Quarterly Investment Update



Total Annual

UNIVERSITY OF COLORADO 401(A) RETIREMENT PLAN - POST 07/15/15

Investment Performance as of 9/30/2024

The performance data quoted represents past performance, and is no guarantee of future results. Your returns and the principal value of your investment will fluctuate so that your mutual fund shares and annuity account accumulation units, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted. For performance current to the most recent month-end, call 800-842-2252 or visit TIAA.org/planinvestmentoptions and enter your plan ID. Performance may reflect waivers or reimbursements of certain expenses. Absent these waivers or reimbursements, performance results would have been lower. Since Inception performance shown is cumulative for periods less than one year.

Tier 1 - Target Date Funds

| | | | Total R | eturns | Avera | ge Annual | Total Retu | rns | Operating E (%/Per \$ | xpenses | | |
|---|-------------------------|----------------|---------|----------|--------|-----------|------------|--------------------------------|--------------------------|-----------------|--------------------------|--|
| Multi Asset - Non-Registered | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | | 10 Year/ Since Inception | Gross | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
| Vanguard Target Retire 2020 Trust Select ^{1,2} | Target-Date 2020 | 06/30/15 | 5.38% | 9.53% 1 | 8.28% | 2.92% | 6.07% | 6.13% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2020 TR USD | | | 6.18% | 9.88% 1 | 9.61% | 1.79% | 5.51% | - | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2025 Trust Select ^{1,2} | Target-Date 2025 | 06/30/15 | 5.83% | 11.32% 2 | 1.22% | 3.78% | 7.21% | 6.95% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2025 TR USD | | 1 | 6.45% | 10.50% 2 | 0.94% | 2.01% | 5.96% | - ; | | | | 30 calendar days of exchanging out of the fund. |

Investment products, insurance and annuity products: are not FDIC insured, are not bank guaranteed, are not deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

| | | | Total R | eturns | Aver | age Annual | l Total Retu | Total Ar Operating E (%/Per \$ | Expenses | | | |
|---|-------------------------|----------------|---------|--------|--------|------------|--------------|--------------------------------------|-----------------|-----------------|--------------------------|--|
| Multi Asset - Non-Registered | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | 5 Year | 10 Year/ Since Inception | Gross | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
| Vanguard Target Retire 2030 Trust Select 1.2 | Target-Date 2030 | 06/30/15 | 6.16% | 12.55% | 23.30% | 4.50% | 8.14% | 7.57% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2030 TR USD | | | 6.73% | 11.42% | 22.56% | 2.62% | 6.74% | - | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2035 Trust Select 1.2 | Target-Date 2035 | 06/30/15 | 6.32% | 13.61% | 24.84% | 5.17% | 9.06% | 8.18% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2035 TR USD | | | 6.99% | 12.70% | 24.54% | 3.66% | 7.83% | -! | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2040 Trust Select ^{1,2} | Target-Date 2040 | 06/30/15 | 6.45% | 14.62% | 26.36% | 5.82% | 9.95% | 8.75% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2040 TR USD | | | 7.21% | 14.06% | 26.49% | 4.80% | 8.91% | - ! | | : | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2045 Trust Select 1.2 | Target-Date 2045 | 06/30/15 | 6.60% | 15.61% | 27.83% | 6.47% | 10.82% | 9.26% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |

| Benchmark: Morningstar Lifetime Mod 2030 TR USD | | | 6.73% | 11.42% | 22.56% | 2.62% | 6.74% | - | | | | exchanging out of the fund. |
|---|---------------------------|----------|-------|--------|--------|-------|--------|--------|-----------------|-----------------|---|--|
| Vanguard Target Retire 2035 Trust Select ¹² | Target-Date 2035 | 06/30/15 | 6.32% | 13.61% | 24.84% | 5.17% | 9.06% | 8.18% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2035 TR USD | | | 6.99% | 12.70% | 24.54% | 3.66% | 7.83% | - | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2040 Trust Select ¹² | Target-Date 2040 | 06/30/15 | 6.45% | 14.62% | 26.36% | 5.82% | 9.95% | 8.75% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2040 TR USD | | | 7.21% | 14.06% | 26.49% | 4.80% | 8.91% | - | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2045 Trust Select ^{1,2} | Target-Date 2045 | 06/30/15 | 6.60% | 15.61% | 27.83% | 6.47% | 10.82% | 9.26% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2045 TR USD | | : | 7.36% | 15.07% | 27.90% | 5.61% | 9.63% | -! | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2050 Trust Select ^{1,2} | Target-Date 2050 | 06/30/15 | 6.72% | 16.40% | 28.99% | 6.91% | 11.15% | 9.43% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2050 TR USD | | | 7.46% | 15.54% | 28.55% | 5.97% | 9.92% | - | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2055 Trust Select ^{1,2} | Target-Date 2055 | 06/30/15 | 6.72% | 16.41% | 29.01% | 6.92% | 11.15% | 9.43% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2055 TR USD | | | 7.52% | 15.60% | 28.66% | 5.98% | 9.93% | -! | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2060 Trust Select ^{1,2} | Target-Date 2060 | 06/30/15 | 6.73% | 16.42% | 29.03% | 6.93% | 11.18% | 9.45% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2060 TR USD | | : | 7.57% | 15.55% | 28.62% | 5.91% | 9.87% | -! | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire 2065 Trust Select ^{1,2} | Target-Date 2065+ | 07/24/17 | 6.72% | 16.43% | 29.01% | 6.94% | 11.16% | 10.41% | 0.05% \$0.50 | 0.05% \$0.50 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2060 TR USD | | | 7.57% | 15.55% | 28.62% | 5.91% | 9.87% | - | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Target Retire Income Trust Select ^{1,2} | Target-Date Retirement | 06/30/15 | 5.11% | 8.32% | 16.29% | 2.23% | 4.50% | 4.69% | 0.05% \$0.50 | 0.05% \$0.50 | - | - Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod Incm TR USD | | | 5.57% | 9.23% | 17.18% | 2.70% | 5.32% | - | | | | 30 calendar days of exchanging out of the fund. |

Total Annual Operating Expenses (%/Per \$1000)

Total Returns Average Annual Total Returns (%/Per \$1000

| Multi Asset - Non-Registered | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | 10 Year/ Since 5 Year Inception | Gross | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
|--|-------------------------|----------------|---------|--------|--------|--------|---------------------------------------|-----------------|-----------------|--------------------------|--|
| Vanguard Target Retirement 2070 Trust Select ^{1,2} | Target-Date 2065+ | 04/06/22 | 6.78% | 16.43% | 29.06% | - | - 9.16% | 0.05% \$0.50 | 0.05% \$0.50 | | Round Trip: You cannot exchange into the fund within |
| Benchmark: Morningstar Lifetime Mod 2060 TR USD | | | 7.57% | 15.55% | 28.62% | - | | | | | 30 calendar days of exchanging out of the fund. |

Tier 2 - Core Investment Menu

| | | | Total R | eturns | Aver | age Annua | l Total Retu | ırns | Total Annual O Expenses (%/Pe | | | |
|--|-------------------------|-------------------|---------|--------|--------|-----------|--------------|--------------------------------|----------------------------------|-----------------|--------------------------|--|
| Equities - Mutual Fund | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | 5 Year | 10 Year/ Since Inception | | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
| American Funds EuroPacific Growth Fund Class R-6 (RERGX) ^{1.3,4} | Foreign Large Growth | 05/01/09 | 5.41% | 12.99% | 24.71% | 0.06% | 7.52% | 6.26% | 0.47% \$4.70 | 0.47% \$4.70 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: MSCI ACWI Ex USA NR USD | | i : : | 8.06% | 14.21% | 25.35% | 4.14% | 7.59% | 5.22% | | | | 30 calendar days of exchanging out of the fund. |
| DFA U.S. Small Cap Value Portfolio Institutional Class (DFSVX) ^{1.5,6} | Small Value | 03/02/93 | 7.62% | 9.42% | 25.62% | 10.37% | 14.40% | 9.30% | 0.31% \$3.10 | 0.31% \$3.10 | - | Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund. |
| Benchmark: Russell 2000 Value TR USD | | | 10.15% | 9.22% | 25.88% | 3.77% | 9.29% | 8.22% | | | | |
| Dodge & Cox International Stock Fund Class X (DOXFX) ^{1,4,5,7} | Foreign Large Value | 05/02/22 | 9.99% | 13.53% | 21.27% | - | - | 11.95% | 0.57% \$5.70 | 0.52% \$5.20 | 04/30/26 | Round Trip: You cannot exchange into the fund within |
| Benchmark: MSCI EAFE NR USD | | | 7.26% | 12.99% | 24.77% | - | - | 12.03% | | | | 30 calendar days of exchanging out of the fund. |
| Dodge & Cox Stock Fund Class X (DOXGX) ^{1,5,7} | Large Value | 05/02/22 | 7.19% | 16.37% | 27.83% | - | - | 13.11% | 0.46% \$4.60 | 0.41% \$4.10 | 04/30/26 | Round Trip: You cannot exchange into the fund within |
| Benchmark: S&P 500 TR USD | | ; ; | 5.89% | 22.08% | 36.35% | - | - | 16.35% |) | | | 30 calendar days of exchanging out of the fund. |
| Harbor Capital Appreciation Fund Institutional Class (HACAX) ^{1,3,7} | Large Growth | 12/29/87 | 1.41% | 22.82% | 42.83% | 7.28% | 18.75% | 15.68% | 0.72% \$7.20 | 0.68% \$6.80 | 02/28/25 | Round Trip: You cannot exchange into the fund within |
| Benchmark: Russell 1000 Growth TR USD | | | 3.19% | 24.55% | 42.19% | 12.02% | 19.74% | 16.52% | | | | 30 calendar days of exchanging out of the fund. |
| JPMorgan Small Cap Growth Fund Class R6 (JGSMX) ^{1,3,6,7} | Small Growth | 11/30/10 | 3.99% | 11.09% | 23.22% | -5.06% | 8.06% | 11.03% | 0.76% \$7.60 | 0.74% \$7.40 | 10/31/24 | exchange into the fund within |
| Benchmark: Russell 2000 Growth TR USD | | ! ! ! | 8.41% | 13.22% | 27.66% | -0.35% | 8.82% | 8.95% | | | | 30 calendar days of exchanging out of the fund. |
| Parnassus Core Equity Fund - Institutional Shares (PRILX) ^{1,7} | Large Blend | 04/28/06 | 5.56% | 18.36% | 32.38% | 10.22% | 14.81% | 12.91% | 0.62% \$6.20 | 0.61% \$6.10 | 05/01/25 | Round Trip: You cannot exchange into the fund within |
| Benchmark: S&P 500 TR USD | | | 5.89% | 22.08% | 36.35% | 11.91% | 15.98% | 13.38% | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard FTSE Social Index Fund Institutional Shares (VFTNX) ^{1,8} | Large Blend | 01/14/03 | 5.26% | 21.62% | 37.67% | 10.43% | 16.06% | 13.84% | 0.12% \$1.20 | 0.12% \$1.20 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Russell 1000 TR USD | | | 6.08% | 21.18% | 35.68% | 10.83% | 15.64% | 13.10% | | | | 30 calendar days of exchanging out of the fund. |
| Vanguard Selected Value Fund Investor Shares (VASVX) ^{1.5,6} | Mid-Cap Value | 02/15/96 | 9.27% | 10.90% | 28.03% | 11.65% | 13.26% | 9.55% | 0.43% \$4.30 | 0.43% \$4.30 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Russell Mid Cap Value TR USD | | 1 | 10.08% | 15.08% | 29.01% | 7.39% | 10.33% | 8.93% | | | | 30 calendar days of exchanging out of the fund. |

| Total Annual Operating | |
|-------------------------------|--|
| Expenses (%/Per \$1000) | |

| Total Returns | Average Annual Total Returns |
|----------------|---------------------------------|
| Total Notallis | Aveluge Allitual Total Netallis |

| Equities - Non-Registered | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | 5 Year | 10 Year/ Since Inception | Gross | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
|--|-------------------------|-------------------|---------|--------|--------|--------|--------|--------------------------------|-----------------|-----------------|--------------------------|--|
| Artisan Mid Cap Growth Trust Tier 1 ^{1,3,6} | Mid-Cap Growth | 06/28/16 | 2.32% | 6.58% | 16.15% | -5.84% | 9.70% | 11.79% | 0.85% \$8.50 | 0.85% \$8.50 | - | Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund. |
| Benchmark: Russell Mid Cap Growth TR USD | | | 6.54% | 12.91% | 29.33% | 2.32% | 11.48% | - | | | | |
| BlackRock Equity Index J ¹ | Large Blend | 03/20/17 | 5.89% | 22.08% | 36.35% | 11.91% | 16.00% | 14.49% | 0.01% \$0.10 | 0.01% \$0.10 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: S&P 500 TR USD | | | 5.89% | 22.08% | 36.35% | 11.91% | 15.98% | - | | | | 30 calendar days of exchanging out of the fund. |
| BlackRock Mid Capitalization Equity Index Fund M ^{1,6} | Mid-Cap Blend | 03/21/12 | 6.95% | 13.54% | 26.78% | 7.42% | 11.77% | 10.34% | 0.03% \$0.30 | 0.03% \$0.30 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: S&P MidCap 400 TR | | 1 | 6.94% | 13.54% | 26.79% | 7.47% | 11.78% | 10.32% | | | | 30 calendar days of exchanging out of the fund. |
| BlackRock MSCI ACWI ex-U.S. Index M ^{1,4} | Foreign Large Blend | 09/26/14 | 7.86% | 14.14% | 25.45% | 4.22% | 7.73% | 5.41% | 0.07% \$0.70 | 0.07% \$0.70 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: MSCI ACWI Ex USA IMI NR USD | | | 8.18% | 13.90% | 25.06% | 3.74% | 7.66% | 5.33% | | | | 30 calendar days of exchanging out of the fund. |
| BlackRock Russell 2000 Index M ^{1,6} | Small Blend | 03/20/12 | 9.27% | 11.18% | 26.88% | 1.93% | 9.46% | 8.93% | 0.03% \$0.30 | 0.03% \$0.30 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Russell 2000 TR USD | | 1 1 1 1 | 9.27% | 11.17% | 26.76% | 1.84% | 9.39% | 8.78% | | 1 | | 30 calendar days of exchanging out of the fund. |

Total Annual
Operating Expenses

| | | | Total Re | eturns | Avera | age Annual | Total Retu | irns | (%/Per \$1000) | | | |
|--|-------------------------|----------------|----------|--------|--------|------------|------------|--------------------------------|------------------|------------------|--------------------------|---|
| Real Estate - Variable Annuity | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | 5 Year | 10 Year/ Since Inception | Gross | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
| TIAA Real Estate Account (QREARX) ^{9,10,11} | Miscellaneous Sector | 10/02/95 | -0.34% | -4.69% | -9.34% | -1.91% | 1.05% | 3.55% | 1.02% \$10.20 | 1.02% \$10.20 | | Transfers out: Limit 1 per quarter. Limitations may apply to any transaction resulting in a |
| | | | | | | | | | | | | balance > \$150,000. |

Total Annual Operating Expenses (%/Per \$1000)

| | | Op. |
|---------------|------------------------------|-----|
| Total Returns | Average Annual Total Returns | (|

| Fixed Income - Mutual Fund | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | | 10 Year/ Since Inception | Gross | Net | Shareholder Fees & Restrictions* |
|---|--------------------------------|----------------|---------|-------|--------|--------|-------|--------------------------------|-----------------|-----------------|--|
| TCW MetWest Total Return Bond Fund Plan Class (MWTSX) ¹ | Intermediate Core-Plus Bond | 07/29/11 | 5.70% | 4.86% | 12.76% | -1.77% | 0.54% | 1.95% | 0.37% \$3.70 | 0.37% \$3.70 | Round Trip: You cannot exchange into the fund within |
| Benchmark: Bloomberg US Aggregate Bond TR USD | | 1 | 5.20% | 4.45% | 11.57% | -1.39% | 0.33% | 1.84% | | | 30 calendar days of exchanging out of the fund. |

Total Annual
Operating Expenses

| | | | Total Re | turns | Aver | age Annual | Total Retur | rns | (%/Per \$1000) | | | |
|--|---------------------------|-----------------------|----------|-------|--------|------------|-------------|--------------------------------|-----------------|-----------------|--------------------------|--|
| Fixed Income - Non-Registered | Morningstar Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | ; | 10 Year/ Since Inception | Gross | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
| BlackRock U.S. Debt Index M ¹ | Intermediate Core Bond | 07/20/12 | 5.19% | 4.55% | 11.58% | -1.35% | 0.37% | 1.89% | 0.03% \$0.30 | 0.03% \$0.30 | - | Round Trip: You cannot exchange into the fund within |
| Benchmark: Bloomberg US Aggregate Bond TR USD | | 1 1 1 1 1 | 5.20% | 4.45% | 11.57% | -1.39% | 0.33% | 1.84% | | | | 30 calendar days of exchanging out of the fund. |

Total Annual
Operating Expenses
Average Annual Total Returns (%/Per \$1000)

| | | | Total Re | turns | Avera | age Annual | Total Retu | rns | (%/Per \$ | 1000) | | |
|---|--------------|----------------|----------|-------|--------|------------|------------|-------------------|-----------------|-----------------|------------|---|
| | Morningstar | | | | | | | 10 Year/ Since | | | | Shareholder Fees & |
| Other - Non-Registered | Category | Inception Date | 3 Month | YTD | 1 Year | 3 Year | 5 Year | Inception | Gross | Net | Expiration | Restrictions* |
| Galliard Stable Return Fund E ^{1,12} | Stable Value | 11/02/98 | 0.78% | 2.23% | 2.95% | 2.45% | 2.29% | 2.05% | 0.32% \$3.20 | 0.32% \$3.20 | - | Equity Wash: No transfers to Competing Funds for 90 days. |
| Benchmark: ICE BofA 1-3 Year US Treasury TR USD | | | 2.87% | 4.15% | 6.74% | 1.33% | 1.52% | 1.42% | | | | |

Total Annual Operating Expenses

| | | | | Total Re | turns | Avera | age Annual | Total Retu | ırns | (%/Per \$ | (1000) | | |
|---|-----------------------------|----------------|------------------|----------|-------|--------|------------|------------|--------------------------------|-----------------|-----------------|--------------------------|----------------------------------|
| Money Market - Mutual Fund | Morningstar Category | Inception Date | 7-Day Yield** | 3 Month | YTD | 1 Year | 3 Year | 5 Year | 10 Year/ Since Inception | Gross | Net | Fee Waiver Expiration | Shareholder Fees & Restrictions* |
| Vanguard Federal Money Market Fund Investor Shares (VMFXX) ^{1,13} | Money Market- Taxable | 07/13/81 | 4.87% | 1.32% | 4.01% | 5.41% | 3.54% | 2.29% | 1.61% | 0.11% \$1.10 | 0.11% \$1.10 | - | - |
| Benchmark: FTSE Treasury Bill 3 Month USD | | | 1 | 1.37% | 4.17% | 5.63% | 3.63% | 2.38% | 1.67% | | 1 | | |

You could lose money by investing in a money market fund. Although a money market fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in a money market fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. A money market fund's sponsor has no legal obligation to provide support to a money market fund, and you should not expect that the sponsor will provide financial support to a money market fund at any time.

^{**}The current yield more closely reflects the earnings of this investment choice.

| | Total Returns | | | Average Annual Total Returns | | | | | Current | Rates |
|---|----------------|---------|-------|------------------------------|--------|--------|---------|--------------------|---------|-------------------------------|
| Guaranteed - Fixed Annuity | Inception Date | 3 Month | YTD | 1 Year | 3 Year | 5 Year | 10 Year | Since Inception | Rate | Guaranteed Minimum Rate |
| TIAA Traditional Annuity - Retirement Choice 14,15,16 | 08/01/05 | 1.14% | 3.47% | 4.73% | 4.44% | 4.20% | 4.20% | 4.38% | 5.00% | 3.00% |

Additional Information:

The current rate shown applies to premiums remitted during the month of October 2024 and will be credited through 2/28/2025. This rate is subject to change in subsequent months. Up-to-date rate of return information is available on your plan-specific website noted above or at 800-842-2733. TIAA Traditional guarantees your principal and a minimum annual interest rate. The current guaranteed minimum interest rate for premiums remitted in 2024 is 3.00%, and is effective through 2033. The account also offers the opportunity for additional amounts in excess of the minimum interest rate. When declared, additional amounts remain in effect for the twelve-month period that begins each March 1 for accumulating annuities and January 1 for payout annuities. Additional amounts are not guaranteed for the future years. All guarantees are subject to TIAA's claims paying ability.TIAA Traditional is designed primarily to help meet your long-term retirement income needs; it is not a short-term savings vehicle. Therefore, some contracts require that benefits are paid in installments over time and/or may impose surrender charges on certain withdrawals. TIAA has rewarded participants who save in contracts where benefits are paid in installments over time instead of in an immediate lump-sum by crediting higher interest rates, typically 0.50% to 0.75% higher. Higher rates will lead to higher account balances and more retirement income for you.For Retirement Choice (RC) contracts, and subject to the terms of your employer's plan, lump-sum withdrawals are available from the TIAA Traditional account only within 120 days after termination of employment and are subject to a 2.5% surrender charge. All other withdrawals and transfers from the account must be paid in 84 monthly installments (7 years). If the Contractholder elects to remove TIAA Traditional, the contract's entire TIAA Traditional accumulation will be paid out in 60 monthly installments without any surrender charge.

A Note About Risk

Equity risk refers to the risk of loss due to the market price of shares falling. Equity funds and variable annuity accounts generally carry a higher degree of risk than fixed income funds and accounts. Fixed income funds and variable annuity accounts are not guaranteed and are subject to interest rate, inflation and credit risks.

Variable annuity accounts that invest in real estate securities are subject to various risks, including fluctuation in property values, higher expenses or lower income than expected, and potential environmental problems and liability.

Guaranteed investments offer a guaranteed rate of return but such guarantees are subject to the claims-paying ability of the issuing insurance company.

The Other category includes investment options that do not neatly fit within the main asset class categories. Examples include stable value collective trust funds, commodities funds and alternative mutual funds. An investment in a stable value collective trust fund is not guaranteed, and it is possible to lose money by investing in these products. Stable value collective trust funds are not registered under federal or state securities laws, and do not offer the protections that those laws provide to investors of registered products, which are subject to comply with federal or state securities laws. Funds that invest in the commodities markets may experience greater volatility than funds that invest in traditional securities. Commodities can be considered speculative investments, which can increase the risk of a loss. Alternative mutual funds typically employ complex trading strategies and hold more non-traditional investments than the typical mutual fund. Alternative mutual funds may employ speculative strategies than can result in greater volatility than other types of mutual funds, and may not be suitable for all investors.

More detailed information on risks applicable to a particular investment option can be found in the prospectus or other product literature.

Fees and Expenses

*Some Plans may allocate plan costs to participants to offset the cost of recordkeeping and other plan services. When the Plan allocates these costs at the investment-level there may be a plan services fee or credit displayed in the "Shareholder fees & restrictions" column. If the costs are allocated at the plan-level (regardless of investment) it is not displayed on the Quarterly Investment Update. Fee and expense information for the variable return investment options include the Total Annual Operating Expenses expressed as a percentage and a dollar amount based upon a \$1,000 accumulation both as net (after) and gross (before) of expenses. Total Annual Operating Expenses is a measure of what it costs to operate an investment, expressed as a percentage of its assets, as a dollar amount or in basis points. These are costs the investor pays through a reduction in the investment's rate of return. Expense information shown is based on the most recent information available, but may not reflect all updates and may differ slightly from the prospectus due to rounding. Please consult the most recent prospectus or offering document for more detailed information.

For more information on the impact of fees and expenses associated with your plan, please visit TIAA.org/fees. Fees are only one of many factors to consider when making an investment decision.

About the Benchmark

A benchmark provides an investor with a point of reference to evaluate an investment's performance. One common type of benchmark used to compare investment performance is called an index. Indexes are unmanaged portfolios of securities designed to track the performance of a particular segment of the market. For example, a large cap stock fund or account will usually be compared to an index that tracks a portfolio of large-cap stocks. Conversely, a bond fund or account is typically compared to an index that tracks a portfolio of bonds that is comparable to the fund or account's portfolio in terms of credit quality, maturity and liquidity. Each mutual fund or account shown in the table includes performance information for an index that the advisor determined provides a fair comparison of the fund or account's investment performance. Indexes are for comparison purposes only. You cannot invest directly in any index. Index returns do not reflect a deduction for fees or expenses.

Data Providers

Unless otherwise noted, data on nonproprietary investment products, including performance, Morningstar Category and expenses, is provided by Morningstar, Inc. All other data provided by Teachers Insurance and Annuity Association of America - College Retirement Equities Fund.

Benchmark performance shown across proprietary and nonproprietary funds/accounts is provided by TIAA with the exception of Since Inception periods calculated using a nonproprietary fund's inception date. TIAA reserves the rights to all proprietary data herein, and is not responsible for any damages or losses arising from any use of this information.

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The Morningstar Category classifies a fund based on its investment style as measured by underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, Morningstar estimates where it will fall before assigning a more permanent category. When necessary, Morningstar may change a category assignment based on current information.

Important Information

- 1 Accumulations in funds not managed by TIAA may be subject to administrative charges. These charges are subject to change. Please review current documents related to your plan.
- 2 As Target Retirement Date Funds are actively managed, their asset allocations are subject to change and may vary from those indicated. They invest in many underlying funds and are exposed to the risks of different areas of the market. Please note that, as with all collective trust funds, the principal value of a Target Retirement Date Fund is not guaranteed. The higher a fund's allocation to stocks, the greater the risk. After the target date has been reached, some of these funds may be merged into a fund with a more stable asset allocation. In addition to the fund level expenses these funds are also subject to the expenses of their underlying investments.
- 3 Due to their relatively high valuations which are generally a function of expected earnings growth, growth stocks will be more volatile than value stocks and such earnings growth may not occur or be sustained.
- 4 Securities of foreign issuers may lose value because of erratic market conditions, economic and political instability or fluctuations in currency exchange rates, which may be magnified in emerging markets.
- 5 Value stocks may perform differently from the market as a whole and may be undervalued by the market for a long period of time.
- 6 Securities of smaller companies may be more volatile than those of larger ones, and they are also often less liquid than those of larger companies because there is a limited market for them.
- 7 The net expense ratio reflects a contractual arrangement that has the effect of reducing or limiting the fund's expenses. Without such an arrangement, currently or in the past, returns would have been lower. The arrangement will remain in effect until terminated. Please see the prospectus for details.
- 8 The index shown is for comparative purposes only, and may not match other websites or publications.
- 9 The Account's total annual expense deduction appears in the Account's prospectus, and may be different than that shown herein due to rounding. Please refer to the prospectus for further details.
- 10 Funds that focus their investments in a specific sector (such as health care or technology) are more vulnerable to developments that affect those industries or sectors than more broadly diversified funds.
- 11 The total annual expense deduction, which includes investment management, administration, and distribution expenses, mortality and expense risk charges, and the liquidity guarantee, is estimated each year based on projected expense and asset levels. Differences between actual expenses and the estimate are adjusted quarterly and are reflected in current investment results. Historically, adjustments have been small.

- 12 The Wells Fargo Stable Value Fund is a stable value collective fund that seeks stability of principal and consistency of returns with minimal volatility. The Fund primarily invests in security backed contracts which are comprised of two components: a broadly diversified fixed income portfolio that invests in U.S. domestic fixed income securities (bonds) rated investment grade by one of the major rating agencies (Moody's, S&P, Fitch) at time of purchase, and "wrap contracts" issued by financial institutions (bank or insurance company) to help provide stability of principal and a smooth credited rate of interest. The Fund may also hold Guaranteed Investment Contracts, Insurance Company Separate Accounts, cash or cash equivalents, bonds and shares or units in stable value and/or bond collective trust funds. Unit price, yield and return will vary on a daily basis.
- 13 Closed to new investors.
- 14 The TIAA Traditional Annuity guarantees principal and a specified interest rate (based on TIAA's claims paying ability). It also offers the potential for greater growth through additional amounts, which may be declared on a year-by-year basis by the TIAA Board of Trustees. These additional amounts, when declared, remain in effect for the "declaration year" which begins each March 1. Additional amounts are not guaranteed. For more up to date information please visit your employer's microsite or TIAA.org. TIAA Traditional is a guaranteed insurance contract and not an investment for federal securities law purposes.
- 15 Accumulations are credited with interest based on when contributions and transfers are received, and your performance will reflect your pattern of contributions. The returns shown in the table reasonably represent what an individual making level monthly premiums would have historically earned over the time periods. Returns for different time periods are calculated in two steps: monthly performance returns are calculated from an accumulation created by a series of level monthly premiums over the prior 10 years (or the inception date of the product if later), and those monthly returns are linked together to determine historical performance for each of the return periods shown.
- 16 The Current Rates, Minimum Guaranteed Rates and Fees (if applicable) shown for guaranteed annuities are the rates in effect as of the first day of the month following quarter end. Depending upon the contract, these may apply to new money only or to both new money and existing accumulations. See your annuity contract or certificate for details.



BUILT TO PERFORM.

CREATED TO SERVE.

Mutual funds are offered through your plan sponsor's retirement plan, which is recordkept by TIAA. Funds are offered at that day's net asset value (NAV), and the performance is displayed accordingly. Performance at NAV does not reflect sales charges, which are waived through your retirement plan. If included, the sales charges would have reduced the performance as quoted.

Before making your investment choices and completing your enrollment form, you should consider the investment objectives, risks, charges and expenses carefully. Please call 877-518-9161 for paper copies of the product and fund prospectuses that contain this and other information. Please read the prospectuses carefully before investing.

Unless otherwise noted, annuity contracts and certificates are issued by Teachers Insurance and Annuity Association of America (TIAA) and College Retirement Equities Fund (CREF), New York, NY. TIAA-CREF Individual & Institutional Services, LLC and Nuveen Securities, LLC, Members FINRA and SIPC, distribute securities products.

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