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# **IUR Capital**

# Seeking Income for Retirement Accounts

**Gareth Ryan** Founder & Managing Director IUR Capital

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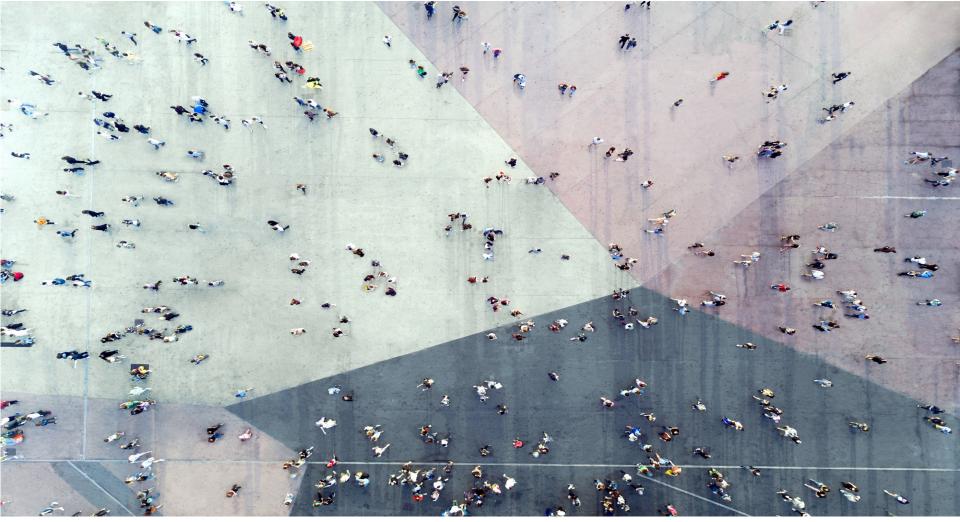
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#### Seeking Income with Options for Retirement Accounts

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#### **Risk Disclosure**

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A copy is also available at: <u>http://www.optionsclearing.com/publications/risks/riskstoc.pdf</u>

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#### Market Update..

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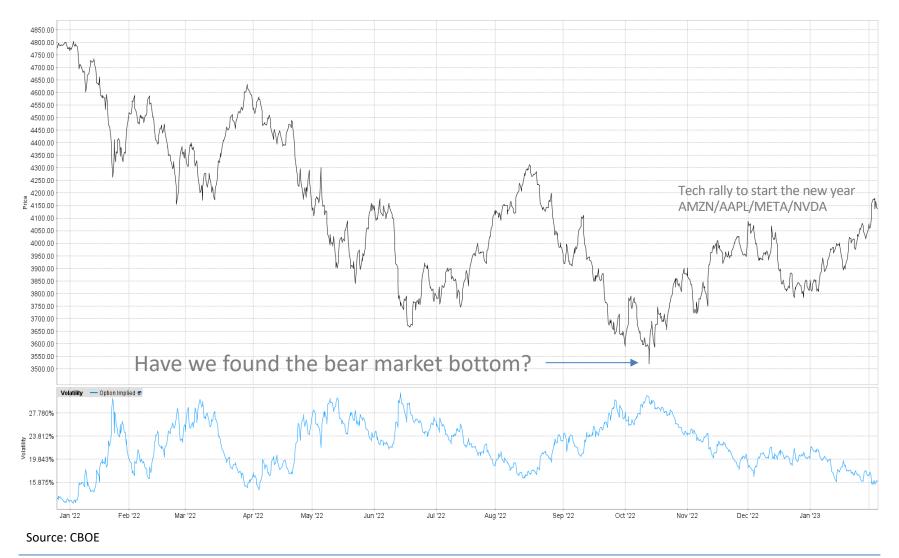
- S&P / Nasdaq both having solid gains in January
- Some of last year's worst performers are +20% YTD
- Earnings / Fed Rate Decision / CPI
- 10Y Treasury yields remain below 2022 peak
- Oil continues to see strength
- Are we out of the woods yet?

# The VIX tells its own story about *implied* market moves...

**CBOE VIX 1 Year** 38.00 Treasury market sell-off / Ukraine 37.00 36.00 35.00 34.00 33.00 Renewed equity market sell-off 32.00 31.00 30.00 29.00 28.00 je 27.00 26.00 25.00 24.00 23.00 22.00 21.00 20.00 19.00 18.00 Every VIX spike is met with an immediate and sharp retracement 17.00 16.00 Volatility - Option Implied @ 158.745% 142.8719 ≥ 126.996% S 111.1229 95.2479 79.373% Jan 10 Jan 24 Feb 7 Feb 21 Mar 7 Mar 21 May 16 May 30 Jun 13 Jun 27 Jul 25 Aug 22 Sep 19 Oct 3 Oct 17 Oct 31 Nov 14 Nov 28 Dec 12 Dec 26 Jan 9 Jan 23 Apr 4 Apr 18 May 2 Jul 11 Aug 8 Sep 5 Source: CBOE

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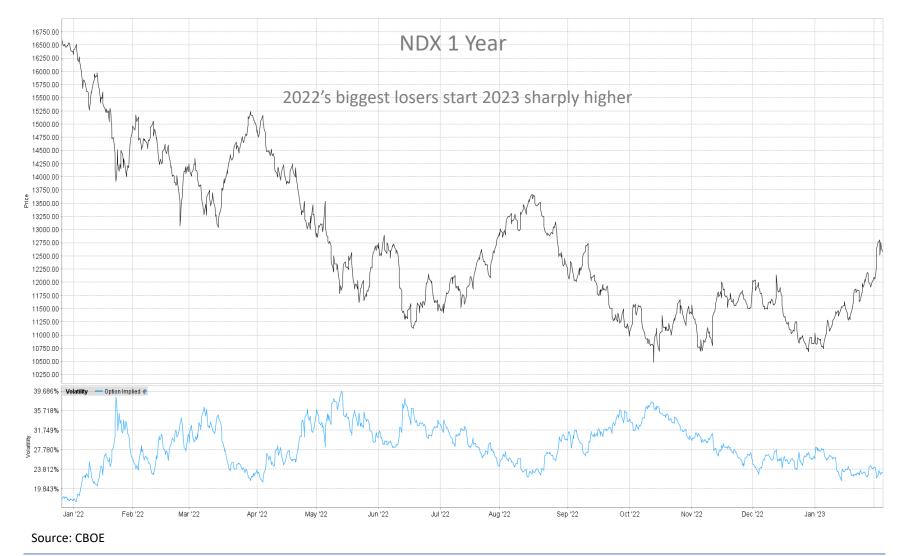
# S&P 500 having a solid start to 2023....



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#### Nasdaq 100 +13% YTD...

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#### Question of the day....

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#### Will the S&P 500 retest 2022 highs this year? (2022 high – 4800 SPX)

Answers please in the Q&A Panel

#### Scenario: \$500k retirement account

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- You are nearing retirement or already retired, with no dependents
- Your income has dropped, but you are wary that you will still have living costs for you and your spouse
- Mostly invested in bonds with a small element of stocks, but your dividend income is not sufficient for regular drawdowns
- Preserving your capital in your retirement accounts is a priority
- But you are willing to look at an income strategy using options that does not require a rising market
- You want to achieve regular premium even if the market remains flat

# Questions to ask about option strategies in a retirement account:

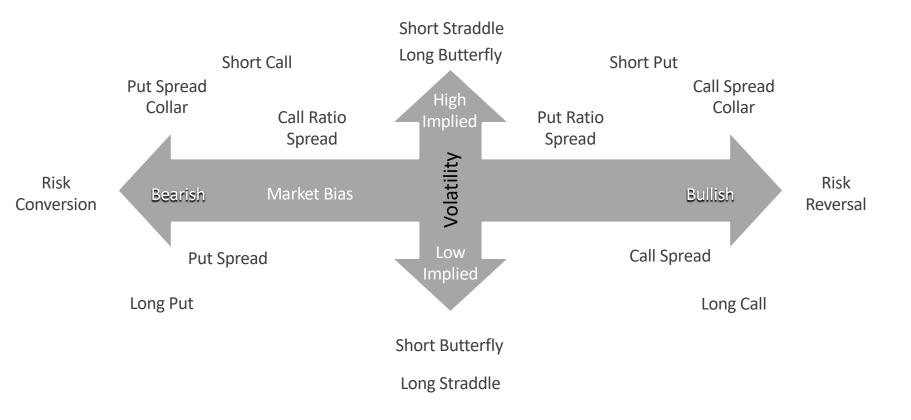
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- What are the objectives for a retirement account?
- How can option strategies achieve a "net benefit"?
- If **seeking income** with options, what risk/return profile is appropriate?
- If taking **directional positioning** with options, what strategies can we use?
- For **hedging** an equity position with options, how can we justify costs?
- Do we have sufficient knowledge of the various strategies available?

#### Let's revisit our strategy suite...

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#### Income-seeking strategies... an overview

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Objective	To generate regular premium to portfolio / generate income		
Setup	Selling of put / call options for premium on underlying security Carries inherent market exposure		
Covered Call	Credit Spread	Iron Condor / Iron Butterfly	
When it works:	Moderately trending market Sideways market		
Risks:	Sharp market moves with no hedge Realized volatility is higher than implied volatility	,	

#### Income-seeking strategies... an overview

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# Use of index products as underlying vehicles

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Ticker	Instrument	Style	Settlement
SPX	Credit Spread	European	Cash
RUT	Russell 2000 Index	European	Cash

# Using index options as a vehicle for **IURCAPITAL** income

- Vertical Spreads
- Creates defined-risk, defined-reward scenario
- Buy one option, sell another
- <u>Same</u> underlying
- <u>Same</u> expiration
- <u>Different</u> strike prices
- Established as a credit spread (premium received on opening transaction)

#### Credit Spread Strategy

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- Seeks to harvest premium on a continuous basis to the portfolio using both put spread and call spread premium on S&P 500 index.
- Makes use of short-dated and long-dated options.
- Can be used on equity options or index options.

# 2023 approach for retirement accounts **IURCAPITAL**

- Combine weeklies and traditional monthlies to harvest premium
- Weeklies setup could be as short as 14 days
- Traditional monthly structure could be 60-90 days (or longer)
- Consider an outright hedge

#### Risk Management

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- Both maximum gain and maximum loss are defined
- Best case scenario is both legs of the credit spread expire OTM at zero
- Worst case scenario is for the underlying security or index to fall below the lower strike at expiry (put credit spread) or above the higher strike (call credit spread)
- Adjustment points determined at the outset to avoid assignment
- Credit Spread Strategy can also be hedged to reduce directional exposure
- <u>This requires active management of the position...particularly in market</u> <u>corrections</u>

# Making option-based strategies work **IURCAPITAL** in a portfolio.....



### Let's talk...

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Email me gryan@iurcapital.com to request the slides or to have a chat....