

S&P DJI Canadian ETF Masterclass: Building a More Resilient Core

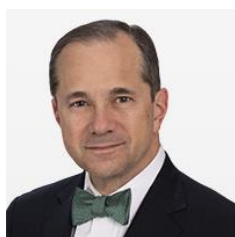


Margaret Dorn
Senior Director, ESG Product Strategy, North America
S&P Dow Jones Indices

Maggie is Senior Director, Environmental, Social, and Governance (ESG) Product Strategy, North America at S&P Dow Jones Indices (S&P DJI). In her role, she assists in the strategy for developing ESG indices for the North American market, from best-in-class approaches like the world-renowned Dow Jones Sustainability Index to broad-market ESG alternatives and core solutions like the S&P 500[®] ESG Index. She also serves as a global spokesperson for S&P DJI's ESG Indices, educating the market on the values of ESG investing and our industry-leading ESG lineup.

Prior to joining the ESG team, Maggie was a part of the S&P DJI Financial Advisor Channel team, where she was responsible for educating financial advisors on benefits and strategies for index-based investing through ETFs. Previously, Maggie was the Western U.S. ETF Specialist for American Century Investments. In this role, she was responsible for the education, implementation, and sales of ETFs. Maggie was also director of strategic accounts with Milliman Financial Risk Management in Chicago. She has spent much of her career working with start-up ETF providers and established asset managers looking to enter the ETF space, including Invesco, ETF Securities, and Northern Trust FlexShares.

Maggie holds a bachelor's degree in business administration from Miami University in Oxford, Ohio.



Craig Lazzara, CFA
Managing Director, Global Head of Index Investment Strategy
S&P Dow Jones Indices

Craig Lazzara is Managing Director and Global Head of Index Investment Strategy for S&P Dow Jones Indices (S&P DJI). The index investment strategy team provides research and commentary across the S&P DJI product set, with particular focus on the active-passive debate, factor indices, and index dynamics. Craig previously served as product manager for S&P DJI's U.S. equity and real estate indices. These include the S&P 500[®] and the S&P CoreLogic Case-Shiller Home Price Indices, two of the most widely tracked benchmarks in the world.

Prior to joining S&P Indices in 2009, Craig was a managing director of Abacus Analytics, a quantitative consulting firm serving the brokerage and investment management communities. He previously directed marketing and client service for ETF Advisors and Salomon Smith Barney's Global Equity Index Group, as well as for the Equity Portfolio Analysis group at Salomon Brothers. Earlier, Craig served as chief investment officer of Centurion Capital Management and Vantage Global Advisors, as a managing director of TSA Capital Management, and as a vice president and portfolio manager for Mellon Bank and T. Rowe Price Associates.

A Chartered Financial Analyst, Craig is a graduate of Princeton University and Harvard Business School.



Graham MacKenzie
Head, Exchange Traded Products
TMX Group

Graham leads the Exchange Traded Product businesses at the TMX. In this role, Graham is not only tasked with growing the TSX's ETF footprint but also focused on nurturing and fostering the adoption and use of ETFs in Canadian investment portfolios.

Graham joined the TMX after an 18 year career as an equity trader that included managing multiple trading businesses. While at CIBC, Graham's responsibilities included Portfolio Trading, Head of the Retail Execution Services and Retail Block Trading desks. Prior to CIBC, Graham worked at RBC Capital Markets where he was a pioneer in the Canadian portfolio trading business. At both CIBC and RBC, Graham was responsible for managing their corporate trading relationships where he advised issuers on corporate buybacks, building toehold positions and disposing minority stakes. He began his trading career as an options trader on the floor of the TSX with RBC.

Graham and his wife, Michèle, are the founders of Ready, Set, Play Children's Charity. A Toronto based charity that provides funding for underprivileged children to participate in recreational sports and dance.



Andrew Neatt
Investment Advisor and Portfolio Manager
Naas Neatt Physician Wealth Management, TD Wealth Private Investment Advice

With more than 26 years of experience in helping individuals manage their wealth and achieve their financial goals, Andrew is part of a team based in Halifax, Nova Scotia focused on providing holistic physician and family wealth planning. This includes managing discretionary ETF portfolios with Factor and ESG tilts that align with clients' values and goals.



Hamish Preston
Director, U.S. Equity Indices
S&P Dow Jones Indices

Hamish Preston is Associate Director, U.S. Equity Indices at S&P Dow Jones Indices (S&P DJI). Hamish is responsible for providing insights and thought leadership on S&P DJI's U.S. equity index suite, including the S&P 500® and The Dow®, and he assists with the development of new benchmarks for market participants and promotes their potential applications. He is also a frequent contributor to financial media outlets.

Prior to his current role, Hamish worked in Global Research & Design at S&P DJI, where he was responsible for conceptualization, research, and design covering global strategy, factor-based, alternative beta, and thematic equity indices. Previously, Hamish worked in Index Investment Strategy at S&P DJI, providing research and commentary on the entire S&P DJI product set, including U.S. and global equities, commodities, fixed income, and economic indices.

Hamish holds a bachelor's degree in economics from the London School of Economics and graduated with distinction from the University of Birmingham with a master's degree in financial economics.



Charles Qi, CFA
Director, Institutional Structuring Group
CIBC Capital Markets

Charles joined CIBC in 2010 and has extensive experience in quantitative investment strategy and equity structuring. He created CIBC's first equity ETFs, developed many of CIBC's first quantitative strategy linked notes, and won international awards for creating innovative investment solutions. Prior to his current role, Charles was a quantitative FX trader at CIBC. Charles is a CFA charter holder and holds a Master of Science Degree in Computational Finance from Carnegie Mellon University.



Hussein Rashid
Vice President, ETF Strategist
Invesco Canada

Mr. Rashid is Vice President, ETF Strategist with Invesco Canada, focused on the firm's Canadian lineup of exchange-traded funds (ETFs) and index-based mutual funds. His areas of expertise include smart beta indices and factor investing as well as ETF portfolio implementation, liquidity and trade execution.

Mr. Rashid began his career in the financial industry in 2010. Previous to his current role, he held various positions within product management and ETF capital markets at Invesco Canada.

Mr. Rashid earned a BBA (Hons.) in Management from the University of Toronto and holds the Chartered Financial Analyst designation.



Travis Robinson, CFP
Senior Director, Canada and Northwestern U.S. Region, Financial Advisor Channel
S&P Dow Jones Indices

Travis is Senior Director for the Canada and the Northwestern U.S. Region of the Financial Advisor Channel Management team at S&P Dow Jones Indices (S&P DJI). He is responsible for educating financial advisors on index-based investing with the aim of increasing the level and quality of due diligence across the industry. His mandate covers all asset classes and strategies available via our rules-based indices. His specific duties involve frequent and direct client contact through educational forums, webinars, and partner-sponsored events, as well as more focused delivery of S&P DJI research and content.

Travis has 20 years of experience in finance, covering portfolio construction and investment solutions with a full spectrum of clients. He has most recently served in senior sales roles in the capital markets with responsibility for the distribution of Market Linked Investments. His previous roles also include experience as a Financial Advisor and as a platforms specialist at a leading wirehouse broker dealer. Travis holds a Bachelor of Arts degree from The College of New Jersey and is a Certified Financial Planner®. Travis and his wife Ellen have three young children. They live in Western Colorado and enjoy trail running, biking, skiing and spending time with out-of-state friends that visit Colorado.

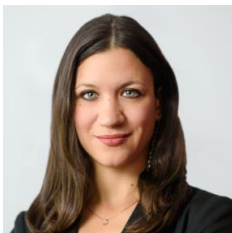


Sam Stovall, CFP
Chief Investment Strategist
CFRA, Equity and Fund Research

Sam Stovall is Managing Director of U.S. Equity Strategy at CFRA. He serves as analyst, publisher and communicator of CFRA's outlooks for the economy, market, and sectors. Sam is the Chairman of CFRA's Investment Policy Committee, where he focuses on market history and valuations, as well as industry momentum strategies. He is the author of The Standard & Poor's Guide to Sector Investing and The Seven Rules of Wall Street. In addition, Sam writes a weekly investment piece, featured on CFRA's MarketScope Advisor platform and his work is also found in the flagship weekly newsletter The Outlook.

Prior to joining S&P Global in 1989 and CFRA in 2016, Sam served as Editor In Chief at Argus Research, an independent investment research firm in New York City.

He holds an MBA in Finance from New York University and a B.A. in History/Education from Muhlenberg College, in Allentown, PA. He is a CFP® certificant.



Erika Toth, CFA
Director, Institutional & Advisory, Eastern Canada
BMO Global Asset Management

Erika brings to the table experience in investment analysis, portfolio construction, and trading of equities, fixed income, foreign exchange, options, ETFs and mutual funds. She is known for her attention to detail and consultative approach in providing support and education to advisors and portfolio managers. Erika is a CFA charter holder and has obtained several licenses with the Canadian Securities Institute in derivatives and options trading. She holds a Bachelor of Commerce (double major in Finance and Marketing) from John Molson School of Business at Concordia University in Montreal.



Pavel Vaynshtok, CFA
Managing Director and Global Head of Strategy Indices
S&P Dow Jones Indices

Pavel Vaynshtok is Managing Director and Global Head of Strategy Indices at S&P Dow Jones Indices (S&P DJI). Strategy Indices are a growing area in the indexing and investment landscape—they encompass all of S&P DJI's indices that are not market capitalization weighted. Pavel oversees product pipeline and initiatives of the Strategy Indices Product Management team, including single- and multi-factor indices, quantitative asset allocation strategies such as multi-asset, risk management, and volatility, and thematic strategies. He is responsible for the overall commercial success of Strategy Indices globally.

Prior to joining S&P DJI, Pavel worked as a Senior Fund Manager at ICMA-RC/Vantagepoint Investment Advisers, where he managed asset allocation strategies and conducted quantitative research. Previously, he served as a Managing Director and a Senior Portfolio Manager at JPMorgan Investment Management, where he managed Behavioral Finance equity funds. Additionally, Pavel served as the Head of Quantitative Research and a Portfolio Manager at ING Investment Management, and he started his career at Andersen Consulting.

Pavel holds a Bachelor of Science in operations research from the Columbia University School of Engineering and an MBA from the University of Michigan Business School. Pavel is a CFA charterholder.



An-lap Vo-Dignard

**Senior Vice President, Portfolio Manager, Investment Advisor
The Vo-Dignard Provost Group, National Bank Financial**

An-Lap has more than 20 years' experience in the wealth management and portfolio management industry. He graduated from HEC Montreal (University of MTL business school) in finance in 1996 and started his career at the Bank of Montreal. He then joined National Bank financial in 1998 where he founded the VP Wealth Management Group that now has in excess of \$2 billions under management and is comprised of 12 finance professionals. The VP Group won several awards within NBF recognition of excellence programme over the years, notably, the inaugural prestigious prize of Best team in Canada and one that is especially dear to An-Lap, the Social Responsibility award.

Incorporating ESG factors in their portfolio management is of utmost importance to the VP Group. An-Lap was instrumental in recruiting an ESG analyst from the "Caisse de depot" to add to the VP Group's expertise in that field. Finally, on top of having his CIM title, it was important for An-Lap to get his Responsible Investment Specialist title and also a certificate from Harvard Business School *Online* in Sustainable Business Strategy.



Shaun Wurzbach

**Managing Director and Global Head of Financial Advisor Channel
S&P Dow Jones Indices**

Shaun Wurzbach is Managing Director and Global Head of Financial Advisor Channel at S&P Dow Jones Indices (S&P DJI). The financial advisor channel focuses on increasing financial advisors' awareness of and preference for index-based solutions.

Shaun joined S&P DJI in 2007 as head of the program management office. Shaun led the New York and London-based index calculation teams in 2008, culminating in a reorganizational effort that resulted in a combined international index analysis and production group.

Prior to joining S&P DJI, Shaun was a U.S. Army officer with over 20 years of active duty service, including combat operations as a reconnaissance platoon leader in Desert Shield and Desert Storm. Shaun was awarded the Bronze Star Medal and the Legion of Merit.

Shaun has a master's degree from the University of Chicago Booth School of Business and a bachelor's degree from The United States Military Academy at West Point. Shaun is a co-founder of VALOR (Veterans and Leaders for Organizational Results), an S&P Global employee resources group with 1,000 volunteers. In 2019, Shaun was selected to serve on a two-year term to S&P Global's Diversity and Inclusion Council.