

BOARD OF RETIREMENT
CONTINUING EDUCATION
January 1 thru June 30, 2017

Member Name	Education Hours Obtained
Rita Woodard	28 hrs. .45 mins.
Roland Hill	23 hrs. .50 mins.
Frank Embrey	16 hrs. .50 mins.
Wayne Ross	13 hrs. .35 mins.
Gary Reed	15 hrs. .20 mins.
Jim Young	25 hrs. .45 mins.
Mike Watson	28 hrs. .50 mins.
Patricia Crawford	57 hrs. .20 mins.
Pete Vander Poel	15 hrs. .05 mins.
Charlie Norman	12 hrs. .05 mins.
Jan Taylor	16 hrs. .35 mins.
Cass Cook	4 hrs. .30 mins.
Hiley Wallis	24 hrs. .30 mins.
David Kehler	26 hrs. .35 mins.
Leanne Malison	45 hrs. .20 mins.

**BOARD OF RETIREMENT
HOURS OF CONTINUING EDUCATION**

January 1, 2017 – June 30, 2017

Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Rita Woodard	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	6 hrs.
	CALAPRS General Assembly	03/5-7/17	12 hrs.
	CATTC Area 5 Meeting	03/08/17	7 hrs.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
			Total: 28 hrs. .45 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Roland Hill	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	5 hrs. .45 mins.
	CALAPRS General Assembly	03/5-7/17	8 hrs.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 23 hrs. .50 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Frank Embrey	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	6 hrs.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.

Frank Embrey	Titan Advisors Presentation	04/12/17	.45 mins.
(Continued)	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 16 hrs. .50 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Wayne Ross	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	2 hrs. .45 mins.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 13 hrs. .35 mins
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Gary Reed	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	6 hrs.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.

Gary Reed (Continued)	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 15 hrs. .20 mins
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Jim Young	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	6 hrs.
	CALAPRS General Assembly	03/5-7/17	10 hrs.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 25 hrs. .45 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Mike Watson	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	6 hrs.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	SACRS Spring Conference	05/16-19/17	13 hrs. .30 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 28 hrs. .50 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Patricia Crawford	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	5 hrs. .45 mins.

Patricia Crawford	CALAPRS General Assembly	03/5-7/17	9 hrs. .30 mins.
(Continued)	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.30 mins.
	Institutional Investors: Public Funds Roundtable	04/26-28/17	23 hrs. .30 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	SACRS Spring Conference	05/16-19/17	9 hrs. .30 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 57 hrs. .20 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Pete Vander Poel	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	4 hrs. .30 mins.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.30 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 15 hrs. .05 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Charlie Norman	TCERA Board Retreat	02/22/17	6 hrs.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.

Charlie Norman (Continued)	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	DoubleLine Presentation	6/14/17	.45 mins.
			Total: 12 hrs. .05 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Jan Taylor	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	5 hrs. .45 mins.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	Verus: 1 st Qtr. 2017 Investment Performance Report	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 16 hrs. .35 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Cass Cook	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	DoubleLine Presentation	6/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 4 hrs. .30 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Hiley Wallis	BlackRock Presentation	01/11/17	1 hr.
	TCERA Board Retreat	02/22/17	6 hrs.
	CALAPRS General Assembly	03/5-7/17	12 hrs.
	CATTC Area 5 Meeting	03/08/17	2 hrs.
	Sequoia Valley Economic Summit	03/10/17	2 hrs.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.

Hiley Wallis			
(Continued)			Total: 24 hrs. .30 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
David Kehler	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	6 hrs.
	CALAPRS General Assembly	03/5-7/17	9 hrs. .45 mins.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	Verus: 1 st Qtr. 2017 Investment	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 26 hrs. .35 mins.
Member Name	Name of Event	Date(s) of Event	Education Hours Obtained
Leanne Malison	BlackRock Presentation	01/11/17	1 hr.
	SSgA Presentation	02/08/17	.45 mins.
	TCERA Board Retreat	02/22/17	6 hrs.
	CALAPRS General Assembly	03/5-7/17	11 hrs. .30 mins.
	B. Grunwald Presentation: 3 cases impacting TCERA's Administration & Regulations	03/08/17	.20 mins.
	PIMCO & PIMCO Bravo Presentation	03/08/17	.45 mins.
	Verus: Strategic Asset Allocation & Capital Markets Assumptions; TCERA's Investment Manager Structure; 4 th Qtr. 2016 Investment Performance Report	03/22/17	1 hr. .15 mins.
	Aetos Capital Presentation	04/12/17	.45 mins.
	Titan Advisors Presentation	04/12/17	.45 mins.
	MacKay Shields Presentation	05/10/17	.45 mins.
	Ocean Avenue Presentation	05/10/17	.45 mins.
	SACRS Spring Conference	05/16-19/17	17 hrs.
	Verus: 1 st Qtr. 2017 Investment	05/24/17	.45 mins.
	DoubleLine Presentation	06/14/17	.45 mins.
	Franklin Templeton Presentation	06/14/17	.45 mins.
	Cheiron Presentation: Actuarial Assumptions	06/28/17	1 hr. .30 mins.
			Total: 45 hrs. .20 mins.