### **[**First Trust

## First Trust Nasdaq US Smart Sector Index<sup>™</sup> ETFs



First Trust offers a range of ETFs that are based on the Nasdaq US Smart Sector Indexes<sup>TM</sup>. The indexes are modified factor-weighted indexes created and administered by Nasdaq, Inc. ("Nasdaq") designed to provide exposure to US economic sectors. Securities are selected for each sector based upon liquidity and then ranked based on a three factor methodology incorporating gross income, return on assets ("ROA") and momentum.

FTXO

FTXG

FTXN

FTXH

FTXL

FTXR

First Trust Nasdaq Bank ETF First Trust Nasdaq Food & Beverage ETF

First Trust Nasdaq Oil & Gas ETF First Trust Nasdaq Pharmaceuticals ETF First Trust Nasdaq Semiconductor ETF

First Trust Nasdaq Transportation ETF

#### NASDAQ US SMART SECTOR INDEXES™ METHODOLOGY ACCORDING TO THE INDEX PROVIDER

**UNIVERSE** | Eligible securities within a specific sector that meet certain size, float, and liquidity standards are selected from the Nasdaq US Benchmark<sup>TM</sup> Index.

**SECURITY CLASSIFICATION** | Nasdaq ranks those securities based on three factors:

- **Gross Income** (or net income for the Nasdaq US Smart Banks<sup>™</sup> Index).
- **ROA** return on assets.
- Momentum the average of the 3-, 6-, 9-, and 12-month price appreciation.

**SECURITY SELECTION & WEIGHTING** | The securities that are selected for the indexes are weighted based on their trailing 12 month cash flow ( or book value for the Nasdaq US Smart Banks<sup>™</sup> Index). The weighting methodology includes caps to prevent high concentrations among single stocks.

**REBALANCE & RECONSTITUTE** | The indexes are reconstituted and rebalanced semi-annually.



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.

# **\_First Trust**

#### **Risk Considerations**



#### **RISK CONSIDERATIONS**

You could lose money by investing in a fund. An investment in a fund is not a deposit of a bank and is not insured or guaranteed. There can be no assurance that a fund's objective(s) will be achieved. Investors buying or selling shares on the secondary market may incur customary brokerage commissions. Please refer to each fund's prospectus and Statement of Additional Information for additional details on a fund's risks. The order of the below risk factors does not indicate the cientificance of any activity factors. indicate the significance of any particular risk factor.

Unlike mutual funds, shares of the fund may only be redeemed directly from a fund by authorized participants in very large creation/redemption units. If a 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 premium or discount to a fund's net asset value and possibly face delisting and the bid/ ask spread may widen.

Banks are especially subject to the adverse effects of economic recession, currency exchange rates, government regulation, decreases in the availability of capital, volatile interest rates, portfolio concentrations in geographic markets and in commercial and residential real estate loans, as well as competition from new entrants. In addition, banks are subject to extensive regulation at both the federal and state level, which may affect permissible activities, profitability and the amount of capital that they must maintain.

Biotechnology and pharmaceutical companies are subject to changing poverment regulation which could have a negative effect to charging goverment regulation which could have a negative effect on the price, profitability and availability of their products and services. Biotechnology and pharmaceutical companies face increasing competition from generic drugs, termination of their patent protection and technological advances which render their products or services obsolete. The research and development costs required to bring a drug to market are substantial and maxinglude a locative review but the generative with ne generative may include a lengthy review by the government, with no guarantee that the product will ever be brought to market or show a profit. Many of these companies may not offer certain drugs or products for several years, and as a result, may have significant losses of revenue and earnings.

The success of consumer discretionary companies is tied closely to the performance of the overall U.S. and international economies, interest rates, competition, consumer confidence, disposable household income and consumer spending. Changes in demographics and consumer tastes can also affect the demand for consumer discretionary products.

Consumer staples companies provide products that are typically considered non-discretionary items based on consumer purchasing habits and their success is affected by a variety of factory, including government regulations, which may affect the permissibility of using various product components, and production methods, new laws, regulations or litigation, marketing campaigns, competitive pricing, materials costs and consumer confidence.

Current market conditions risk is the risk that a particular investment, conditions. As a means to fight inflation, the Federal Reserve and certain foreign central banks have raised interest rates and expect to continue to do so, and the Federal Reserve has announced that it intends to reverse previously implemented quantitative easing. Recent and potential future bank failures could result in disruption to the broader banking industry or markets generally and reduce confidence in financial institutions and the economy as a whole, which may also heighten market volatility and reduce liquidity. Ongoing armed conflicts between Russia and Ukraine in Europe and among Israel. Hamas and other militant groups in the Middle East, have caused and could continue to cause significant market disruptions and volatility within the markets in Russia, Europe, the Middle East and the United States. The hostilities and sanctions resulting from those hostilities have and could continue to have a significant impact on certain fund investments as well as fund performance and liquidity. The COVID-19 global pandemic, or any future public health crisis, and the ensuing policies enacted by governments and central banks have caused and may continue to cause significant volatility and uncertainty in global financial markets,

negatively impacting global growth prospects. A fund is susceptible to operational risks through breaches in cyber security. Such events could cause a fund to incur regulatory penalties, reputational damage, additional compliance costs associated with corrective measures and/or financial loss.

Depositary receipts may be less liquid than the underlying shares in their primary trading market and distributions may be subject to a fee. Holders may have limited voting rights, and investment restrictions in certain countries may adversely impact their value.

Energy companies are subject to certain risks, including volatile fluctuations in price and supply of energy fuels, international politics, terrorist attacks, reduced demand, the success of exploration projects, natural disasters, clean-up and litigation costs relating to oil spills and environmental damage, and tax and other regulatory policies of various governments. Oil production and refining companies are subject to extensive federal, state and the dirocal of harzidus materials and may be subject to tariff. and the disposal of hazardous materials and may be subject to tariffs. In addition, oil prices are generally subject to extreme volatility.

Equity securities may decline significantly in price over short or extended periods of time, and such declines may occur in the equity market as a whole, or they may occur in only a particular country, company, industry or sector of the market.

Financial services companies are subject to the adverse effects of economic recession, currency exchange rates, government regulation, decreases in the availability of capital, volatile interest rates, portfolio concentration in geographic markets, industries or products, and competition from new entrants in their fields of business.

The food and beverage industry is very competitive and companies in the food and beverage industry are subject to a number of risks. Demographic and product trends, changing consumer preferences, nutritional and health-related concerns, competitive pricing, marketing campaigns, environmental factors, adverse changes in general economic conditions, government regulation, food inspection and processing control, consumer boycotts, risks of product tampering, product liability claims, and the availability and expense of liability insurance can affect the demand for, and success of, food and beverage products in the marketplace.

Health care companies may be affected by government regulations and Health Care companies may be affected by government regulations and government health care programs, increases or decreases in the cost of medical products and services and product liability claims, among other factors. Many health care companies are heavily dependent on patent protection, and the expiration of a company's patent may adversely affect that company's profitability. Health care companies are also subject to competitive forces that may result in price discounting, may be thinly capitalized and uscentibility to be loss of the second seco capitalized and susceptible to product obsolescence.

An index fund will be concentrated in an industry or a group of industries to the extent that the index is so concentrated. A fund with significant exposure to a single asset class, or the securities of issuers within the same country, state, region, industry, or sector may have its value more affected by an adverse economic, business or political development than a broadly diversified fund.

A fund may be a constituent of one or more indices or models which could greatly affect a fund's trading activity, size and volatility.

There is no assurance that the index provider or its agents will compile or maintain the index accurately. Losses or costs associated with any index provider errors generally will be borne by a fund and its shareholders.

Industrials and producer durables companies are subject to certain risks, including the general state of the economy, intense competition, consolidation, domestic and international politics, excess capacity and consumer demand and spending trends. They may also be significantly affected by overall capital spending levels, economic cycles, technical obsolescence, delays in modernization, labor relations, and government regulations.

Information technology companies are subject to certain risks, including rapidly changing technologies, short product life cycles, fierce competition, aggressive pricing and reduced profit margins, loss of patent, copyright and trademark protections, cyclical market patterns, evolving industry standards and regulation and frequent new product introductions.

Large capitalization companies may grow at a slower rate than the overall market. Market risk is the risk that a particular security, or shares of a fund in general may fall in value. Securities are subject to market fluctuations caused by such factors as general economic conditions, political events, regulatory Such ractors as general economic contantics, bontcare verics, regulatory or market developments, changes in interest rates and perceived trends in securities prices. Shares of a fund could decline in value or underperform other investments as a result. In addition, local, regional or global events such as war, acts of terrorism, spread of infectious disease or other public health issues, recessions, natural disasters or other events could have significant negative impact on a fund.

A fund faces numerous market trading risks, including the potential lack of an active market for fund shares due to a limited number of market makers. Decisions by market makers or authorized participants to reduce their role or step away in times of market stress could inhibit the effectiveness of the arbitrage process in maintaining the relationship between the underlying values of a fund's portfolio securities and a fund's market price.

"momentum" style of investing emphasizes selecting stocks that have had higher recent price performance compared to other stocks. Momentum can turn quickly and cause significant variation from other types of investments. An index fund's return may not match the return of the index for a number of reasons including operating expenses, costs of buying and selling securities to reflect changes in the index, and the fact that a fund's portfolio holdings may not exactly replicate the index.

A fund classified as "non-diversified" may invest a relatively high percentage of its assets in a limited number of issuers. As a result, a fund may be more susceptible to a single adverse economic or regulatory occurrence affecting one or more of these issuers, experience increased volatility and be highly concentrated in certain issuers.

General problems of the oil & gas industry include volatile fluctuations in price and supply of energy fuels, international politics, terrorist attacks, reduced demand as a result of increases in energy efficiency and energy conservation, the success of exploration projects, clean-up and litigation costs relating to oil spills and environmental damage, and tax and other regulatory policies of various governments. Oil production and refining companies are subject to extensive federal, state and local environmental laws and regulations conserved the discourse of the policy environmental laws and regulations regarding air emissions and the disposal of hazardous materials. Friction with certain oil producing countries, and between the governments of the United States and other major exporters of oil to the United States, or policy shifts by governmental entities and intergovernmental entities such as OPEC, could put oil exports at risk. In addition, falling oil and gas prices may negatively impact the profitability and business prospects of certain energy companies. Further, global concerns of civil unrest in foreign countries may also affect the flow of oil from such countries. A fund and a fund's advisor may seek to reduce various operational risks through controls and procedures, but it is not possible to completely protect against such risks. The fund also relies on third parties for a range of services, including custody, and any delay or failure related to those services may affect the fund's ability to meet its objective.

A fund that invests in securities included in or representative of an index will hold those securities regardless of investment merit and the fund generally will not take defensive positions in declining markets.

Will not take defensive positions in declining markets. Pharmaceutical companies are subject to changing government regulation which could have a negative effect on the price, profitability and availability of their products and services. Regulations have been proposed to increase the availability and affordability of prescription drugs including proposals to increase access to generic drugs and to increase the rebates paid by drug manufacturers in exchange for Medicaid coverage of their products. Whether such proposals will be adopted cannot be predicted. In addition, such companies for increasing computition from existing negative drugs the Whether such proposals will be adopted cannot be predicted. In addition, such companies face increasing competition from existing generic drugs, the termination of their patent protection for certain drugs and technological advances which render their products or services obsolete. The research and development costs required to bring a drug to market are substantial and may include a lengthy review by the government, with no guarantee that the product will ever be brought to market or show a profit. In addition, the potential for an increased amount of required disclosure of proprietary scientific information could negatively impact the competitive position of these companies. Many of these companies may not offer certain drugs or products for several years, and as a result, may have significant losses of revenue and earnings. revenue and earnings.

High portfolio turnover may result in higher levels of transaction costs and may generate greater tax liabilities for shareholders.

The market price of a fund's shares will generally fluctuate in accordance with changes in the fund's net asset value ("NAV") as well as the relative supply of and demand for shares on the exchange, and a fund's investment advisor cannot predict whether shares will trade below, at or above their NAV.

Semiconductor companies are significantly affected by rapid obsolescence, intense competition and global demand and securities of such issuers may underperform the market as a whole due to legislative or regulatory changes. The prices of the securities of semiconductor companies may fluctuate widely in response to such events.

Securities of small- and mid-capitalization companies may experience greater price volatility and be less liquid than larger, more established compan

Trading on an exchange may be halted due to market conditions or other reasons. There can be no assurance that a fund's requirements to maintain the exchange listing will continue to be met or be unchanged.

The transportation industry is cyclical in nature and changes in general economic conditions, fuel prices, operating costs, labor agreements and insurance costs can affect the demand for, and success of, transportation companies. In addition, regulatory changes and competition from foreign companies subject to more favorable government regulation may affect the success of transportation companies. success of transportation companies.

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

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 professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients

Nasdaq® and Nasdaq US Smart Food & Beverage™ Index, Nasdaq US Smart Pharmaceuticals™ Index, Nasdaq US Smart Semiconductor™ Index, Nasdaq US Smart Oil & Gas™ Index, Nasdaq US Smart Banks™ Index, Nasdaq US Smart Transportation™ Index ("the Nasdaq Indexes") are registered trademarks and service marks of Nasdaq, Inc. (together with its affiliates hereinafter referred to as the "Corporations") and are licensed for use by First Trust. The funds have not been passed on by the Corporations as to their legality or suitability. The funds are not issued, endorsed, sold or promoted by the Corporations. THE CORPORATIONS MAKE NO WARRANTIES AND BEAR NO LIABILITY WITH RESPECT TO THE FUNDS.