## Iowa State University Fund Options

<table>
<thead>
<tr>
<th>Fund Name, Alphabetical by Type of Investment</th>
<th>Type of Investment</th>
<th>Expense</th>
<th>Ticker symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIAA-CREF Lifecycle Index Funds - Institutional (1)</td>
<td>Multi-Asset</td>
<td>0.10% cost on each</td>
<td></td>
</tr>
<tr>
<td>TIAA-CREF Lifecycle Index Retirement Income Funds - Institutional</td>
<td>Multi-Asset</td>
<td>0.10%</td>
<td>TRILX</td>
</tr>
<tr>
<td>TIAA Traditional Annuity - Retirement Annuity (2)</td>
<td>Guaranteed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TIAA Traditional Annuity - Group Supplemental Retirement Annuity (3)</td>
<td>Guaranteed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TIAA Real Estate Account</td>
<td>Commercial Real Estate</td>
<td>0.89%</td>
<td>QREARX</td>
</tr>
<tr>
<td>CREF Bond Market Account R3</td>
<td>Bonds</td>
<td>0.35%</td>
<td>QCBMIX</td>
</tr>
<tr>
<td>CREF Inflation-Linked Bond Account R3</td>
<td>Bonds</td>
<td>0.28%</td>
<td>QCILIX</td>
</tr>
<tr>
<td>PIMCO Total Return Instl</td>
<td>Bonds</td>
<td>0.46%</td>
<td>PTTRX</td>
</tr>
<tr>
<td>Templeton Global Bond Fund Advisor Class Shares</td>
<td>Bonds</td>
<td>0.68%</td>
<td>TGBAX</td>
</tr>
<tr>
<td>TIAA-CREF High-Yield Fund (Institutional)</td>
<td>Bonds</td>
<td>0.36%</td>
<td>TIGHYX</td>
</tr>
<tr>
<td>TIAA-CREF Short-Term Bond Fund (Institutional)</td>
<td>Bonds</td>
<td>0.27%</td>
<td>TISIX</td>
</tr>
<tr>
<td>Vanguard Intermediate-Term Bond Index Fund Admiral</td>
<td>Bonds</td>
<td>0.09%</td>
<td>VBIAX</td>
</tr>
<tr>
<td>Western Asset Core Plus Bond I</td>
<td>Bonds</td>
<td>0.45%</td>
<td>WACPX</td>
</tr>
<tr>
<td>CREF Social Choice Account R3</td>
<td>Stocks &amp; Bonds</td>
<td>0.32%</td>
<td>QCSCIX</td>
</tr>
<tr>
<td>Vanguard Balanced Index Fund Admiral</td>
<td>Stocks &amp; Bonds</td>
<td>0.08%</td>
<td>VBIAX</td>
</tr>
<tr>
<td>American Funds Capital World Growth &amp; Income Fund R5</td>
<td>Stocks</td>
<td>0.50%</td>
<td>RWIFX</td>
</tr>
<tr>
<td>American Funds EuroPacific Growth R5</td>
<td>Stocks</td>
<td>0.54%</td>
<td>RERFX</td>
</tr>
<tr>
<td>American Funds Washington Mutual R5</td>
<td>Stocks</td>
<td>0.35%</td>
<td>RWMFX</td>
</tr>
<tr>
<td>CREF Equity Index Account R3</td>
<td>Stocks</td>
<td>0.26%</td>
<td>QCEQIX</td>
</tr>
<tr>
<td>CREF Global Equities Account R3</td>
<td>Stocks</td>
<td>0.37%</td>
<td>QCGLIX</td>
</tr>
<tr>
<td>CREF Growth Account R3</td>
<td>Stocks</td>
<td>0.31%</td>
<td>QCGRIX</td>
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<tr>
<td>CREF Stock Account R3</td>
<td>Stocks</td>
<td>0.38%</td>
<td>QCSTIX</td>
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<tr>
<td>DFA Emerging Markets Portfolio</td>
<td>Stocks</td>
<td>0.48%</td>
<td>DFEMX</td>
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<tr>
<td>MassMutual Select Mid Cap Growth Equity II Fund Class I</td>
<td>Stocks</td>
<td>0.73%</td>
<td>MEFZC</td>
</tr>
<tr>
<td>T. Rowe Price Growth Stock Fund</td>
<td>Stocks</td>
<td>0.67%</td>
<td>PRGFX</td>
</tr>
<tr>
<td>TIAA-CREF Emerging Markets Equity Index Fund (Institutional)</td>
<td>Stocks</td>
<td>0.23%</td>
<td>TEQLX</td>
</tr>
<tr>
<td>TIAA-CREF Growth &amp; Income Fund (Institutional)</td>
<td>Stocks</td>
<td>0.42%</td>
<td>TIGRX</td>
</tr>
</tbody>
</table>

as of March 28, 2017
### Iowa State University Fund Options (continued)

<table>
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<tr>
<th>Fund Name, Alphabetical by Type of Investment</th>
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<th>Expense</th>
<th>Ticker symbol</th>
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<tbody>
<tr>
<td>TIAA-CREF International Equity Fund (Institutional)</td>
<td>Stocks</td>
<td>0.49%</td>
<td>TIIEX</td>
</tr>
<tr>
<td>TIAA-CREF International Equity Index Fund (Institutional)</td>
<td>Stocks</td>
<td>0.06%</td>
<td>TCIEX</td>
</tr>
<tr>
<td>TIAA-CREF Large-Cap Growth Fund (Institutional)</td>
<td>Stocks</td>
<td>0.43%</td>
<td>TILGX</td>
</tr>
<tr>
<td>TIAA-CREF Large-Cap Growth Index Fund (Institutional)</td>
<td>Stocks</td>
<td>0.06%</td>
<td>TILIX</td>
</tr>
<tr>
<td>TIAA-CREF Large-Cap Value Fund (Institutional)</td>
<td>Stocks</td>
<td>0.41%</td>
<td>TRLIX</td>
</tr>
<tr>
<td>TIAA-CREF Large-Cap Value Index Fund (Institutional)</td>
<td>Stocks</td>
<td>0.06%</td>
<td>TILVX</td>
</tr>
<tr>
<td>TIAA-CREF Mid-Cap Growth Fund (Institutional)</td>
<td>Stocks</td>
<td>0.47%</td>
<td>TRPWX</td>
</tr>
<tr>
<td>TIAA-CREF Mid-Cap Value Fund (Institutional)</td>
<td>Stocks</td>
<td>0.41%</td>
<td>TRPWX</td>
</tr>
<tr>
<td>TIAA-CREF S&amp;P 500 Index Fund (Institutional)</td>
<td>Stocks</td>
<td>0.05%</td>
<td>TISPX</td>
</tr>
<tr>
<td>TIAA-CREF Small-Cap Blend Index Fund (Institutional)</td>
<td>Stocks</td>
<td>0.06%</td>
<td>TISBX</td>
</tr>
<tr>
<td>TIAA-CREF Small-Cap Equity Fund (Institutional)</td>
<td>Stocks</td>
<td>0.42%</td>
<td>TISEX</td>
</tr>
<tr>
<td>TIAA-CREF Social Choice Equity Fund (Institutional)</td>
<td>Stocks</td>
<td>0.19%</td>
<td>TISCX</td>
</tr>
<tr>
<td>Vanguard FTSE All-World ex-US Small-Cap Index Fund Investor</td>
<td>Stocks</td>
<td>0.27%</td>
<td>VFSVX</td>
</tr>
<tr>
<td>Vanguard Institutional Index Fund Institutional</td>
<td>Stocks</td>
<td>0.04%</td>
<td>VINIX</td>
</tr>
<tr>
<td>Vanguard Mid-Cap Index Fund Admiral</td>
<td>Stocks</td>
<td>0.08%</td>
<td>VIMAX</td>
</tr>
<tr>
<td>Vanguard REIT Index Fund Admiral</td>
<td>Sector Stocks</td>
<td>0.12%</td>
<td>VGSLX</td>
</tr>
<tr>
<td>CREF Money Market Account R3</td>
<td>Money Market</td>
<td>0.27%</td>
<td>QCMMIX</td>
</tr>
<tr>
<td>TIAA-CREF Money Market Fund (Institutional)</td>
<td>Money Market</td>
<td>0.14%</td>
<td>TCIXX</td>
</tr>
</tbody>
</table>

(1) Target date funds in 5 year intervals  
(2) Available only in Mandatory Retirement Plan  
(3) Available only in Voluntary Retirement Plan

**NOTE:** The expenses given above are the only costs and fees associated with the Iowa State University Retirement Plan  
**NOTE:** Free financial planning is available to all employees and their spouse/partners from TIAA representatives who are on salary, not commission.  
**NOTE:** Social Conscious Funds are CREF Social Choice Fund and TIAA-CREF Social Choice Equity Fund.