First Trust Mid Cap Core AlphaDEX® Fund

As of 12/31/19

**Fund Facts**
- **Fund Ticker:** FNX
- **CUSIP:** 33735B108
- **Intraday NAV:** FNXIV
- **Fund Inception Date:** 5/8/07
- **Gross Expense Ratio:** 5.61%
- **Net Expense Ratio:** 0.61%
- **Rebalance Frequency:** Quarterly
- **Primary Listing:** Nasdaq

**Index Facts**
- **Index Ticker:** NQDXUSMCT
- **Index Inception Date:** 1/11/16

**Performance Summary (%)¹**

<table>
<thead>
<tr>
<th></th>
<th>3 Month</th>
<th>YTD</th>
<th>1 Year</th>
<th>3 Year</th>
<th>5 Year</th>
<th>10 Year</th>
<th>Since Fund Inception</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fund Performance</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Net Asset Value (NAV)</td>
<td>7.94</td>
<td>26.86</td>
<td>26.86</td>
<td>9.87</td>
<td>7.67</td>
<td>11.88</td>
<td>8.13</td>
</tr>
<tr>
<td>After Tax Held</td>
<td>7.71</td>
<td>26.21</td>
<td>26.21</td>
<td>9.40</td>
<td>7.19</td>
<td>11.48</td>
<td>7.76</td>
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<tr>
<td>After Tax Sold</td>
<td>4.70</td>
<td>15.89</td>
<td>15.89</td>
<td>7.45</td>
<td>5.78</td>
<td>9.69</td>
<td>6.52</td>
</tr>
<tr>
<td><strong>Index Performance</strong></td>
<td></td>
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</tr>
<tr>
<td>Nasdaq AlphaDEX® Mid Cap Core Index</td>
<td>8.15</td>
<td>27.73</td>
<td>27.73</td>
<td>10.57</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Nasdaq US 600 Mid Cap Index</td>
<td>7.52</td>
<td>28.81</td>
<td>28.81</td>
<td>11.10</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>S&amp;P MidCap 400 Index</td>
<td>7.06</td>
<td>26.20</td>
<td>26.20</td>
<td>9.26</td>
<td>9.03</td>
<td>12.72</td>
<td>8.51</td>
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</table>

**Calendar Year Total Returns (%)¹**

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</thead>
<tbody>
<tr>
<td><strong>FNX</strong></td>
<td>47.38</td>
<td>27.03</td>
<td>0.83</td>
<td>14.23</td>
<td>37.45</td>
<td>5.56</td>
<td>-8.09</td>
<td>18.67</td>
<td>17.61</td>
<td>-11.00</td>
<td>26.86</td>
</tr>
<tr>
<td><strong>Nasdaq US 600 Mid Cap Index</strong></td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>18.18</td>
<td>-9.92</td>
<td>28.81</td>
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<tr>
<td><strong>S&amp;P MidCap 400 Index</strong></td>
<td>37.38</td>
<td>26.64</td>
<td>-1.73</td>
<td>17.88</td>
<td>33.50</td>
<td>9.77</td>
<td>-2.18</td>
<td>20.74</td>
<td>16.24</td>
<td>-11.08</td>
<td>26.20</td>
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</tbody>
</table>

**3-Year Statistics¹**

<table>
<thead>
<tr>
<th></th>
<th>Standard Deviation (%)</th>
<th>Alpha</th>
<th>Beta</th>
<th>Sharpe Ratio</th>
<th>Correlation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FNX</strong></td>
<td>15.60</td>
<td>0.26</td>
<td>1.05</td>
<td>0.57</td>
<td>0.99</td>
</tr>
<tr>
<td><strong>S&amp;P MidCap 400 Index</strong></td>
<td>14.67</td>
<td>—</td>
<td>1.00</td>
<td>0.56</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Performance data quoted represents past performance. Past performance is not a guarantee of future results and current performance may be higher or lower than performance quoted. Investment returns and principal value will fluctuate and shares when sold or redeemed, may be worth more or less than their original cost. You can obtain performance information which is current through the most recent month-end by visiting www.ftportfolios.com.**

¹On April 8, 2016, the fund’s underlying index changed from the Defined MidCap Core Index to the NASDAQ AlphaDEX® Mid Cap Core Index. Therefore, the fund’s performance and historical returns shown for the periods prior to this date are not necessarily indicative of the performance that the fund, based on its current index, would have generated.

²NAV returns are based on the fund’s net asset value which represents the fund’s net assets (assets less liabilities) divided by the fund’s outstanding shares. After Tax Sold returns represent the return after taxes on distributions. Assumes shares have not been sold. After Tax Held returns represent return after taxes on distributions. Assumes shares have not been sold. After Tax Held returns represent the return after taxes on distributions and the sale of fund shares. Returns do not represent the returns you would receive if you traded shares at other times. Market Price returns are based on the midprice of the bid/ask spread on the stock exchange on which shares of the fund are listed for trading as of the time that the fund’s NAV is calculated. Returns are average annualized total returns, except those for periods of less than one year, which are cumulative. The fund’s performance reflects fee waivers and expense reimbursements, absent which performance would have been lower. After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor’s tax situation and may differ from those shown. The after-tax returns shown are not relevant to investors who hold their fund shares through tax-deferred arrangements such as 401(k) plans or individual retirement accounts.

³Performance information for the NASDAQ AlphaDEX® Mid Cap Core Index is for illustrative purposes only and does not represent actual fund performance. Indexes do not charge management fees or brokerage expenses, and no such fees or expenses were deducted from the performance shown. Indexes are unmanaged and an investor cannot invest directly in an index.
First Trust Mid Cap Core AlphaDEX® Fund

Portfolio Information
- Number Of Holdings: 450
- Maximum Market Cap: $22.99 Billion
- Median Market Cap: $5.25 Billion
- Minimum Market Cap: $1.60 Billion
- Price/Earnings: 15.67
- Price/Book: 1.94
- Price/Cash Flow: 9.55
- Price/Sales: 1.20

Top Holdings (%)
- Arrowhead Pharmaceuticals, Inc.: 0.78
- Carvana Co.: 0.48
- Roku, Inc.: 0.45
- The Timken Company: 0.45
- WPX Energy, Inc.: 0.45
- Generac Holdings Inc.: 0.44
- ON Semiconductor Corporation: 0.44
- Oshkosh Corporation: 0.43
- Xerox Holdings Corporation: 0.43
- Murphy Oil Corporation: 0.42

Top Sector Exposure (%)
- Financials: 20.32
- Industrials: 17.41
- Consumer Discretionary: 16.43
- Information Technology: 11.31
- Real Estate: 8.00
- Health Care: 7.28
- Materials: 6.28
- Utilities: 3.75
- Energy: 3.41
- Communication Services: 3.36
- Consumer Staples: 2.45

ETF Characteristics
- The fund lists and principally trades its shares on The Nasdaq Stock Market LLC.
- The fund's return may not match the return of the NASDAQ AlphaDEX® Mid Cap Core Index.
- Securities held by the fund will generally not be bought or sold in response to market fluctuations.
- Investors buying or selling fund shares on the secondary market may incur customary brokerage commissions. Market prices may differ to some degree from the net asset value of the shares. Investors who sell fund shares may receive less than the share's net asset value.
- Shares may be sold throughout the day on the exchange through any brokerage account. However, unlike mutual funds, shares may only be redeemed directly from the fund by authorized participants, in very large creation/redemption units. If the fund's authorized participants are unable to proceed with creation/redemption orders and no other authorized participant is able to step forward to create or redeem, fund shares may trade at a discount to the fund's net asset value and possibly face delisting.

Risk Considerations
- The fund's shares will change in value, and you could lose money by investing in the fund. One of the principal risks of investing in the fund is market risk. Market risk is the risk that a particular stock owned by the fund, fund shares or stocks in general may fall in value. There can be no assurance that the fund's investment objective will be achieved.
- The fund may invest in securities issued by companies concentrated in a particular sector which involves additional risks including limited diversification. The fund invests in mid capization companies. Such companies may experience greater price volatility than larger, more established companies.

You should consider the fund's investment objectives, risks, and charges and expenses carefully before investing. Contact First Trust Portfolios L.P. at 1-800-621-1675 or visit www.ftportfolios.com to obtain a prospectus or summary prospectus which contains this and other information about the fund. The prospectus or summary prospectus should be read carefully before investing.

ETF Characteristics
- The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial advisors are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

Definitions
- Standard Deviation is a measure of price variability (risk). Alpha is an indication of how much an investment outperforms or underperforms on a risk-adjusted basis relative to its benchmark. Beta is a measure of price variability relative to the market. Sharpe Ratio is a measure of excess reward per unit of volatility. Correlation is a measure of the similarity of performance. The S&P MidCap 400 Index is an unmanaged index of 400 stocks used to measure mid cap U.S. stock market performance. The NASDAQ US 600 Mid Cap Index is a float modified market capitalization weighted index that contains the 600 securities from the mid cap segment of the NASDAQ US Benchmark Index.

First Trust Advisors L.P. is the adviser to the fund. First Trust Portfolios L.P. is an affiliate of First Trust Portfolios L.P., the fund’s distributor.

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