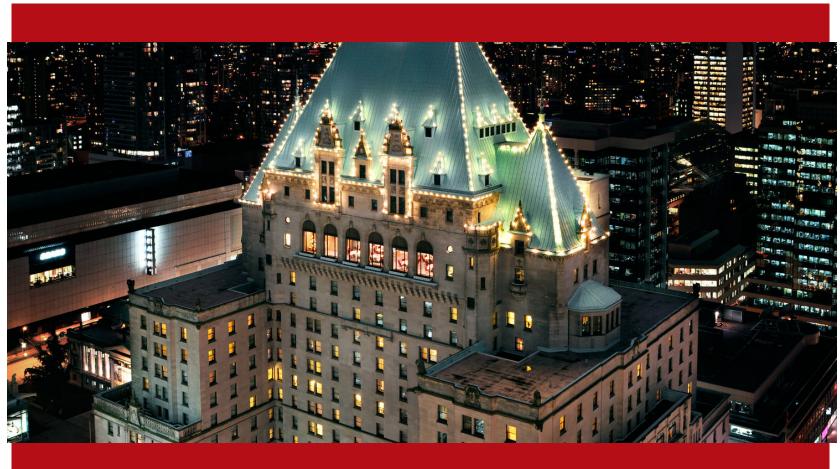
Pepperdine Endowment and a Peppering of Best Ideas

How a major endowment allocates to alternatives plus a plethora of great ideas!





Thursday, October 3rd Fairmont Hotel Vancouver 900 West Georgia Street, Vancouver, BC

CAASA ANNUAL CONFERENCE











MONDAY, NOVEMBER 4 & TUESDAY, NOVEMBER 5, 2019

FAIRMONT QUEEN ELIZABETH HOTEL MONTRÉAL, QUÉBEC, CANADA



INVESTORS, ASSET MANAGERS & SERVICE PROVIDERS FROM ACROSS CANADA AND AROUND THE WORLD SPECIAL DAY 1 SESSIONS FOR INVESTORS & SPONSORS TÊTE-À-TÊTE SCHEDULED MEETINGS FOR ALL EXCLUSIVELY FOR CAASA MEMBERS AND REAL MONEY INVESTORS SUCH AS SFOs, SWFs, PENSIONS, FOUNDATIONS, AND ENDOWMENTS MAXIMUM ROOM CAPACITY: 200

Afternoon of Alternatives

Pepperdine and a Peppering of Best Ideas

Thursday, October 3rd, 1:30pm - 5:00pm Hotel Vancouver Vancouver, BC

Keynote, Best Ideas & Table Talks Your opportunity to hear how a progressive endowment uses alternatives.

> 1:30pm - Registration 2:00pm - Keynote - Using Alts in a Portfolio Setting 2:30pm - Best Ideas (4mins + 2mins Q&A) 3:30pm - Table talks (3x 10-minute rounds) 4:00pm - Reception 5:00pm - End

These short sessions are designed to give investors a briefing on each manager/idea in attendance. Table talks are where investors and advisors can get more information and ask in-depth questions. A background information Spotlight Booklet will be produced.

Participating Managers:



Kerry Stirton Managing Partner Alianvest Investment Management

Anthony Guarnieri District VP Group RMC



Lisa Stewart Associate Vice President, Capital Markets Neighbourhood Holdings



Maxam Capital Management

Travis Dowle

Jason Jogia

CIO

Avenue Living Asset

Management

Co-Founder and CIO



Michael Nicks Director of Investments Pepperdine University Endowment Keynote speaker



Julian Klymochko Founder & CEO Accelerate Financial Technologies



Matt Zabloski Founder & Lead Portfolio Manager **Delbrook Capital Advisors**



Guy Caplan Founder **Pilot House Capital**



President & Fund Manager

Yu-Jia Zhu White Crane Capital Corp.

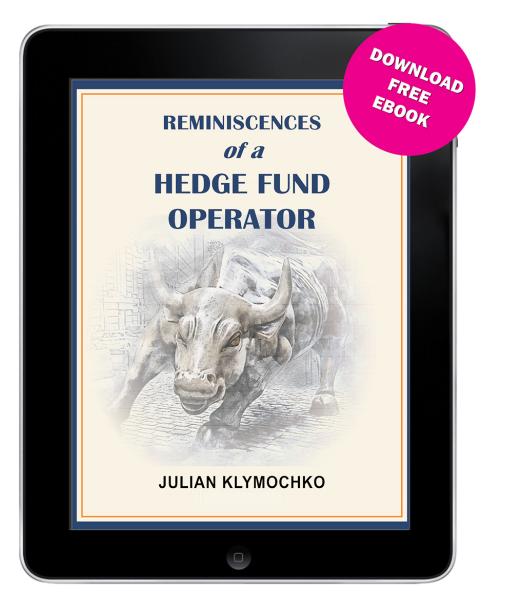
This event is exclusive to pension plans, endowments, foundations, single family offices, investment advisors, and CAASA members in the multi-family office, consultant, and service provider categories only - as well as CAASA manager members who are speaking. If you have any questions, please contact the CAASA office (paul@caasa.ca or 416 953-0737).







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Carlos

The Alignvest Strategic Partners Fund is a globally diversified portfolio actively managed by a world-class team with senior experience at Canada Pension Plan Investment Board and other top global investment institutions.

Learn more at www.alignveststrategicpartnersfund.com and contact: Athas Kouvaras | 1-844-335-9372 | aspf@alignvest.com

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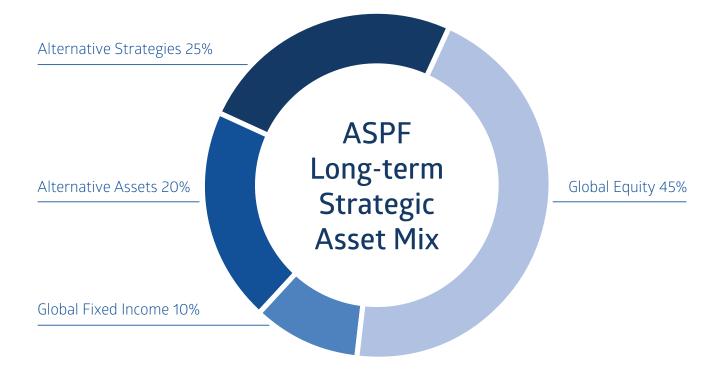
Important information about this Fund, including its investment objectives and strategies, purchase options, and applicable management fees, performance fees, and expenses, is contained in its offering memorandum. Commissions, trailing commissions, management fees, performance fees, other charges and expenses all may be associated with investing in this Fund. Please read the offering memorandum before investing. Investment funds are not guaranteed, their values change frequently and past performance may not be repeated.

Upgrade your risk and reward profile by adding true global diversification, alternative investments, and institutional-quality portfolio construction.

Why shift from 60/40?

Many leading strategists believe that a typical portfolio of 60% equity and 40% bonds is expected to earn half the return over the next 10 years¹ compared with the previous few decades with similar volatility.

All investors need real diversification, across and within asset classes, implemented by a team that understands sophisticated risk management and alternative ways to generate returns.



¹McKinsey & Company: "Why investors may need to lower their sights"

Avenue Living Real Estate Core Trust

Fund Summary as of August 30, 2019



Avenue Living Real Estate Core Trust (the "Core Trust") is an income producing, diversified private real estate income trust, which provides exposure to multi-residential rental properties across 15 markets in Western Canada through the Core Trust investment in Avenue Living (2014) LP (the "Partnership"). Since its beginnings in 2006, the Partnership has rapidly grown its portfolio to include over 7,700 multi-residential units and 48,413 sf of commercial area, totaling over \$1.2 billion in AUM.

INVESTMENT BENEFITS

- Diversification and reduced portfolio volatility as a result of geographical and product diversification while offering a passive stable income stream
- Monthly return of capital distributions with the opportunity for long-term growth through asset appreciation
- Maximization of unit value through active portfolio management, increasing occupancy and increasing market rents
- Strong track record of acquiring assets below stabilized market value and add value through repositioning and improved vertically integrated property management

WORKFORCE HOUSING = ESSENTIAL WORKERS

- We have strategically aligned our multi-residential assets to focus on Workforce Housing, not to be confused with affordable housing or workcamps, Workforce Housing caters to a city's "essential workers" who are overqualified for affordable housing yet may not be able to afford average market-rate homes, whether for rent or purchase.
- The Canadian Workforce Housing population makes up almost 40% of provincial populations on average (Source: Statistics Canada)
- Our 15 markets are diversified economies driven by various sectors such as healthcare, agriculture, retail trade, and construction (limited exposure to oil and gas centric markets)

MANAGEMENT TEAM

- Collectively, the Management team has over 100 years in multi-residential rental property acquisitions, commercial financing, condominium conversions, portfolio assembly and real estate trust management
- Over \$240M in Founders equity in the capital stack and pari passu with Core Trust investors



FOR FURTHER INFORMATION:

Emily Newman, VP Business Development enewman@avenueliving.ca

Ken Lee, VP Business Development klee@avenueliving.ca







DELBROOK CAPITAL – FIRM PROFILE

Firm Overview

Delbrook Capital Advisors Inc. is an independent investment fund manager located in Vancouver, British Columbia. The Firm focuses on investment opportunities in the "hard asset" sectors, specifically materials, and manages one of the few equity long/short strategies globally. The firm was founded by Portfolio Manager, Matthew Zabloski in 2013. Delbrook manages capital across various mandates, including two open-end alternative funds: the Delbrook Resource Opportunities Fund, a Canadian Mutual Fund Trust & the Delbrook Resource Opportunities Master Fund LP, an offshore partnership – both consistently ranked in the top decile globally vs. peers.

The Funds invest primarily in publicly listed companies which are focused on hard asset opportunities in precious, base, energy and industrial metals production and exploration. As a compliment to bottoms up security selection, the team focuses on opportunities which are positioned to benefit, or be disrupted by, changing structural and global trends – including the growth in electric vehicles (EV) and the consolidation within the sector.

Contact Details

Delbrook Capital Advisors Inc. Suite 650 - 1021 West Hastings Street Vancouver, BC V6E 0C3 Canada

Telephone: 604.229.1450 Email: <u>adam@delbrookcapital.com</u>

Matthew Zabloski: Founder / Portfolio Manager



Mr. Zabloski is the Managing Director of Delbrook Capital Advisors. He has over 15 years of capital markets experience, 6 years of which were spent as a Portfolio Manager at Fidelity Management and Research Company. At Fidelity, Mr. Zabloski managed over a billion

dollars in sector focused capital, consistently ranking among the top performing investment managers.

In 2008, Mr. Zabloski co-founded CI Cambridge Advisors, a Boston based investment manager that grew from less than \$10 million to nearly a billion dollars in assets under management during its first two years of business. Most recently, Mr. Zabloski was named as a founding board member of the Shareholder Gold Council (SGC). Mr. Zabloski holds an MBA and an Honors BA from the Richard Ivey School of Business at the University of Western Ontario.



PEAK PESSIMISM IN THE COPPER MARKET IS ENDING

Introduction:

The constant stream of negative trade rhetoric since mid 2018 has overshadowed the strong underlying fundamentals of copper, resulting in an over 20% price decline in the last 18-months. High quality equities have fallen out of favor– a trend that we believe will reverse in the near term. Our highest conviction ideas remain First Quantum Minerals (TSX:FM) and Ivanhoe Mines (TSX: IVN). A few data points that support our constructive outlook for copper are below.

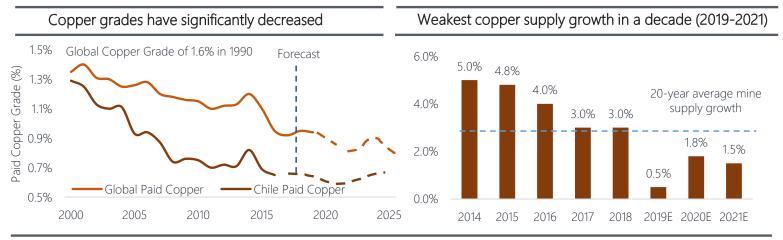
- With a beta of four, Copper is the most closely correlated metal to global trade and GDP growth.
- Historically, there is a strong inverse relationship between US dollar and copper prices. More recently, copper and US dollar correlation has reached -0.6.
- Most importantly, we believe copper is significantly mispriced both in LME terms and contract markets, given current demand/supply fundamentals. The market has switched from a surplus to a sizeable deficit of 420Kt for 2019, the widest in 15 years. This deficit is expected to continue for the next 2-3 years, which will result in upward pressure on prices.



Source: CPB / Bloomberg / Delbrook Capital

CAASA - October 1, 2019

Regardless of the outcome of trade negotiations, we expect the US dollar to decline due to increasing economic concerns and easing of monetary conditions by the Fed. Our conviction in a rising copper prices comes from our belief that the underlying fundamentals, driven by a lack of new supply coming online and decreasing head grades, are very constructive. We see copper significantly undervalued relative to other metals as neither LME prices nor subdued premia are currently pricing in the strong supply fundamentals of the market. We expect a strong micro backdrop combined with net short positions near their 2016 lows to lead to a sharp price increase once the macro picture improves.



Source: Wood Mackenzie / Bloomberg / Delbrook Capital



Group RMC Principles:

Premier Assets at an Attractive Basis

Group RMC seeks to Co-invest in institutional quality office property with in-place cap rates of approximately 8 - 10% and significant discount to replacement costs of 40% - 60% to comparable office sales within the market.

Diversified Income with Stable Returns

Group RMC's strategy is to carefully screen, select and acquire properties with potential to improve and increase value over time in secondary markets. Waiting sometimes years for the right deal is more effective than accepting a so-so deal.

Strong Strategic Partnerships

Group RMC works with high-performing local managers and leasing agents associated with national firms such as CBRE, Colliers, and Cushman & Wakefield, as well as regional firms when appropriate.

Group RMC Investment Criteria:

Diversified, multi-tenant buildings with stable long-term leases

Purchase at a 40% to 60% discount to replacement cost

Office property previously owned, managed, and maintained by institutions

Well-positioned, easily accessible, with high barriers to entry for new construction

Group RMC Highlights:

- +\$2bn of asset value
- ✓ +16.3M SF of office space
- ✓ 185+ properties across 12 States
- Largest landlord in Kansas City, KS
- Largest suburban landlord in Columbus, OH
- Largest landlord in Memphis, TN
- ✓ 2nd largest suburban landlord in Chicago, IL
- ✓ 0% Management Fee and no recurring fees

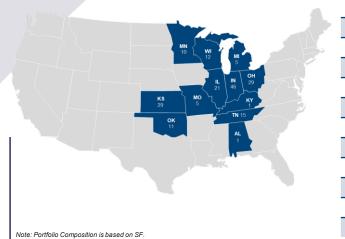
COMPANY OVERVIEW

Group RMC is a real estate Co-Investment group based in New York City that invests in, sponsors, and is the General Partner in undervalued income-producing office properties in primarily secondary and tertiary U.S. markets. Group RMC aims to provide sustainable quarterly income distributions and capital appreciation. Group RMC and its principals have been actively acquiring commercial office properties in Canada and the U.S. for nearly 20 years.

Group RMC currently oversees over 16,300,000 square feet of commercial real estate in the US, principally in the Midwest, representing over \$2 Billion USD in asset value. The principals of Group RMC typically invest up to 5-20% of the equity in each partnership. This offers limited partners the opportunity to co-invest alongside principals with significant "skin in the game".



MAP OF ASSETS IN THE U.S.



Ohio	21.4%
Kansas	18.3%
Illinois	15.4%
Indiana	12.6%
Tennessee	10.4%
Oklahoma	6.3%
Michigan	5.1%
Minnesota	3.4%
Wisconsin	3.1%
Missouri	2.4%
Kentucky	0.9%
Alabama	0.8%

Group RMC Portfolio Composition

CONTACTUS | info@grouprmcusa.com 6500 Trans-Canada, Su

6500 Trans-Canada, Suite 350, Pointe-Claire, QC H9R 0A5 Canada One World Trade Center, Ste 83G, New York, NY 10007, USA

www.grouprmcusa.com



Maxam Capital Management Ltd.

Maxam Capital is an independent investment management firm based in Vancouver, Canada.

Maxam Capital was founded with the philosophy that a value-oriented, opportunistic and flexible approach to investing provides the best opportunity for the generation of strong risk-adjusted returns through a variety of market environments.





CAPITAL MANAGEMENT



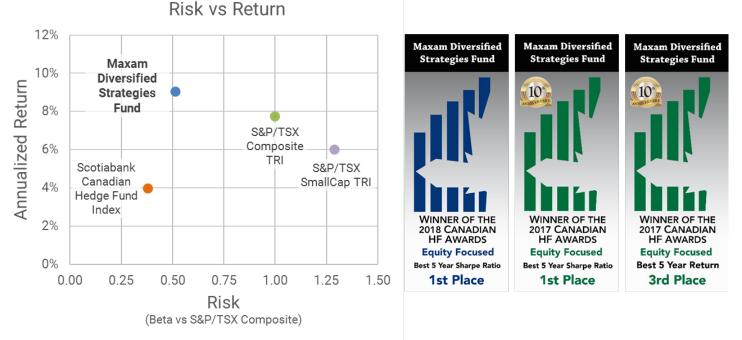
CAPITAL MANAGEMENT

Maxam Diversified Strategies Fund

A diversified event-driven long/short fund focused on value, catalysts and special situations

- We invest in companies where we have identified both value and a catalyst
- Flexibility to take advantage of inefficiencies across the market capitalization spectrum
- Strategies employed to generate returns and manage risk: long/short, hedges, merger arbitrage

10 Years of Strong Risk-adjusted Returns



Fund Manager: Travis Dowle, CFA

Travis is the President of Maxam Capital and lead Fund Manager for the Maxam Diversified Strategies Fund. He began his career in 1996 with MK Wong & Associates, which was later acquired by HSBC Asset Management. Travis left HSBC in 2007 to lead public market investments for a private investment group before he founded Maxam in 2009.

Connect with us: 604-685-0201 | info@maxamcm.com | www.maxamcm.com

This information is intended to provide you with information about the Maxam Diversified Strategies Fund. The Maxam Diversified Strategies Fund is only available to accredited investors and investors who meet other applicable exemptions. Performance for the Maxam Diversified Strategies Fund is Series A Units, annualized and is net of fees and expenses; Inception date is June 30, 2009; Beta is calculated relative to the S&P/TSX Total Return Index. The Scotiabank Canadian Hedge Fund Index Equal Weighted Index is as at July 31, 2019 which is the most recent data available at time of publication. Important information about the Fund is contained in the Offering Memorandum which should be read carefully before investing. You can obtain an offering memorandum from Maxam Capital Management Ltd. The Offering Memorandum for the Maxam Diversified Strategies Fund a or solicitation to anyone in any jurisdiction in which such an offer or solicitation. An investment in one of our funds is speculative and high risk. We assume no obligation to update the information in these documents. The indicated rates of return are the historical compounded returns. The fund is not guaranteed, its values change frequently, and past performance may not be repeated.



Investment Objective

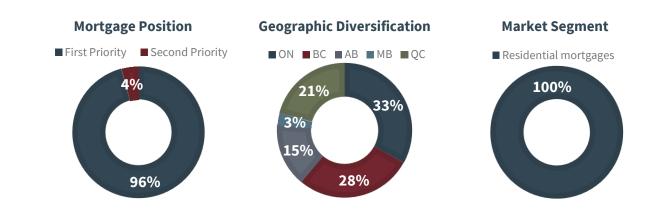
Neighbourhood's investment objective is to provide stable, recurring monthly distributions to investors as a wealth preservation strategy. This objective is achieved by investing in a diversified portfolio of residential mortgages located in urban and suburban areas across Canada.

Fund Highlights

STABLE CASH FLOW GENERATION	Compliment to other income investments, such as preferred			
	shares and fixed income; investments secured by Canadian real			
	estate assets			
DIVERSIFICATION	Privately held investment sheltered from public market			
	fluctuation; investing in the bottom ~50% of real asset value			
MANAGER ALIGNMENT	~41% of units held by managers and insiders			
FAVOURABLE CAPITAL STRUCTURE	Leverage is a permanent part of the capital structure, underpinning competitive pricing for our borrowers and strong returns for investors			

Mortgage Portfolio Composition as at June 30, 2019

AVERAGE LOAN-TO-VALUE	55.4%
AVERAGE LOAN SIZE	\$299,686
AVERAGE MONTHS TO MATURITY	7.3 months
Average Duration	11.3 months
AVERAGE INTEREST RATE	8.0%
CREDIT LOSS HISTORY	\$nil





Neighbourhood Holdings Limited Partnership Investors@NeighbourhoodHoldings.com

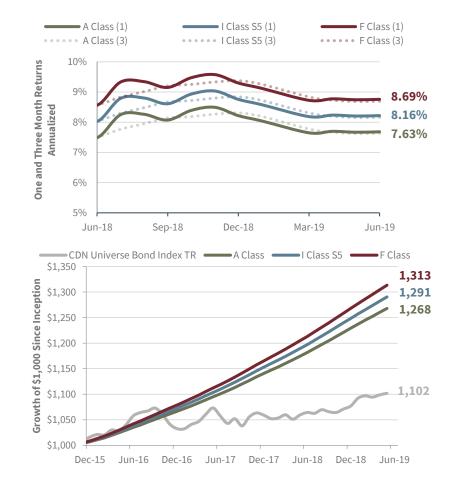


Fund Essentials

\$171.4 million
\$1.00
Monthly, reinvestment available
November 16, 2015
1 year commitment; 4% redemption fee for investments redeemed prior to the 1 year anniversary. Monthly liquidity with 90 days' notice following the 1 year anniversary.
NHM 101 – Neighbourhoods Holding LP Class A NHM 103 – Neighbourhood Holdings LP Class F

Performance

(net of operating expenses and management fees)





Neighbourhood Holdings Limited Partnership Investors@NeighbourhoodHoldings.com



Fund Description

Pilot House Equity Opportunities Fund is a liquid, U.S. equity-focused alternative investment fund that employs an active, event-driven investment approach. Pilot House's proprietary strategy is rules-based and seeks to profit from buying and shorting equities trading well away from the manager's fair value model. Events such as earnings, corporate events, legal actions, and macro events create trading opportunities. The firm's philosophy is that in the short-run investors can be impulsive rather than rational which leads to pricing anomalies. The fund's objective is to earn a higher risk-adjusted return to investing in the S&P 500 with a similar to higher compounded rate of return over a three to five year period. The Fund is offered in both USD and CAD currency classes.

Pilot House Capital Philosophy

"There is nothing new on Wall Street or in stock speculation. What has happened in the past will happen again, and again, and again. This is because human nature does not change, and it is human emotion, solidly built into human nature, that always gets in the way of human intelligence. Of this I am sure." - Jesse Livermore "Reminiscence of a Stock Operator Pulblished 1923.

- → Fear and greed rule most investors' emotions. In the short run, investors tend to be impulsive rather than rational.
- → Buying and selling at the wrong time is a major reason why investors underperform their benchmarks.
- → In the long run, all markets are driven by fundamentals but in the short run technicals are the dominant determinant of return.
- → Disciplined rules based investing which takes the human emotion out of the buying and selling decision can lead to superior long-term performance.

Fund Manager

Pilot House Capital Inc. is the investment advisor to the master fund. Guy Caplan, CFA is Pilot House's CIO and founder. Mr. Caplan has been an institutional investment manager for over twenty three years, specializing in equities, credit and hybrid securities. In 2009, he co-founded Raven Rock Capital in Chapel Hill, NC, a hedge fund with peak assets of US\$500 million, specializing in U.S. high yield and convertible arbitrage. Mr. Caplan was Co-Portfolio Manager and Chief Risk Officer for the funds. From 1999 to 2007, Mr. Caplan was Portfolio Manager and Head of Risk for Argent Funds Group convertible strategies; under his guidance assets grew from US\$200 million to a peak of US\$3 billion. Throughout his career Mr. Caplan has been a speaker at conferences worldwide, including those sponsored by Goldman Sachs, Deutsche Bank, Absolute Return New York, GAIM USA and GAIM Dubai.



Slate Securities

The real estate solution for allocators

Slate Securities L.P.

Slate Securities L.P., an affiliate of Slate Asset Management, is a registered investment fund manager specializing in real estate investing, across the private and public markets. Slate Securities currently offers two real estate investment solutions: a total return vehicle and an income fund.

Our Differentiator

We are real estate specialists - Public equity expertise with direct property intelligence

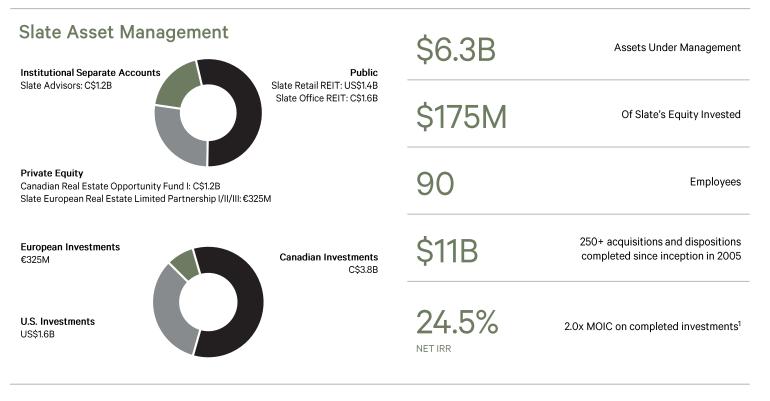
Slate Securities L.P. is an investment management platform specializing in real estate investing, across the public and private real estate markets

Why specialize in real estate?

Wealth Preservation and Investment Performance - Understanding the true underpinning value of real estate in the public and private real estate markets is vital in both protecting capital and identifying the best opportunities to realize potential returns for investors

How do we execute?

Knowledge and Deal Flow - By partnering with Slate Asset Management, an owner/operator of over \$6.3 billion of real estate with a proven track record, we are able to gain unique insights in real estate investing as well as having access to deal flow



Securities

For More Information Fraser McEwen, Partner info@slatesecurities.com • 416-583-1827 www.slatesecurities.com





FUND PROFILE

White Crane Capital Corp. ("WCC") is the investment adviser to the White Crane Multi-Strategy Master Fund Ltd. (the "Fund"), which adopts a multi-strategy approach to invest primarily in North American securities. Strategies include transaction driven arbitrage, convertible arbitrage, deep value catalysts, alpha shorts, stressed credit, and distressed debt. The Fund has an event-driven focus, which forms a quantifiable bridge between shorter term mispricings and longer term fundamental value. The Fund invests across the capital structure in secured debt, high yield debt, convertible bonds, preferred equity and common equity, based on the best risk/reward ratio offered by the event identified. Hedging techniques are utilized, when appropriate, to isolate the driver of returns to the catalyst.

PRINCIPALS



John Montalbano

- Built his career at PH&N where he was appointed President in 2005.
- In 2008 when RBC acquired PH&N, became CEO of RBC Global Asset Management ("RBC GAM").
- RBC GAM today cares for \$400 billion of assets with offices worldwide.
- Currently serves as a director of the Canada Pension Plan Investment Board, Aritzia, The Asia Pacific Foundation, Forum for Women Entrepreneurs, and Chairs the Vancouver Police Foundation and St. Paul's Hospital Foundation.



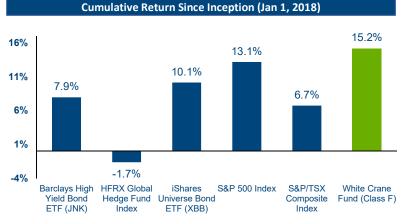
Yu-Jia Zhu

- Co-Founder of WCC in 2017.
- Vice President at West Face Capital Inc. ("WFC") (2008 to 2017), & member of the WFC Investment Committee.
- WFC AUM grew from \$600 million to \$1.5 billion over tenure.
- WFC is one of Canada's largest independent hedge funds, specializing in event-driven investing.
- Transaction deal sheet includes Maple Leaf Foods (activist) and WIND Mobile (distressed).

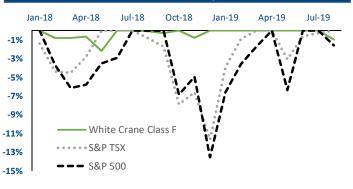


Emil Khimji

- Co-Founder of WCC in 2017.
- Senior Analyst, Alternative Investments at PH&N (2007 to 2017).
- Member of three person investment team for the PH&N Absolute Return Fund (ARF) and PH&N High Yield Bond Fund (HYBF).
- ARF AUM grew from \$150 million to \$1.6 billion and HYBF AUM grew from \$700 million to \$4.2 billion over tenure.
- PH&N ARF ranked #2 on Bloomberg's Top Hedge Fund Rankings for 2016.



Maximum Drawdown Since Inception (Jan 1, 2018)



Notes: Cumulative Return and Maximum Drawdown are shown through August 31, 2019. Returns are estimated pending year-end audit. Returns for the White Crane Fund (Class F) are net of fees (management fee of 1.5% and 15% performance allocation) for a representative Day 1 investor. Individual investor returns may vary. Each investor will receive individual statements showing returns from the Fund's administrator. Returns are shown in local currency (US Dollar for the Fund). Maximum drawdown, used as a measure of risk management, is defined as the maximum peak to trough decline measured on a monthly return basis since January 1, 2018 inception.

This data is provided for information purposes only and is not an offer or solicitation. The White Crane Multi-Strategy Feeder Fund Ltd. (the "Fund") is only appropriate for investors who meet suitability and sophistication requirements. Important information about the Fund is contained in the Offering Memorandum which should be read carefully before making any investment decision. You can obtain an Offering Memorandum from White Crane Capital Corp. Past performance is not indicative of future results. The content of this presentation is not and should not be construed to be an offer of securities or services to residents of jurisdctions the Fund is not eligible for sale.

Investment Idea: TeraGo Inc.	Current Share Price:	\$10.25	Market Cap:	\$170 mm	LTM Revenue:	\$51.5 mm
	Target Price:	\$16.22	Net Debt:	\$20 mm	LTM EBITDA:	\$12.5 mm
As of September 18, 2019 Ticker: TSX:TGO	% Upside:	510.22 58%	Enterprise Value:		LTM FCF:	\$12.3 mm \$8.2 mm

INVESTMENT SUMMARY

TeraGo Inc. ("TGO") provides small- and medium-sized businesses across Canada with cloud, colocation and connectivity services. The company is facing competitive pressure, as competing cable/telcos have deployed fiber across the country and targeted its customers. TGO currently generates a bit over \$50 million a year in revenues, ~\$12.5 million in EBITDA and ~\$8 million in Free Cash Flow.

TGO delivers its connectivity services using wireless spectrum licenses acquired at open auction from the Canadian government in 1999, which is carried as an intangible asset on its balance sheet worth \$10 million. This asset has garnered our attention and forms the crux of our investment thesis.

MMWAVE SPECTRUM IS ESSENTIAL TO NEXT-GEN 5G WIRELESS NETWORKS

TGO's spectrum licenses are in the 24 GHz and 38 GHz bands, and cover 8.5 billion MHz-POPs (one megahertz of bandwidth covering one person) in most major cities across Canada.

In the last few years, there has been significant industry interest in "millimeter wave" spectrum (dubbed "mmWave", which includes the 24 GHz and 38 GHz bands that TGO owns licenses in). Mobile data traffic has grown exponentially (60x growth from 2013 to 2024) as consumers have shown insatiable demand for media heavy applications on their devices. The next-gen 5G wireless standard will heavily utilize mmWave bands in order to deliver what industry leader Qualcomm calls "fiber-like" data speeds, unlocking all sorts of new applications (massive bandwidth for cloud computing, lag-less experiences for virtual/augmented reality, fiber equivalent broadband to the home, etc).

RECENT TRANSACTIONS SUGGEST SIGNIFICANT VALUE IN TGO SHARES

U.S. wireless operators have already turned their focus to acquiring these valuable spectrum licenses, starting with Straight Path Communications ("STRP"), which in early 2017, was a distressed company and a forced seller of their licenses due to regulatory issues. Despite the negative dynamics, a bidding war ensued between AT&T and Verizon, and STRP, which previously traded for US\$35 per share, ultimately sold to Verizon for US\$184 per share. Dividing the transaction Enterprise Value of STRP by its spectrum holdings gives us a valuation of **US\$0.016** per MHz-POP.

Since 2017, there have been two more instances where the value of mmWave spectrum has been supported, in the form of an FCC spectrum auction in late 2018 (Auction 101) and early 2019 (Auction 102). Auction 101 sold spectrum at 28 GHz, which cleared for **US\$0.016** per MHz-POP in the top ten markets. Auction 102 sold spectrum at 24 GHz, which cleared for **US\$0.018** per MHz-POP in the top ten markets. Historically, spectrum licenses in Canada have traded at a premium to U.S. valuations.

We believe TGO offers a compelling acquisition target for a Canadian incumbent wireless operator as **1**) TGO is the largest current holder of mmWave spectrum in Canada, offering 400-600 MHz of depth in most major cities; **2**) a purchase of TGO would mean the buyer may not need to purchase additional mmWave spectrum in a competitive ISED auction process; **3**) certainty of spectrum holdings would allow for efficient and expedited 5G network planning today; **4**) a purchase of TGO by a Canadian incumbent would preemptively defuse the risk of a foreign competitor or new entrant acquiring a strategic asset and potentially disrupting the current favourable wireless market dynamics; **5**) at target price of \$16.22 per share, would only be a \$300 million Enterprise Value transaction, a diminimus amount in the context of any incumbent.



VALUATION METHODOLOGY

<u>Base Business</u>: 7.5x to 8.5x Adjusted EBITDA of \$13 million, equating to a 8% FCF yield. Precedent transactions for data centres have occured at low- to mid-teens multiples.

<u>Spectrum Value</u>: US\$0.016 to US\$0.018 per MHz-POP, based on comparable specrum sold in FCC Auction 101 and 102.

<u>Valuation Range</u>: Based on above goalposts, target valuation range of \$15.18 to \$17.27 per share, with a midpoint of \$16.22, representing 58% upside from current share price.

Disclosures: © White Crane Capital Corp. Sources include TGO reports and filings, analyst reports and estimates, U.S. FCC, Canada ISED, and White Crane Capital Corp. ("WCC") estimates. The information set forth in this article does NOT constitute a recommendation to buy or sell any security. The article above represents opinions of WCC, all readers should perform their own due diligence and research. WCC makes no representation as to the accuracy or completeness of the information set forth in this article. WCC has no duty to update the contents of this article. Funds advised and managed by WCC are long TGO. WCC may dispose of its position at any time without notice. Certain of the statements made may contain forward-looking statements, which involve known and unknown risk, uncertainties and other factors which may cause the actual results, performance or achievements of the company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements.

CAASA MEMBER COMPANIES

Investors & Allocators: 60 Degrees Capital (MFO) Alberta Teachers' Retirement Fund Blue Bridge Wealth Management Casselman and Company (SFO) Cidel Eckler Ltd. Forthlane (MFO) HarbourVest Partners Heirloom Wealth (MFO) Lux Capital (SFO) MCA Cross Border Advisors Mercer **MSTAR Capital (SFO)** Ontario Teachers' Pension Plan **Our Family Office** Pandion Investments Limited Prime Quadrant **Provident Capital Raintree Wealth Management Richardson GMP** Rohit Capital Inc. (SFO) Stonegate Conseil Privé TIMC Ullman Wealth (MFO)

Individuals from the following:

BMO Nesbitt Burns Canaccord Genuity Canada Overseas (SFO) Raymond James Harbourfront Wealth Helmsley Charitable Trust Horizon Capital (SFO) Master Plan Management (SFO) RBC Dominion Securities Scotia Wealth Vibrato Capital

Asset Managers:

3iQ Corp AGF Investments Accelerate Financial Technologies ADI Capital AGF Fund Management Algonquin Capital Alignvest Investment Management Alitis Asset Management Arch Corporation Ardenton Capital Corp. Aspect Capital Avenue Living Axonic Capital BlackRock Inc. Bridging Capital

Asset Managers:

Brightspark Ventures CDAM **Centurion Asset Management Chapados Couture Capital Claret Asset Management CI** Investments **CIBC Asset Management CMLS Asset Management Colchis Capital** Connor, Clark & Lunn Funds Cortland Credit Group **Crown** Capital Crystalline Management Inc. **Delbrook Capital Advisors** ehp Funds ESO Capital Espresso Capital **Firepower Capital** First Street Capital Forstrong GAM Fort LP La Financière Constance Fulcra Asset Management Franklin Templeton Group RMC Horizons ETFs Integrated Asset Management Group **IPM Informed Portfolio Management** JM Fund Management Inc. Kilgour Williams Capital Lawrence Park Asset Management LionGuard Capital Management Inc. Lighthouse Partners Lyxor Asset Management MarsRock Capital Group Mackenzie Investments Maxam Capital Management Measure 8 Venture Partners Montrusco Bolton Morex Capital Morgan Stanley Investment Management Neighbourhood Holdings Next Edge Capital Northstar Trading **Optimum Gestion** Palm Drive Capital PACE Capital Management PenderFund Capital Management Pilot House Funds Raiven Capital **Robson Capital Management** Russell Investments Sagard Holdings

Asset Managers: Slate Securities Spartan Fund Management Starlight Capital Trez Capital Two Sevens Capital Unison Investment Management Waratah Capital Advisors Wellington Investments Westbridge Capital White Crane Capital

Service Providers

Apex Fund Services AUM Law **Battea Class Action Services BNY Mellon Wealth Management** Bodhi Research Group Cambridge Global Payments Castle Hall Diligence **Canadian Derivatives Institute CIBC Mellon Claritas Communications** CME Group **Coach House Partners Community Trust** DealMaker **DV** Trading **Fidelity Clearing** Fundata Glen Williams Consulting GlobeTax **Goldman Communications** Harnevs HedgeLegal Instinet Canada Ltd. **Investor Literature** Jitneytrade Linedata McMillan LLP **MLG Blockchain** Norton Rose Fulbright **Oak Hill Financial Prometa Fund Services RBC Investor & Treasury Services Robert Walters PLC Keystone Fund Solutions** SGGG Fund Services Sigma Analysis & Management Inc. SS&C CommonWealth Fund Services Sun Life International Investment Centre The AML Shop TMX Group Vidrio Financial