

BOARD OF RETIREMENT
CONTINUING EDUCATION
January 1 thru December 31, 2017

| Member Name | Education Hours Obtained |
|--------------------|---------------------------------|
| Rita Woodard | 33 hrs. .15 mins. |
| Roland Hill | 59 hrs. .55 mins. |
| Frank Embrey | 38 hrs. .55 mins. |
| Wayne Ross | 27 hrs. .25 mins. |
| Gary Reed | 26 hrs. .55 mins. |
| Jim Young | 36 hrs. .55 mins. |
| Mike Watson | 44 hrs. .55 mins. |
| Patricia Crawford | 76 hrs. .35 mins. |
| Pete Vander Poel | 23 hrs. .40 mins. |
| Charlie Norman | 18 hrs. .05 mins. |
| Jan Taylor | 27 hrs. .10 mins. |
| Cass Cook | 33 hrs. .50 mins. |
| Hiley Wallis | 26 hrs. .05 mins. |
| David Kehler | 40 hrs. .25 mins. |
| Leanne Malison | 57 hrs. .55 mins. |

**BOARD OF RETIREMENT
HOURS OF CONTINUING EDUCATION**

January 1, 2017 – December 31, 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. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. 15 mins. |
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| | | | Total: 33 hrs. .15 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Zeno Consulting Presentation: MiFID II | 07/17/17 | 1 hr. |
| | DoubleLine: Core, Fixed & CAP Strategies | 07/17/17 | 1 hr. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |

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| Roland Hill (Continued) | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Verus 2017 Client Summit | 08/28-29/17 | 8 hrs. 45 mins. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. 15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | SACRS – Fall Conference | 11/14-17/17 | 13 hrs. 30 mins. |
| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins. |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
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| | | | Total: 59 hrs. .55 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. |
| | 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. 15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |

| Frank Embrey (Continued) | SACRS – Fall Conference | 11/14-17/17 | 12 hrs. |
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| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins. |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
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| | | | Total: 38 hrs. .55 mins. |
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| 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Zeno Consulting Presentation: MiFID II | 07/17/17 | 1 hr. |
| | DoubleLine: Core, Fixed & CAP Strategies | 07/17/17 | 1 hr. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. 15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins. |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
| | | | |
| | | | Total: 27 hrs. .25 mins. |
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| Member Name | Name of Event | Date(s) of Event | Education Hours Obtained |
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| 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. |
| | Cheiron Presentation: Actuarial Assumptions | 06/28/17 | 1 hr. .30 mins. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | .45 mins. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. .15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. | |
| Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins. | |
| Verus: International Growth Equity | 11/29/17 | 1 hr. | |
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| | | | Total: 26 hrs. .55 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. |
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| Jim Young (Continued) | 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. .15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins. |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
| | | | Total: 36 hrs. .55 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .20 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Verus 2017 Client Summit | 08/28-29/17 | 8 hrs. |

| Mike Watson (Continued) | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
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| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
| | | | |
| | | | Total: 44 hrs. .55 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. |
| | CALAPRS General Assembly | 03/5-7/17 | 9 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. |
| | 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Zeno Consulting Presentation: MiFID II | 07/17/17 | 1 hr. |
| | DoubleLine: Core, Fixed & CAP Strategies | 07/17/17 | 1 hr. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Verus 2017 Client Summit | 08/28-29/17 | 8 hrs. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. .15 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
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| Patricia Crawford (Continued) | | | Total: 76 hrs. .35 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. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .15 mins. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .15 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. .15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | | | |
| | | | Total: 23 hrs. .40 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. |
| | 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. |

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| Charlie Norman (Continued) | 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .15 mins. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. .15 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | | | |
| | | | Total: 18 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. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. .15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins. |

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| Jan Taylor (Continued) | Verus: International Growth Equity | 11/29/17 | 1 hr. |
| | | | Total: 27 hrs. .10 mins. |
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| 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Zeno Consulting Presentation: MiFID II | 07/17/17 | 1 hr. |
| | DoubleLine: Core, Fixed & CAP Strategies | 07/17/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qrt Invest Performance Rpt | 08/23/17 | 1 hr. |
| | CALAPRS – Principles of Pension Mgmt | 08/28-31/17 | 18 hrs. .30 mins |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
| | | | Total: 33 hrs. .50 mins. |
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| 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. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins |
| | | | Total: 26 hrs. .05 mins. |
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| 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. |

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| David Kehler (Continued) | 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private | 07/12/17 | .45 mins. |
| | Zeno Consulting Presentation: MiFID II | 07/17/17 | 1 hr. |
| | DoubleLine: Core, Fixed & CAP Strategies | 07/17/17 | 1 hr. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Cheiron: Actuarial Assumption & Methods | 09/27/17 | 1 hr. .15 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | Verus: 3 rd Qtr 2017 Invest Performance Rpt | 11/29/17 | .45 mins. |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
| | | | Total: 40 hrs. .25 mins. |
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| 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. |
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| Leanne Malison (Continued) | 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 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. |
| | Pathway Capital Presentation: Private Equity | 07/12/17 | .30 mins. |
| | Pantheon Ventures Presentation: Private Equity | 07/12/17 | .45 mins. |
| | Zeno Consulting Presentation: MiFID II | 07/17/17 | 1 hr. |
| | DoubleLine: Core, Fixed & CAP Strategies | 07/17/17 | 1 hr. |
| | Verus Presentation: Real Assets | 07/26/17 | .45 mins. |
| | Kehler Presentation: Actuarial Assumptions & Methodologies | 07/26/17 | 1 hr. |
| | Parametric (Clifton): Cash Overlay Program | 08/09/17 | .45 mins. |
| | SSgA Presentation: Strategic Use of Currency | 08/23/17 | .45 mins. |
| | Verus: 2 nd Qtr 2017 Invest Performance Rpt | 08/23/17 | 1 hr. |
| | Shenkman Capital: High Yield Fixed Income | 09/13/17 | .45 mins. |
| | TA Realty: Value Added Real Estate | 09/13/17 | .45 mins. |
| | Verus: Private Equity Outlook | 10/25/17 | .50 mins. |
| | Cheiron: Actuarial Valuation, 6/30/17 and GASB 67/68 | 11/08/17 | 1 hr. |
| | Verus: 3 rd Qtr 2017 Investment Performance | 11/29/17 | .45 mins. |
| | Verus: International Growth Equity | 11/29/17 | 1 hr. |
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| | | | Total: 57 hrs. .55 mins. |
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