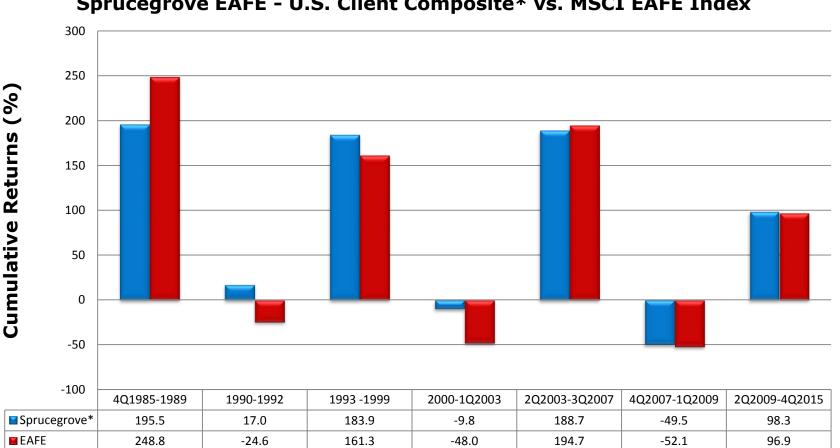
Source: MSCI data price returns. In U.S. dollars. Monthly value of \$100 U.S. invested on June 30, 2010 to December 31, 2015.

It should not be assumed that investments made in the future will be profitable or will equal any results shown here. Investment performance will be reduced by investment management fees. Refer to Performance Footnotes in the appendix for additional details.

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# **Up and Down Market Cycle Performance Sprucegrove EAFE – U.S. Clients Composite**



Sprucegrove EAFE - U.S. Client Composite\* vs. MSCI EAFE Index

Creation date for the Sprucegrove - EAFE U.S. Clients Composite: October 1, 1985

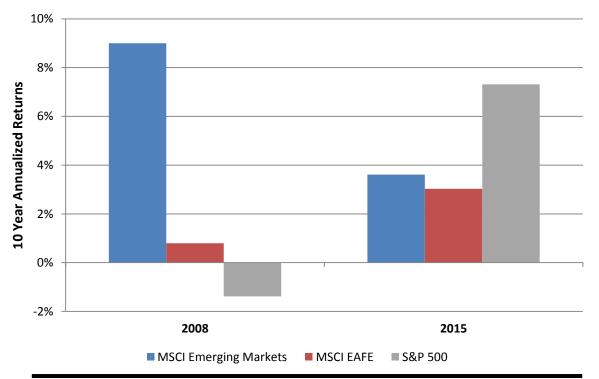
A down market is defined as any group of returns that start and end with negative performing quarters, does not have more than 4 consecutive (1 year) positive guarters and the total combined cumulative return is less than -20%.

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# **Broader opportunity set & diversification found globally**



# 10 year annualized returns by region, in U.S.\$



Indices	December 2008 N P/E**	December 2015 N P/E**
S&P 500	13.7x	21.7x
MSCI EAFE	10.4x	14.8x
MSCI Emerging Markets	11.7x	10.1x

## Valuations internationally are more attractive currently

Source: MSCI, S&P. Annualized total rates of return in U.S. dollars. \*\*Normalized Price/Earnings Ratio

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It should not be assumed that investments made in the future will be profitable or will equal any results shown here. Investment performance will be reduced by investment management fees. Refer to Performance Footnotes in the appendix for additional details.

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# Historical Sector Weightings Sprucegrove U.S. International Pooled Fund

Spri	iceo	INVESTMENT MANAGEMENT LTD.

	Weightings (%)												
	Sprucegrove U.S. International Pooled Fund												
Sector	12/31/06	12/31/07	12/31/08	12/31/09	12/31/10	12/31/11	12/31/12	12/31/13	12/31/14	12/31/15	12/31/15		
Energy	9.0	11.4	9.8	11.3	11.2	11.3	10.1	11.6	10.0	10.0	4.5		
Materials	12.9	10.2	10.1	9.6	10.4	11.6	11.4	11.8	11.7	10.8	6.4		
Industrials	14.7	13.7	15.9	17.7	18.1	17.4	18.9	19.4	19.0	17.3	12.6		
Consumer Discretionary	15.5	16.6	15.7	17.6	18.1	15.0	14.4	13.0	12.4	15.7	13.2		
Consumer Staples	4.0	4.8	6.1	4.8	3.5	4.7	4.8	4.6	4.6	5.9	11.9		
Health Care	7.3	7.0	11.3	8.7	7.6	9.3	8.1	7.5	6.1	4.8	11.9		
Financials	20.0	19.2	9.1	9.3	9.5	9.9	11.0	12.9	15.4	15.5	25.6		
Information Technology	3.9	4.3	8.1	11.4	12.4	10.9	12.4	11.4	11.4	10.9	5.2		
Telecomm. Services	5.4	5.8	5.3	3.0	3.6	3.1	3.0	2.6	3.0	2.8	4.9		
Utilities	4.3	4.7	3.9	2.7	2.8	3.2	3.3	2.9	3.2	3.2	3.7		
Cash	3.0	2.3	4.7	3.9	2.8	3.6	2.5	2.4	3.2	3.2	-		
Total	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>		

# **Historical Country Weightings Sprucegrove U.S. International Pooled Fund**

	Weightings (%)										
				Sprucegr	ove U.S. Inte	ernational Po	oled Fund				MSCI EAFE
	12/31/06	12/31/07	12/31/08	12/31/09	12/31/10	12/31/11	12/31/12	12/31/13	12/31/14	12/31/15	12/31/15
Australia	2.1	1.5	1.1	2.3	2.5	2.7	2.8	2.5	2.3	2.4	6.8
Hong Kong	4.9	4.7	4.9	4.2	5.0	5.4	5.4	5.7	6.7	6.8	3.1
Japan	10.7	9.7	20.7	20.2	20.8	20.8	19.5	16.7	15.5	13.8	23.4
Singapore	3.8	4.5	4.1	4.9	5.2	5.6	6.4	6.0	6.6	6.1	1.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Pacific	21.5	20.4	30.8	31.6	33.4	34.5	34.1	30.9	31.1	29.1	34.8
Finland	0.3	0.2	0.7	1.4	0.9	0.0	0.0	0.3	0.8	1.7	0.9
France	3.4	3.9	4.0	3.7	3.0	3.4	3.6	3.6	3.3	3.9	9.7
Germany	3.7	4.0	3.7	3.8	4.2	3.7	4.3	3.4	3.2	4.1	9.1
Greece	1.2	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Holland	3.6	2.9	1.8	2.7	3.5	4.1	4.1	4.9	4.3	4.2	2.9
Ireland	7.3	7.0	5.2	4.9	4.3	4.5	4.4	4.0	3.5	3.6	0.4
Italy	3.0	4.0	3.2	2.7	2.6	1.0	1.0	1.1	1.0	1.0	2.4
Spain	2.4	1.9	1.5	1.2	1.7	1.6	2.0	2.5	2.6	2.2	3.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Euro Zone	24.9	25.2	20.3	20.4	20.3	18.2	19.2	19.7	18.7	20.7	30.3
Denmark	0.5	O.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Norway	0.2	0.3	0.0	0.0	0.0	0.0	O.4	0.8	1.9	2.1	0.6
Sweden	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
Switzerland	10.3	11.2	13.3	12.7	11.0	12.0	11.7	11.3	8.8	8.5	9.4
U.K.	24.9	22.6	15.9	17.7	18.7	17.6	18.1	18.9	19.1	20.7	19.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Non-Euro Zone	35.9	34.5	29.2	30.4	29.7	29.7	30.2	31.0	29.8	31.2	34.9
Europe	60.8	59.7	49.5	50.8	50.0	47.9	49.4	50.8	48.5	52.0	65.2
Brazil	2.1	2.4	1.1	1.7	1.5	1.2	0.9	1.5	1.3	0.6	0.0
China	0.6	0.0	0.0	O.4	1.1	1.6	1.7	1.8	2.3	2.3	0.0
Hungary	0.9	1.4	0.7	0.7	0.6	0.4	0.4	0.5	0.3	0.0	0.0
India	0.2	2.4	2.4	2.1	1.3	1.4	1.7	2.9	4.0	4.3	0.0
Korea	2.4	3.1	3.7	3.9	3.8	3.5	3.5	3.3	3.1	3.1	0.0
Malaysia	0.4	0.5	0.9	0.6	0.6	0.4	0.2	0.3	0.4	0.4	0.0
Mexico	3.9	3.6	3.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	0.8	1.3	0.9	1.8	2.4	2.8	2.5	2.3	2.3	2.1	0.0
Emerging Markets	11.3	14.7	13.1	11.4	11.3	11.2	11.0	12.5	13.6	12.7	0.0
Canada	3.4	2.9	1.9	2.3	2.4	2.8	3.0	3.5	3.6	3.0	0.0
Cash	3.0	2.3	4.7	3.9	2.8	3.6	2.5	2.4	3.2	3.2	0.0
<u>Total</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	100.0	<u>100.0</u>	100.0	<u>100.0</u>	100.0	<u>100.0</u>

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# Historical Annual Turnover Sprucegrove U.S. International Pooled Fund



	Turnover (%)
2006	6.6
2007	9.7
2008	11.7
2009	8.7
2010	10.1
2011	6.5
2012	4.3
2013	8.8
2014	7.0
<u>2015</u>	<u>8.8</u>
Average	8.2

All data as at December 31

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# Policy Guidelines Sprucegrove U.S. International Pooled Fund



Methodology:	Value approach using a bottom-up, stock selection process with an emphasis on owning quality $\sim$ companies at attractive valuations.								
Mandate:	International equities								
Benchmark:	MSCI EAFE Index (U.S. Dollars)								
<b>RESTRICTIONS / LI</b>	MITS								
Asset Mix:	Cash & Short Term Equities	0% - 10% 90% - 100%							
Region:	Minimum three countries from EAFE Europe region and three countries from EAFE Asia/Pacific region.								
Country:	The Fund will be subject to the following minimum - maximum country weightings:								
	Japan United Kingdom Canada United States Other EAFE countries Total non-EAFE countries, excluding Canada Total non-EAFE countries	5% - 50% 10% - 50% 0% - 10% excluded 0% - 15% 0% - 15% 0% - 20%							
Sector:	Minimum 7 of 10 MSCI sectors Maximum individual sector 30%								
Company Holdings:	Minimum 40 companies Maximum company weighting 5% Maximum ownership, lesser of outstanding sha	res 5%; free float 10%							
Other:	In unusual circumstances, the Fund may excee	d the above guidelines for short periods of time.							

# Currency



# We Do Not Typically Hedge Our Portfolio:

- Long-Term Investors
- Portfolio is Diversified Through a Basket of Currencies
- We Do Not Believe We Can Add Value by Hedging
- Focus on Security Selection / Natural Hedges

#### Sprucegrove Investment Returns

Investment performance returns exclude any investment management fees paid by the investor. Investment advisory fees will reduce stated returns. Performance returns are calculated on a time weighted, total return basis which includes dividend net of withholding taxes and interest income, realized and unrealized gains or losses, transaction costs and other expenses, if any. For example, a 90 basis point investment advisory fee applied to an investment with an annual gross return of 10% will provide a compounded gross return of 10.0% after 1 year and a 61.1% return after 5 years while the compounded net return after investment advisory fees would result in a return of 9.04% after 1 year and a 54.16% after 5 years.

Impact fees are charged to a unitholder to reimburse a Fund for investment expenses incurred related to significant unitholder cash flows. A maximum impact fee of 50 basis points may be applied to a **unitholder's** deposit or withdrawal of funds. A further description of investment management fees are detailed in Form ADV Part 2. Pursuant to the Securities and Exchange **Commission's** no action letter in <u>Investment Company Institute (1988</u>), financial consultants to whom Sprucegrove Investment Management Ltd. supplies before-fee performance data may utilize the data only in one-on-one presentations.

#### MSCI EAFE, World & EM Indices

The Morgan Stanley Capital International (MSCI) EAFE and World Indices are presented as benchmarks for investment performance. The Indices are the arithmetical average, weighted by market value of the performance of companies representing the stock markets of Canada, the U.S., Europe, Australasia, and the Far East. Returns shown assume reinvestment of dividends. The MSCI EAFE Index includes a selection of stocks from 22 developed markets and is designed to measure the equity performance of developed markets, excluding Canada and the United States. MSCI World Index includes the 22 countries that make up the EAFE Index along with Canada and the U.S. The MSCI Emerging Markets (EM) Index includes a selection of stocks from 21 emerging markets and is designed to measure the equity performance of emerging markets. Throughout this report MSCI data is provided as a comparative reference only and may not be used in any way without the express permission of MSCI.

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#### Specific Recommendations

Examples of specific holdings are intended to demonstrate our investment process and should not be construed as representative of investment performance. It should not be assumed that investments made in the future will be profitable or will equal any results presented. A list of all securities purchased and sold within the past year (together with dates and prices) is available upon request.

#### **Possibility of Loss**

Investors should be aware that market conditions affect performance and that investment programs carry with them the possibility of loss. It should not be assumed that investments made in the future will be profitable or will equal any results shown in this document.

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#### **GIPS Compliance Notes**

Sprucegrove Investment Management Ltd. (Sprucegrove) claims compliance with the Global Investment Performance Standards (GIPS®). Sprucegrove has been independently verified for the periods May 1, 1985 to December 31, 2013. The composites have been examined for the periods May 1, 1985 to December 31, 2014.

#### **Definition of the Firm**

Sprucegrove is registered in most provinces in Canada as Investment Fund Manager and Portfolio Manager and with the SEC as an Investment Advisor. It manages fully discretionary accounts for fee paying clients. All portfolios with a market value greater than \$15 million are included in a composite.

#### Composite and Benchmark Definition

Composites and their corresponding benchmarks are determined by equity mandate (EAFE, Global or U.S.) and by the country in which the respective account is domiciled (Canada or the United States). The following is a list of the composites and their benchmarks:

Composite	Inception Date of Composite	Benchmark
EAFE - Canadian Clients Composite	May 1985	MSCI EAFE Net Index - CAD
Global - Canadian Clients Composite	July 1992	MSCI World Net Index - CAD
U.S. Equities - Canadian Clients Composite	November 2001	S&P 500 Net Index - CAD
EAFE - U.S. Clients Composite	October 1985	MSCI EAFE Net Index – USD
Global - U.S. Clients Composite	October 2010	MSCI World Net Index - USD

#### **Fee Schedules**

The following are the standard fee schedules based on the market value of assets managed.

	Pooled Fund Accounts			Separate Fund Accounts	nts	
	Assets Managed	Rate		Assets Managed	Rate	
First	5,000,000.00	0.90%	First	25,000,000.00	0.70%	
Next	10,000,000.00	0.65%	Next	25,000,000.00	0.60%	
Next	25,000,000.00	0.55%	Next	25,000,000.00	0.50%	
Next	35,000,000.00	0.50%	Next	225,000,000.00	0.25%	
Next	225,000,000.00	0.25%	Balance		0.20%	
Balance		0.20%				

#### **Composite Dispersion**

Composite dispersion is calculated as the difference in percentage in performance between the highest and lowest performing portfolios in the composite.

#### Policies

Sprucegrove's policies for valuing portfolios, calculating performance and preparing compliant presentations are available upon request.

#### Withholding Taxes

Composite and benchmark returns are stated net of withholding taxes on dividends.

#### Past Performance

Prior to Sprucegrove commencing operations in 1993, the Sprucegrove team managed two EAFE portfolios at Confederation Life Insurance, from their inception in 1985, until the portfolios were acquired by Sprucegrove in 1994. Accordingly the performance of these portfolios are linked to their continuation at Sprucegrove as follows: The EAFE Canadian Clients composite includes the performance of the Confederation Life International Pooled Fund from 1985 to 1994; The EAFE U.S. Clients composite includes the performance of the Confederation International Pooled Fund from 1985 to 1994. Prior to December 31, 2011, the name of each composite included the term **"Pooled** and Separate Accounts Combined." This term was removed from the composite names as of December 31, 2011.

#### Further Information

To obtain a presentation that complies with GIPS requirements, and/or a list of composite description, please contact your client service representative.

# Annual Performance Results, ending December 31 Sprucegrove EAFE U.S. Clients Composite

Year <sup>1</sup>	Composite Gross Return \$USD (%)	EAFE \$USD Benchmark Return (%)	Composite 3-Yr St Dev (%)	Benchmark 3-Yr St Dev (%)	# of Portfolios	Internal Dispersion (%)	Composite Assets (\$M)	Firm Assets (\$M)
2004	24.9	20.3	12.4	15.4	19	2.0	7,603	14,711
2005	14.4	13.5	9.9	11.4	20	2.9	8,500	17,141
2006	30.4	26.3	8.9	9.3	20	3.9	10,808	22,650
2007	5.0	11.2	9.3	9.4	22	5.0	9,573	21,222
2008	(42.2)	(43.4)	18.2	19.2	20	2.2	4,906	11,861
2009	36.6	31.8	21.8	23.6	17	4.4	6,561	15,555
2010	19.6	7.8	24.6	26.2	18	2.8	8,512	19,364
2011	(10.3)	(12.1)	20.5	22.4	18	2.2	7,341	17,788
2012	18.1	17.3	17.8	19.4	18	1.2	8,977	21,421
2013	17.8	22.8	14.2	16.3	20	3.7	10,667	24,583
2014	(3.3)	(4.9)	11.6	13.0	20	2.4	10,046	22,652
2015 <sup>2</sup>	(8.8)	(0.8)	11.5	12.5	17	3.8	8,739	17,373

Composite creation date: October 1, 1985

<sup>1</sup> For the years ending December 31

<sup>2</sup> Preliminary

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INVESTMENT MANAGEMENT LTD.

### For more information please contact:

Tasleem Jamal, Vice President, Marketing & Client Services Brad Haughey, Vice President, Marketing & Client Services Sebastien Roy, Vice President, Marketing & Client Services Shayne Hansson, Manager, Marketing & Client Services Maria Cutri, Associate, Marketing & Client Services

416.363.5854 ext.487
416.363.5854 ext.226
416.363.5854 ext.225
416.363.5854 ext.248
416.363.5854 ext. 490



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# Ventura County Employees' Retirement Association

Preliminary Performance Report Month Ending March 31, 2016

Daniel LeBeau, Consultant Allan Martin, Partner Anthony Ferrara, CAIA, Senior Analyst

255 State Street, Boston, MA 02109 | TEL: 617.374.1300 | FAX: 617.374.1313 | www.nepc.com BOSTON | ATLANTA | CHARLOTTE | CHICAGO | DETROIT | LAS VEGAS | SAN FRANCISCO

## Total Fund Performance Detail Net of Fees

**Performance Summary** 

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Fund	4,303,445,398	100.0	100.0	4.7	1.2	1.2	-1.6	-1.6	6.0	6.7	5.3	7.8	Apr-94
Policy Index				<u>4.7</u>	<u>1.4</u>	<u>1.4</u>	<u>-0.1</u>	<u>0.2</u>	<u>6.7</u>	<u>6.9</u>	<u>5.6</u>	<u>7.9</u>	Apr-94
Over/Under				0.0	-0.2	-0.2	-1.5	-1.8	-0.7	-0.2	-0.3	-0.1	
Allocation Index				4.9	0.7	0.7	-1.7	-1.6	5.7	6.2	5.1		Apr-94
60% MSCI World (Net) / 40% CITI WGBI				5.1	2.7	2.7	0.9	0.5	4.4	4.6	4.6	6.3	Apr-94
Total Fund ex Parametric	4,033,502,781	93.7		4.6	1.8	1.8	-0.9	-0.9	6.2	6.9	5.2	7.8	Apr-94
Total Fund ex Private Equity	4,149,322,400	96.4		4.8	1.2	1.2	-1.9	-2.0	5.3			8.1	Jan-12
Policy Index				<u>4.7</u>	<u>1.4</u>	<u>1.4</u>	<u>-0.1</u>	<u>0.2</u>	<u>6.7</u>	<u>6.9</u>	<u>5.6</u>	<u>9.0</u>	Jan-12
Over/Under				0.1	-0.2	-0.2	-1.8	-2.2	-1.4			-0.9	
Total US Equity	1,337,134,180	31.1	30.0	7.1	1.0	1.0	-0.5	-0.4	11.3	11.2	6.6	8.7	Dec-93
Total U.S. Equity Benchmark				<u>7.0</u>	<u>0.9</u>	<u>0.9</u>	<u>-0.6</u>	<u>-0.5</u>	<u>11.0</u>	<u>11.0</u>	<u>7.0</u>	<u>9.0</u>	Dec-93
Over/Under				0.1	0.1	0.1	0.1	0.1	0.3	0.2	-0.4	-0.3	
BlackRock Equity Market Fund	1,148,940,523	26.7		7.0	1.0	1.0	-0.4	-0.2	11.2	11.0		6.7	Dec-07
Dow Jones U.S. Total Stock Market				<u>7.0</u>	<u>0.9</u>	<u>0.9</u>	<u>-0.6</u>	<u>-0.4</u>	<u>11.1</u>	<u>11.0</u>	<u>7.0</u>	<u>6.6</u>	Dec-07
Over/Under				0.0	0.1	0.1	0.2	0.2	0.1	0.0		0.1	
Western U.S. Index Plus	143,435,833	3.3		7.1	1.7	1.7	1.5	1.6	12.1	12.2		3.4	May-07
S&P 500				<u>6.8</u>	<u>1.3</u>	<u>1.3</u>	<u>1.5</u>	<u>1.8</u>	<u>11.8</u>	<u>11.6</u>	<u>7.0</u>	<u>5.7</u>	May-07
Over/Under				0.3	0.4	0.4	0.0	-0.2	0.3	0.6		-2.3	
BlackRock Extended Equity Index	44,757,824	1.0		8.2	-0.8	-0.8	-8.4	-8.9	8.1	8.6	6.8	11.0	Oct-02
Dow Jones U.S. Completion Total Stock Market				<u>8.2</u>	<u>-0.9</u>	<u>-0.9</u>	<u>-8.7</u>	<u>-9.1</u>	<u>7.9</u>	<u>8.4</u>	<u>6.8</u>	<u>11.0</u>	Oct-02
Over/Under				0.0	0.1	0.1	0.3	0.2	0.2	0.2	0.0	0.0	

Policy Index: Currently, 30% Total U.S. Equity Benchmark, 19% Barclays Aggregate, 14% MSCI ACWI ex U.S., 10% MSCI ACWI, 5% Barclays Global Aggregate, 5% DJ U.S. Total Stock Market Index + 3%, 10% CPI+4% Index, and 7% NCREIF ODCE Real Estate Index

Total U.S. Equity Benchmark: The Benchmark is a dynamic hybrid using the respective managers' market value weights within the U.S. Equity component toward their benchmark. Prior to May 2013, the Dow Jones U.S. Total Stock Market Index. Prior to May 2007, the Russell 3000 Index

CPI+4% and CPI+5% are estimated due to CPI monthly lag



# Total Fund Performance Detail Net of Fees

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Non-US Equity	572,363,460	13.3	14.0	7.5	0.1	0.1	-7.9	-7.6	0.8	1.2	2.0	5.9	Mar-94
Total Non-US Equity Benchmark Over/Under				<u>8.1</u> -0.6	<u>-0.4</u> 0.5	<u>-0.4</u> 0.5	<u>-9.7</u> 1.8	<u>-9.2</u> 1.6	<u>0.3</u> 0.5	<u>0.3</u> 0.9	<u>1.9</u> 0.1	<u>4.7</u> 1.2	Mar-94
BlackRock ACWI ex-U.S. Index	237,902,996	5.5		8.3	-0.2	-0.2	-8.9	-8.0	0.9	0.8		0.6	Mar-07
MSCI ACWI ex USA Over/Under				<u>8.1</u> 0.2	<u>-0.4</u> 0.2	<u>-0.4</u> 0.2	<u>-9.7</u> 0.8	<u>-9.2</u> 1.2	<u>0.3</u> 0.6	<u>0.3</u> 0.5	<u>1.9</u>	<u>0.1</u> 0.5	Mar-07
Sprucegrove	165,287,365	3.8		8.0	0.4	0.4	-10.1	-10.6	-0.3	1.4	2.4	6.5	Mar-02
MSCI ACWI ex USA Over/Under				<u>8.1</u> -0.1	<u>-0.4</u> 0.8	<u>-0.4</u> 0.8	<u>-9.7</u> -0.4	<u>-9.2</u> -1.4	<u>0.3</u> -0.6	<u>0.3</u> 1.1	<u>1.9</u> 0.5	<u>5.8</u> 0.7	Mar-02
Hexavest	76,709,883	1.8		5.6	0.0	0.0	-5.0	-5.0	2.2	2.6		2.9	Dec-10
MSCI EAFE Over/Under	, ,			<u>6.5</u> -0.9	<u>-3.0</u> 3.0	<u>-3.0</u> 3.0	<u>-8.8</u> 3.8	<u>-8.3</u> 3.3	<u>2.2</u> 0.0	<u>2.3</u> 0.3	<u>1.8</u>	<u>2.8</u> 0.1	Dec-10
Walter Scott	92,463,216	2.1		6.1	0.7	0.7	-3.6	-3.1	1.1	3.1		3.2	Dec-10
MSCI ACWI ex USA Over/Under	- , - , - , -			<u>8.1</u> -2.0	<u>-0.4</u> 1.1	<u>-0.4</u> 1.1	<u>-9.7</u> 6.1	<u>-9.2</u> 6.1	<u>0.3</u> 0.8	<u>0.3</u> 2.8	<u>1.9</u>	<u>0.9</u> 2.3	Dec-10
Total Global Equity	418,371,834	9.7	10.0	8.0	1.1	1.1	-5.6	-5.1	4.4	5.0	3.1	4.6	May-05
MSCI ACWI Over/Under				<u>7.4</u> 0.6	<u>0.2</u> 0.9	<u>0.2</u> 0.9	<u>-4.7</u> -0.9	<u>-4.3</u> -0.8	<u>5.5</u> -1.1	<u>5.2</u> -0.2	<u>4.1</u> -1.0	<u>5.7</u> -1.1	May-05
BlackRock MSCI ACWI Equity Index	218,952,483	5.1		7.5	0.4	0.4	-4.4	-3.9	5.9			9.3	Jul-12
MSCI ACWI Over/Under	,,			<u>7.4</u> 0.1	<u>0.2</u> 0.2	<u>0.2</u> 0.2	<u>-4.7</u> 0.3	<u>-4.3</u> 0.4	<u>5.5</u> 0.4	<u>5.2</u>	<u>4.1</u>	<u>8.9</u> 0.4	Jul-12
GMO Global Equity	199,419,351	4.6		8.5	1.9	1.9	-6.9	-6.4	2.9	4.6	3.9	5.5	Apr-05
MSCI ACWI Over/Under				<u>7.4</u> 1.1	<u>0.2</u> 1.7	<u>0.2</u> 1.7	<u>-4.7</u> -2.2	<u>-4.3</u> -2.1	<u>5.5</u> -2.6	<u>5.2</u> -0.6	<u>4.1</u> -0.2	<u>5.7</u> -0.2	Apr-05

Total Non-U.S. Equity Benchmark: MSCI ACWI ex US Free, prior to May 2002, the MSCI EAFE



March 31, 2016

# Total Fund Performance Detail Net of Fees

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Private Equity	154,122,998	3.6	5.0	0.7	0.7	0.7	9.2	10.5	15.4			14.6	Jan-12
DJ U.S. Total Stock Market Index + 3% Over/Under				<u>7.3</u> -6.6	<u>1.7</u> -1.0	<u>1.7</u> -1.0	<u>1.7</u> 7.5	<u>2.6</u> 7.9	<u>14.4</u> 1.0	<u>14.3</u>		<u>17.8</u> -3.2	Jan-12
Adams Street Partners	95,734,628	2.2		1.3	1.3	1.3	7.1	8.2	14.7			13.5	Jan-12
DJ U.S. Total Stock Market Index + 3% Over/Under				<u>7.3</u> - <mark>6.0</mark>	<u>1.7</u> -0.4	<u>1.7</u> -0.4	<u>1.7</u> 5.4	<u>2.6</u> 5.6	<u>14.4</u> 0.3	<u>14.3</u>		<u>17.8</u> -4.3	Jan-12
Harbourvest	43,386,234	1.0		-0.2	-0.3	-0.3	13.3	18.6				20.1	Jul-13
DJ U.S. Total Stock Market Index + 3% Over/Under				<u>7.3</u> -7.5	<u>1.7</u> -2.0	<u>1.7</u> -2.0	<u>1.7</u> 11.6	<u>2.6</u> 16.0	<u>14.4</u>	<u>14.3</u>		<u>14.3</u> 5.8	Jul-13
Pantheon Global Secondary Fund IV DJ U.S. Total Stock Market Index + 3% Over/Under	15,002,135	0.3		0.1 <u>7.3</u> -7.2	0.1 <u>1.7</u> -1.6	0.1 <u>1.7</u> -1.6	11.6 <u>1.7</u> 9.9	4.2 <u>2.6</u> 1.6	9.5 <u>14.4</u> -4.9	 <u>14.3</u>		9.0 <u>17.8</u> -8.8	Jan-12 Jan-12

Please Note: Private Equity performance is shown on a time-weighted return basis. Values are cash adjusted with current month cash flows.



# Private Equity Limited Partnership Performance

											-		Since Inception	
Fund Name	Vintage Year	Initial Investment Date	Commitment	Capital Called to Date <sup>1</sup>	Outstanding Commitment <sup>1</sup>	Call Ratio	Interest Paid/(Rec'd)	Distributions to Date	Valuation	Total Value	Net Benefit	IRR	Distributions to Paid In Multiple (DPI)	
Adams Street 2010 U.S. Fund	2010	5/21/2010	\$42,500,000	\$29,665,000	\$12,835,000	70%	\$15,213	\$10,764,481	\$31,612,674	\$42,377,155	\$12,696,942	14.4%	0.36x	1.43x
Adams Street 2010 Non-U.S. Dev. Mkts Fund	2010	5/21/2010	\$25,500,000	\$17,697,000	\$7,803,000	69%	\$1,589	\$5,557,179	\$15,005,080	\$20,562,259	\$2,863,670	6.6%	0.31x	1.16x
Adams Street 2010 Non-U.S. Emg Mkts Fund	2010	1/3/2011	\$8,500,000	\$6,111,500	\$2,388,500	72%	\$0	\$314,436	\$7,429,998	\$7,744,434	\$1,632,934	10.4%	0.05x	1.27x
Adams Street 2010 Direct Fund	2010	5/21/2010	\$8,500,000	\$7,837,000	\$663,000	92%	\$6,697	\$3,933,030	\$8,369,072	\$12,302,102	\$4,458,405	14.3%	0.5x	1.57x
Total Adams Street 2010	2010	5/21/2010	\$85,000,000	\$61,310,500	\$23,689,500	72%	\$23,499	\$20,569,126	\$62,416,824	\$82,985,950	\$21,651,951	12.2%	0.34x	1.35x
Adams Street 2013 Global Fund	2013	6/27/2013	\$75,000,000	\$34,200,000	\$40,800,000	46%	\$10,728	\$2,698,535	\$33,317,817	\$36,016,352	\$1,805,624	4.1%	0.08x	1.05x
HarbourVest - Dover Street VIII	2013	5/30/2013	\$67,500,000	\$47,756,250	\$19,743,750	71%	\$84,954	\$21,664,123	\$43,118,543	\$64,782,666	\$16,941,462	28.4%	0.45x	1.35x
Pantheon Global Secondary Fund IV	2010	8/20/2010	\$15,000,000	\$9,960,000	\$5,040,000	66%	\$0	\$8,310,001	\$6,232,558	\$14,542,559	\$4,582,559	15.3%	0.83x	1.46x
Pantheon Global Secondary Fund V	2015	2/26/2015	\$50,000,000	\$8,308,104	\$41,691,896	17%	-\$3,352	\$100,240	\$9,134,665	\$9,234,905	\$930,152	11.5%	0.01x	1.11x
Total VCERA Private Equity Program	-	5/21/2010	\$292,500,000	\$161,534,854	\$130,965,146	55%	\$115,829	\$53,342,025	\$154,220,407	\$207,562,432	\$45,911,748	14.1%	0.33x	1.28x

1. Includes recycled/recallable distributions received to date.

Note: Private equity performance data is reported net of fees.

Distributions to Date shown for Pantheon Global Secondary Fund V includes management fee rebates paid to VCERA.

Performance shown is based on 9/30/2015 NAVs cash-adjusted for cash flows through 3/31/2016.



March 31, 2016

# Total Fund Performance Detail Net of Fees

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total US Fixed Income	787,634,232	18.3	19.0	2.3	3.1	3.1	2.7	2.4	2.0	4.3	6.0	6.1	Feb-94
Barclays Aggregate				<u>0.9</u>	<u>3.0</u>	<u>3.0</u>	<u>3.7</u>	<u>2.0</u>	<u>2.5</u>	<u>3.8</u>	<u>4.9</u>	<u>5.7</u>	Feb-94
Over/Under				1.4	0.1	0.1	-1.0	0.4	-0.5	0.5	1.1	0.4	
BlackRock U.S. Debt Fund	144,426,324	3.4		0.9	3.1	3.1	3.7	2.0	2.5	3.8	5.0	5.5	Nov-95
Barclays Aggregate				<u>0.9</u>	<u>3.0</u>	<u>3.0</u>	<u>3.7</u>	<u>2.0</u>	<u>2.5</u>	<u>3.8</u>	<u>4.9</u>	<u>5.5</u>	Nov-95
Over/Under				0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	
Western	277,765,076	6.5		1.6	3.1	3.1	3.6	1.8	3.2	5.0	5.6	6.4	Dec-96
Barclays Aggregate				<u>0.9</u>	<u>3.0</u>	<u>3.0</u>	<u>3.7</u>	<u>2.0</u>	<u>2.5</u>	<u>3.8</u>	<u>4.9</u>	<u>5.5</u>	Dec-96
Over/Under				0.7	0.1	0.1	-0.1	-0.2	0.7	1.2	0.7	0.9	
Reams	293,147,976	6.8		3.5	3.3	3.3	2.4	4.4	0.7	3.9	6.1	5.7	Sep-01
Reams Custom Index				<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.3</u>	<u>0.4</u>	<u>0.3</u>	<u>2.3</u>	<u>4.2</u>	<u>4.3</u>	Sep-01
Over/Under				3.4	3.2	3.2	2.1	4.0	0.4	1.6	1.9	1.4	
Barclays Aggregate				0.9	3.0	3.0	3.7	2.0	2.5	3.8	4.9	4.8	Sep-01
Loomis Sayles Multi Strategy	72,294,856	1.7		3.3	2.6	2.6	-1.2	-1.8	1.9	5.1	6.6	6.4	Jul-05
Loomis Custom Index				<u>2.0</u>	<u>3.1</u>	<u>3.1</u>	<u>1.1</u>	<u>0.0</u>	<u>2.1</u>	<u>4.0</u>	<u>5.5</u>	<u>5.2</u>	Jul-05
Over/Under				1.3	-0.5	-0.5	-2.3	-1.8	-0.2	1.1	1.1	1.2	
Barclays Govt/Credit				1.2	3.5	3.5	3.9	1.7	2.4	4.0	4.9	4.6	Jul-05
Total Global Fixed Income	44,240,781	1.0	5.0	1.8	1.2	1.2	0.2	-1.2	-0.5			0.2	Jun-12
Barclays Global Aggregate				<u>2.7</u>	<u>5.9</u>	<u>5.9</u>	<u>5.8</u>	<u>4.6</u>	<u>0.9</u>	<u>1.8</u>	<u>4.3</u>	<u>0.9</u>	Jun-12
Over/Under				-0.9	-4.7	-4.7	-5.6	-5.8	-1.4			-0.7	
Loomis Strategic Alpha	41,900,786	1.0		1.9	0.4	0.4	-2.0	-2.3				1.2	Jul-13
Barclays Global Aggregate				<u>2.7</u>	<u>5.9</u>	<u>5.9</u>	<u>5.8</u>	<u>4.6</u>	<u>0.9</u>	<u>1.8</u>	<u>4.3</u>	<u>1.6</u>	Jul-13
Over/Under				-0.8	-5.5	-5.5	-7.8	-6.9				-0.4	

PIMCO Global Fixed Income is liquidating. The market value as of 3/31/2016 is \$2,339,995.61

Reams Custom Index: Merrill Lynch 3 Month Libor Constant Maturity Index, prior to February 2013 the Barclays Aggregate

Loomis Custom Index: 65% Barclays Aggregate, 30% Citigroup High Yield Market Index and 5% JPM Non-US Hedged Bond Index



## Total Fund Performance Detail Net of Fees

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Real Estate	358,956,726	8.3	7.0	0.0	0.0	0.0	6.5	9.7	10.9	10.8	3.9	7.9	Mar-94
NCREIF ODCE Net				<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>6.7</u>	<u>10.5</u>	<u>11.9</u>	<u>11.8</u>	<u>5.2</u>	<u>8.1</u>	Mar-94
Over/Under				0.0	0.0	0.0	-0.2	-0.8	-1.0	-1.0	-1.3	-0.2	
Prudential Real Estate	124,454,632	2.9		0.0	0.0	0.0	7.8	11.1	12.5	12.3	4.8	5.8	Jun-04
NCREIF ODCE Net				<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>6.7</u>	<u>10.5</u>	<u>11.9</u>	<u>11.8</u>	<u>5.2</u>	<u>6.9</u>	Jun-04
Over/Under				0.0	0.0	0.0	1.1	0.6	0.6	0.5	-0.4	-1.1	
NCREIF ODCE				0.0	0.0	0.0	7.1	11.2	12.8	12.8	6.1	7.9	Jun-04
UBS Real Estate	232,900,873	5.4		0.0	0.0	0.0	6.0	8.9	10.1	9.9	5.6	7.5	Mar-03
NCREIF ODCE Net				<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>6.7</u>	<u>10.5</u>	<u>11.9</u>	<u>11.8</u>	<u>5.2</u>	<u>7.2</u>	Mar-03
Over/Under				0.0	0.0	0.0	-0.7	-1.6	-1.8	-1.9	0.4	0.3	
NCREIF ODCE				0.0	0.0	0.0	7.1	11.2	12.8	12.8	6.1	8.2	Mar-03
RREEF	1,601,221	0.0		0.0	0.0	0.0	-6.2	5.1	15.1	22.5		-4.8	Sep-07
NCREIF ODCE Net				<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>6.7</u>	<u>10.5</u>	<u>11.9</u>	<u>11.8</u>	<u>5.2</u>	<u>3.3</u>	Sep-07
Over/Under				0.0	0.0	0.0	-12.9	-5.4	3.2	10.7		-8.1	
NCREIF ODCE				0.0	0.0	0.0	7.1	11.2	12.8	12.8	6.1	4.3	Sep-07
Total Liquid Alternatives	360,678,570	8.4	10.0	3.7	-0.1	-0.1	-12.5	-15.3				1.8	Apr-13
CPI + 4% (Unadjusted)				<u>0.4</u>	<u>1.3</u>	<u>1.3</u>	<u>2.4</u>	<u>4.5</u>	<u>4.7</u>	<u>5.3</u>	<u>5.8</u>	<u>4.7</u>	Apr-13
Over/Under				3.3	-1.4	-1.4	-14.9	-19.8				-2.9	
Bridgewater All Weather Fund	261,608,219	6.1		3.0	2.4	2.4	-5.1	-8.0				2.3	Aug-13
CPI + 5% (Unadjusted)				<u>0.5</u>	<u>1.6</u>	<u>1.6</u>	<u>3.2</u>	<u>5.5</u>				<u>5.6</u>	Aug-13
Over/Under				2.5	0.8	0.8	-8.3	-13.5				-3.3	
Tortoise Energy Infrastructure	99,070,351	2.3		5.7	-5.9	-5.9	-27.5	-30.0				-3.9	Apr-13
Wells Fargo MLP Index				<u>8.4</u>	<u>-6.1</u>	<u>-6.1</u>	<u>-32.2</u>	<u>-35.2</u>	<u>-10.1</u>	<u>-0.5</u>		<u>-10.7</u>	Apr-13
Over/Under				-2.7	0.2	0.2	4.7	5.2				6.8	
Overlay	269,942,617	6.3	0.0										
Parametric	269,942,617	6.3											

Total Real Estate Benchmark: NCREIF ODCE; prior to January 2006, the NCREIF Property Index

Real Estate managers and NCREIF ODCE are valued on a quarterly basis. Performance is not applicable in mid-quarter months, therefore 0% return is shown.

CPI+4% and CPI+5% is estimated by carrying the last available month forward

Real Estate Valuation is as of 12/31/2015



# Total Fund

**Cash Flow Summary** 

	Month Ending March 31, 2016									
	Beginning Market Value	Withdrawals	Contributions	Net Cash Flow	Fees	Net Investment Change	Ending Market Value			
Adams Street Partners	\$94,533,540	\$0	\$0	\$0	\$0	\$1,201,088	\$95,734,628			
BlackRock ACWI ex-U.S. Index	\$219,738,046	\$0	\$0	\$0	-\$21,492	\$18,164,950	\$237,902,996			
BlackRock Equity Market Fund	\$1,073,570,021	\$0	\$0	\$0	-\$21,232	\$75,370,502	\$1,148,940,523			
BlackRock Extended Equity Index	\$41,368,657	\$0	\$0	\$0	-\$2,984	\$3,389,167	\$44,757,824			
BlackRock MSCI ACWI Equity Index	\$203,732,541	\$0	\$0	\$0	-\$8,965	\$15,219,943	\$218,952,483			
BlackRock U.S. Debt Fund	\$143,105,352	\$0	\$0	\$0	-\$8,148	\$1,320,973	\$144,426,324			
Bridgewater All Weather Fund	\$253,962,390	\$0	\$0	\$0	-\$87,835	\$7,645,829	\$261,608,219			
GMO Global Equity	\$183,756,681	\$0	\$0	\$0	-\$91,401	\$15,662,670	\$199,419,351			
Harbourvest	\$44,018,920	-\$563,837	\$0	-\$563,837	\$0	-\$68,849	\$43,386,234			
Hexavest	\$72,597,281	\$0	\$0	\$0	-\$29,737	\$4,112,602	\$76,709,883			
L - PIMCO Global Fixed Income	\$2,343,128	\$0	\$0	\$0	-\$683	-\$3,132	\$2,339,996			
Loomis Sayles Multi Strategy	\$69,981,416	\$0	\$0	\$0	-\$23,907	\$2,313,440	\$72,294,856			
Loomis Strategic Alpha	\$41,107,353	\$0	\$0	\$0	-\$13,967	\$793,432	\$41,900,786			
Pantheon Global Secondary Fund IV	\$15,859,937	-\$870,228	\$0	-\$870,228	\$0	\$12,426	\$15,002,135			
Parametric	\$267,763,379	-\$25,244,638	\$26,642,525	\$1,397,887	-\$66,023	\$781,351	\$269,942,617			
Prudential Real Estate	\$124,454,632	\$0	\$0	\$0	\$0	\$0	\$124,454,632			
Reams	\$283,314,296	\$0	\$0	\$0	-\$42,894	\$9,833,680	\$293,147,976			
RREEF	\$1,601,221	\$0	\$0	\$0	\$0	\$0	\$1,601,221			
Sprucegrove	\$153,063,224	\$0	\$0	\$0	-\$54,018	\$12,224,141	\$165,287,365			
Tortoise Energy Infrastructure	\$93,641,196	\$0	\$0	\$0	-\$61,919	\$5,429,155	\$99,070,351			
UBS Real Estate	\$232,900,873	\$0	\$0	\$0	\$0	\$0	\$232,900,873			
Walter Scott	\$87,045,615	\$0	\$0	\$0	-\$68,107	\$5,417,601	\$92,463,216			
Western	\$273,437,696	\$0	\$0	\$0	-\$47,221	\$4,327,379	\$277,765,076			
Western U.S. Index Plus	\$133,914,711	\$0	\$0	\$0	-\$30,429	\$9,521,122	\$143,435,833			
Total	\$4,110,812,106	-\$26,678,703	\$26,642,525	-\$36,178	-\$680,959	\$192,669,469	\$4,303,445,398			

## VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

1190 South Victoria Avenue, Suite 200 Ventura, CA 93003-6572 (805) 339-4250 • Fax: (805) 339-4269 http://www.ventura.org/vcera

#### DATE: April 11, 2016

SUBJECT: Change Order #7

#### BACKGROUND AND AGREEMENT

With respect to the License, Professional Services, Maintenance and Support Agreement between Vitech Systems Group, Inc. ("Vitech" or "Vendor") and Ventura County Employee's Retirement Association ("VCERA") (the "Agreement") dated February 27, 2012 (and effective as of December 30, 2011), the parties acknowledge and/or agree to the following:

- The Live Date of the Rollout 1 Build of the System continues to be scheduled for April 18, 2016 (the "Rollout 1 Live Date").
- Not all Material Defects identified by VCERA that are the subject of a Defect Notice as of the Rollout 1 Live Date will be Remediated by Vendor prior to the Rollout 1 Live Date ("R1 Live Date Material Defects"). Vendor shall Remediate such R1 Live Date Material Defects as part of Vendor's warranty obligations.
- Notwithstanding that the Warranty Period terminates three (3) months after the Live Date
  of the System (Rollout 2 Live Date), such Remediation will be provided for as long as
  necessary to fix such R1 Live Date Material Defects and shall be independent of, and not
  subject to, Vendor's Maintenance Service and Support Services obligations and their
  corresponding charges under the Agreement.
- The full amount of \$400,000 for Milestone #27 ("Rollout 1: VCERA accepts system for production") as set forth in the VCERA Service Payment Schedule contained in Change Order #6 between the parties dated January 5, 2015 shall be invoiced in accordance with such VCERA Service Payment Schedule (estimated Invoice Date of April 18, 2016) and payable as follows:
  - \$325,000 within 30 days of the date the invoice is delivered by the Vendor
  - \$75,000 within 120 days of the date the invoice is delivered by the Vendor

#### **COST AND EFFORT**

VCERA shall incur no additional costs associated with this Change Order, including additional travel or other expenses directly related to the Remediation of R1 Live Date Material Defects.

This Change Order is made pursuant to and subject to the terms of the Agreement. This Change Order constitutes an addendum to the Agreement and except as expressly amended by this Change Order, all of the terms, conditions and provisions of the Agreement remain unchanged and shall remain in full force and effect for the purposes of this Change Order.

**VITECH CHANGE ORDER #6** April 11, 2016 Page 2 of 2

IN WITNESS WHEREOF, the parties hereto have caused this Change Order to be executed by their duly authorized representatives as of the Change Order Effective Date.

LINDA WEBB VCERA **Retirement Administrator** Change Order Effective Date: April 11, 2016

Signature:

Luduurbl Date: 4/14/2016

JAMES E. VITIELLO VITECH SYSTEMS GROUP, INC. Executive Vice President

Signature 04/12/2016 Date:

Approved By Legal

#### **VENTURA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION**

1190 South Victoria Avenue, Suite 200 Ventura, CA 93003-6572 (805) 339-4250 • Fax: (805) 339-4269 http://www.ventura.org/vcera

April 18, 2016

Board of Retirement Ventura County Employees' Retirement Association 1190 South Victoria Avenue, Suite 200 Ventura, CA 93003

#### SUBJECT: RECOMMENDATION TO AUTHORIZE FUNDING FOR AND ENGAGEMENT WITH NOSSAMAN FOR PRIVATE INVESTMENTS LEGAL SERVICES

The Board adopted an asset allocation implementation plan at its meeting of December 21, 2015. The implementation plan envisioned growing the private equity program from 5% to 10% of the portfolio, and shifting from a Fund of Funds to a separate account structure.

The first step in the process of developing a separate account structure will be for the Board to choose a separate account manager. The next step includes drafting and / or negotiating, then executing a separate account agreement, policies, and guidelines.

After the separate account structure is in place, the advisor will select investment opportunities. For each of the selected opportunities, the following are examples of documents that may be subject to drafting and/ or negotiation, and detailed legal review:

- Private placement memoranda/offering memoranda,
- Subscription agreements,
- Limited partnership agreements/operating agreements,
- Governing documents,
- Management agreements,
- Legal opinions prepared by fund counsel,
- Side letters,
- Preparation of materials for review by pension funds' boards and investment staff,
- Preparation of investor legal opinions,
- Investor acknowledgments in connection with credit facilities with banks.

VCERA needs outside counsel's legal advice and active participation for tasks described above for both the initial account set up, as well as for the ongoing development of the program. Private investments require an in-depth understanding of continually changing, complex legal structures unique to these markets. Due to the specialized knowledge and experience needed to effectively address the complexities of private investments, staff believes that it is in the best interest of VCERA to engage outside counsel who possesses those specialized skill sets and experience to work with VCERA's Board counsel and CIO for development, implementation, and ongoing maintenance of VCERA's investment program. Outside counsel who have been engaged by the Board for legal work for VCERA's private equity investments include Tom Hickey of Foley Lardner, and attorneys at Reed Smith and Manatt.

VCERA already has a general engagement letter with Nossaman for provision of legal services which could include investments. Thus far, the Board has approved work by Nossaman partner Ashley Dunning for provision of services including determination of pensionable compensation, fiduciary advice, and organizational issues pertaining to implementation of VCERA's district status. The most recent not-to-exceed Board authorization was for a total of \$50,000. Coincidently, Nossaman has an excellent attorney, partner Yuliya Oryol, who specializes in representing public fund clients in private investments.

Yuliya is a thought leader in private equity and real estate legal review and negotiation, and represents many of the city, county, and state public employee retirement funds in California in connection with alternative investments (through domestic and off-shore vehicles), including private equity funds, venture funds, hedge funds, infrastructure funds, funds of funds, hybrid funds, timber funds and other investments. Nossaman also represents public pension plans with respect to investments through commingled funds, investment management agreements and fund of one vehicles. In addition, Nossaman assists clients with secondary sales and other exit strategies.

I recommend that the Board engage Yuliya Oryol of Nossaman. I have worked with Yuliya in private equity and real estate for many years, and have found her to be extraordinarily knowledgeable, experienced, and effective.

Nossaman bills \$446 per hour for Yuliya's time, which is very competitive for counsel with this type of expertise. However, due to our past relationship with Ashley, we get 15% off her rates and 10% off of other Nossaman attorneys' normal rates. A rough estimate of cost of legal counsel to assist in developing the program is In addition, I recommend that the Board authorize payment to Nossaman in an amount not to exceed twenty-five thousand dollars (\$25,000) to assist in the development, negotiation, and execution of the enabling separate account documents. A rough estimate of legal costs per investment deal is fifteen to twenty thousand dollars (\$15,000 - \$20,000). I anticipate selecting five to seven deals per year, committing \$75 million per year, and will return to the Board with requests for additional approval as more information becomes available.

I believe that this recommendation is in the best interest of VCERA, and therefore recommend the following:

#### RECOMMENDED: THAT THE BOARD AUTHORIZE THE ENGAGEMENT OF YULIYA ORYOL OF NOSSAMAN FOR INVESTMENT SERVICES AT A COST NOT TO EXCEED \$25,000.

Sincerely,

Daniel P. Gallagher

Dan Gallagher Chief Investment Officer

# Western Asset Client Training Program

# 2016 P A S A D E N A

#### Week 1

Week 1		Week 2	
Monday, May 16	Introduction to Western Asset Welcome and Organizational Update Training and Development Overview Office Tour Client Service and Marketing Support Market Outlook	Monday, May 23	Global Investing: Part 1 European Policies Global Solutions Inflation-Linked Strategies Derivatives US Fiscal and Monetary Policy
Tuesday, May 17	Credit Opportunities: Investment-Grade IG Credit Overview Trading and Liquidity Financial Sector Trends Sector Analysis: Metals and Mining Social Event: Welcome Reception	Tuesday, May 24	Global Investing: Part 2 Unconstrained Investing Multi-Asset Credit Macro Opportunities Coping with a Rising Rate Environment Social Event: Baseball Game
Wednesday, May 18	Credit Opportunities : High-Yield High-Yield and Bank Loan Overview Collateralized Loan Obligations Update on Crude Oil Market Sector Analysis: Healthcare	Wednesday, May 25	Risk Management Investment Risk Management Portfolio Quant Overview Introducing Western Information System for Estimating Risk (WISER) Enterprise Risk Management
Thursday, May 19	Structured Products US Economy Overview Structured Product Overview Agency MBS Non-Agency MBS Diversified Loan Opportunities	Thursday, May 26	Support Structure and Regulations Information Technology and Cybersecurity Portfolio and Trade Operations Investment Support Legal and Compliance Social Event: Closing Dinner
Friday, May 20	Emerging Market Debt EMD Overview and Country Focus: China Local Currency EMD Commodity Exporting Nations Product Team Lunch	Friday, May 27	Giving Effective Presentations Presentation Skills Demonstrations Participant Presentations





## you are cordially invited to attend the

# HarbourVest 2016 **Annual Meeting**

**REGISTER NOW** »

## location

## Four Seasons Hotel **Boston**, MA

May 17 Welcome Reception & Dinner

May 18 & 19 Meetings



Visit our website »

Please join HarbourVest's global team in Boston on May 17—19 at the Four Seasons Hotel for our Annual Meeting and comprehensive global private markets review.

In addition to detailed fund performance reviews across our Primary, Secondary and Co-Invest programs, this year's Annual Meeting features a discussion with distinguished guest speaker, Mr. Henry M. Paulson, Jr., former United States Secretary of the Treasury.

Please direct any questions to elight@harbourvest.com.



View the agenda »



Add to calendar »

don't miss the HARBOURVEST 2016 ANNUAL MEETING **REGISTER NOW »** 

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Dear Dan,

Pantheon's Annual Investor Meeting 2016 in New York is fast approaching. We are delighted that guests will be addressed by Eric Cantor, Vice Chairman and Managing Director of Moelis & Company. Mr. Cantor, who has more than 25 years of political and business experience, was formerly United States Representative for Virginia's 7th Congressional District and House Majority Leader. He served in the U.S. House of Representatives between 2001-2014. Please sign up to join us and reserve your room accommodation. We are holding room blocks at The Ritz-Carlton Hotel, Battery Park. Please click here to preview the Agenda and register <u>click here</u>.

If you have any questions, please email aim@pantheon.com

Kind Regards, Pantheon

> Registration Closes Tuesday, May 31, 2016

Please respond by clicking one of the buttons below

Decline



Please contact Amanda McCrystal or your Relationship Manager with any questions. Amanda McCrystal: +44 203 356 1800 or <u>aim@pantheon.com</u>

Having trouble with the link? Click here

If you no longer want to receive emails from Pantheon Annual Investor Meeting 2016 please click the link below.





# Adams Street Partners 2016 Client Conference



YOU'RE INVITED! Dear Daniel,

You are cordially invited to the 2016 Adams Street Partners Client Conference. As in the past, we are offering the conference in two locations - London and Chicago. Details for both venues are provided on the agendas and a summary of each follows:

#### CHICAGO CONFERENCE: June 1 & 2



Chicago Venue: Four Seasons Hotel Chicago

Wednesday, June 1: Welcome Reception/Dinner Swift & Sons 1000 W Fulton Market Chicago IL 60607

Thursday, June 2: Conference Full day of topical presentations and discussions plus postconference reception

Chicago Agenda

I will attend I will not attend

## **LONDON CONFERENCE: 15 June**



London Venue: Four Seasons Hotel at Park Lane

Wednesday 15 June: Buffet Lunch and Conference Half day of topical presentations and discussions

London Agenda

I will attend I will not attend

We look forward to this opportunity for our clients to meet and visit with one another, participate in formal and informal discussions with General Partners, as well as spend time with our staff. The conference provides a great atmosphere to make lasting contacts and to develop a better understanding of Adams Street Partners' philosophy, process and strategy.

In order to assist us, please indicate your intentions for attendance by using the links above by Friday, May 20 or at your earliest convenience. Once registered, you will receive more information about hotel reservations.

We encourage you to share this invitation with anyone in your organization. If you have any questions or comments, please let us know. Our Conference Coordinator, Melissa Lefko (phone: +1 312 553 8491, e-mail: mlefko@adamsstreetpartners.com), would be happy to assist you in any way she can.

Sincerely,

J. Bondement French Jeffrey O Dicht

T. Bondurant French, CFA Executive Chairman +1 312 553 8480

Jeffrey T. Diehl Managing Partner +1 312 553 7869