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UPCOMING WEBINARS

Date: April 15, 2020, 3:30-4:30 p.m. CT

Title: Protective Puts & Stock Repair Strategies

Date: May 13, 2029, 3:30-4:30 p.m. CT

Title: The Option Collar

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For the sake of simplicity, the examples about to be presented do not take into consideration commissions and other transaction fees, tax considerations, or margin requirements. These are factors that may significantly affect the economic consequences of a given strategy, and they should be considered before making actual investments.

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Covered Call Writing Which Could Generate Monthly Cash-Flow

Option Basics and Practical Application

Hosted by:
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Webinar Overview

Option basics

• What is covered call writing?

Practical application examples

Webinar summary and Q&A

Definitions

- **Option** A contract that gives the holder the right, but not the obligation, to buy or sell 100 shares of stock at a fixed price (called the *strike price*) by a specified date (called the *expiration date*). It is the right to execute a stock transaction.
- **Call option-** Gives the holder the right, but not the obligation to buy 100 shares of stock at a fixed price by a specified date. Call options will be used in the PCP (put-call-put) strategy.
- **Put option-** Gives the holder the right, but not the obligation to sell 100 shares of stock at a fixed price by a specified date.

"Moneyness" Of An Option Relationship of the strike price to the price of the stock

- At-the-money (ATM): Stock \$30.00/ Call strike \$30.00
- Near-the-money (NTM): Stock \$29.95/Call strike \$30.00
- Out-of-the-money (OTM): Stock \$28.00/ Call strike \$30.00
- In-the-money (ITM): Stock \$32.00/ Call strike \$30.00

Option Premiums In Relation To Stock Price

- Premium = intrinsic value (IV) + time value (TV)
- Intrinsic value = amount ITM (only for ITM strikes)
- Time value: Total premium intrinsic value
- Premiums for ATM and OTM strikes consist of time value only
- Buy a stock for \$32.00 and sell the \$30.00 call for \$3.00:
 \$3.00 = \$2.00 (IV) + \$1.00 (TV)

What is Covered Call Writing?

Covered: Stock is purchased prior to selling the option

• Call: The type of option we are selling defining our obligation to sell our shares at the strike price

Writing: Initiating a sell to open trade (or STO)

Preview Example for Covered Call Writing

- Purchase 100 shares of Company XYX @ \$48.00 per share = \$4800.00
- Sell an option: sell someone the right to buy these shares for \$50.00 per share during the next month
- You are paid a premium of \$1.50 per share = \$150.00
- This is a 3.1% 1-month return = 37% annualized

PREVIEW SCENARIO I

 At the end of the month, the stock price is less than \$50.00; our shares are NOT purchased

 We keep our 3.1% 1-month profit and are free to sell another option

PREVIEW SCENARIO II

- At the end of the month, the stock price is above \$50.00 per share and our shares ARE purchased (assuming we execute no exit strategy trades)
- We now generate an ADDITIONAL \$200.00 on the sale of the stock

Total 1-month profit is \$350.00 = 7.3% 1-month return = 87% annualized

Three Essential Skills

Stock or ETF selection

Option selection

Position management

WHY SELL COVERED CALL OPTIONS

- Strategy for moderately bullish, bearish and neutral markets
- Downside protection
- More control over results through exit strategies
- Capture corporate dividends
- Self-directed IRAs

DISADVANTAGES: THE RISK IS IN THE STOCK

- If stock price declines below breakeven there is a loss.
- ***Profit potential is limited to the strike price of the option- DON'T GET GREEDY!
- Assignment- if option is exercised, you must sell your stock. Early assignment is rare but possible. You can buy back option thereby avoiding assignment. Possible negative tax implications.
- Learning curve and time commitment.

Practical Application Examples: Versatility of Covered Call Writing

Traditional covered call writing

Portfolio overwriting

Portfolio of large-cap technology companies

Limited cash/ broad diversification portfolios

Traditional Covered Call Writing

- Stock selection
 - Fundamental analysis
 - Technical analysis
 - Common-sense principles (minimum trading volume etc.)
- Option selection
 - Bullish (ATM and OTM)
 - Defensive (ITM)
- Position management (exit strategies)

BCI Premium Stock Report

Running List Symbol	Company Name	Wkly Rank or Other Source	Price (\$ US)	Industry Segment	Segment Rank	Pass Fund'i & Tech Screens	Mean Analyst Rating (MAR)	OBV	Chart: PRICE BAR above 20 EMA above 100 EMA (Y/N/@)	Tech Ind. OK: MACD & STOCH. (Y/N/?)		Beta	% Div. Yield	Next ER Date (Tentative Unless Bold) SEE NOTE IN KEY	Wkly Avail	NTM OI >100 Contr	# Wks On Run List	Comments (The last or next Ex-Div date is shown)
	PASSED PREVIOUS WEEKS & PASSED CURRENT WEEK																	
	The Blue Collar Investor Confidential 2 www.thebluecollarinvestor.com 1/11/2020																	
									ı									
	New Orientl Edu&Tech A		131.12	Consumer	С	Y	1.70	A	Y	?	MACD: ▲ / STO: ▼	1.26		01/21/20		Y	1	
AZPN	Aspen Technology Inc	Other	138.14	Software	В	Y	1.70	A	Y	Y		1.47		01/22/20		N	1	
TDY	Teledyne Tech Inc	PRW	365.55	Aerospace	B/B	Y	2.40	A	Y	Y		0.94		01/22/20		N	6	
	FTI Consulting Inc	PRW	115.11	Busn Svcs	B/A	Y	2.00	A	Y	?	MACD: ▲ / STO: ▼	0.67		01/23/20		N	8	
ISRG	Intuitive Surgical	50	598.72	Medical	A/B	Y	1.90	•	Y	?	MACD: ▼ / STO: ▲	1.37		01/23/20	Υ	Y	10	
	Atlassian Corp Plc Cl A	Other	133.90	Software	В	Y	2.10	A	Y	?	MACD: ▲ / STO: ▼	1.49		01/23/20	Υ	Y	1	
	Western Alliance Banc	Other	57.10	Banks	B/B	Y	1.60	•	Y	?	MACD: ▼ / STO: ▲	1.40	1.80	01/23/20		N	5	11/14/19
	Armstrong World Inds	Other	98.64	Building	Α	Y	2.70	▼	Y	Y		0.82	0.80	01/27/20		N	1	11/06/19 Volume < 250K Sh/Day
	Meta Financial Group	PRW	37.84	S&Ls	B/C	Y	1.70	A	Y	?	MACD: ▲ / STO: ▼	0.81	0.50	01/27/20		N	6	12/9/2019
AMED	Amedisys Inc	PRW	173.98	Medical	A/A	Y	2.00	•	Υ	Υ		1.15		01/28/20		N	17	

CASH Option-Chain

Calls	Calls Cash: \$38.20								02/21/2020 🔨
Last	Net	Bid	Ask	Vol	IV	Delta	Gamma	Int	Strike
6.78	0	7.2	10.8	0	0.8338	0.8504	0.0226	3	CASH 30.000
4.35	+0.15	3.8	4.4	1	0.4441	0.7554	0.0574	24	CASH 35.000
1.45	+0.225	1.05	1.25	1	0.382	0.3822	0.081	60	CASH 40.000
0.32	0	0.15	0.3	0	0.3828	0.1051	0.0386	4	CASH 45.000

AZPN Option-Chain

Calls	6		AZPN:	\$140.	23				02/21/2020 🔨
Last	Net	Bid	Ask	Vol	IV	Delta	Gamma	Int	Strike
8	0	9	9.6	0	0.3569	0.654	0.0228	12	AZPN 135.000
5.6	0	6	6.6	0	0.3424	0.5313	0.0257	15	AZPN 140.000
3.8	+0.4	3.7	4.3	30	0.3327	0.4009	0.0257	18	AZPN 145.000
1.8	-0.1	2.1	2.6	60	0.3217	0.2783	0.0231	0	AZPN 150.000

EDU Option-Chain

Calls	s 🗌	ED	U: \$136	5.84				02/21/2020 🔨	
Last	Net	Bid	Ask	Vol	IV	Delta	Gamma	Int	Strike
10.4	+1.25	10.4	10.8	14	0.3813	0.6845	0.0211	220	EDU 130.000
7.35	+0.9	7.3	7.8	49	0.3725	0.5695	0.0239	849	EDU 135.000
4.8	+0.5	5.1	5.4	27	0.37	0.4488	0.0242	152	EDU 140.000
3.5	+0.65	3.3	3.6	7	0.3689	0.3358	0.0224	98	EDU 145.000

Ellman Calculator: 5- Week Initial Returns

		R	ETURN ON	OPTION (RO	O) CALCULA	TOR - MUL	TIPLE STOCKS			
St Name/Symbol	Stock \$/sh	Option \$/sh	Strike \$	Expires	<u>Intrinsic</u>	<u>Upside</u>	<u>Breakeven</u>	<u>ROO</u>	Up Potential	Down Protect
CASH	\$ 38.20	\$ 1.05	\$ 40.00	02/21/20	\$ -	\$ 1.80	\$ 37.15	2.7%	4.7%	0.0%
AZPN	\$140.23	\$ 3.70	\$145.00	02/21/20	\$ -	\$ 4.77	\$136.53	2.6%	3.4%	0.0%
EDU	\$136.84	\$ 5.10	\$140.00	02/21/20	\$ -	\$ 3.16	\$131.74	3.7%	2.3%	0.0%

What is Portfolio Overwriting?

- Covered call writing a portfolio of long-term buy-and-hold stocks
- Stocks at a low cost-basis
- Non-sheltered account with potential negative capital gains tax issues
- Dividend-bearing stocks representing an additional potential income stream

Portfolio Overwriting Objectives

- Enhance the returns of a buy-and-hold strategy
- To increase by 6% per year, our goal is ½% per month
- Use out-of-the-money strikes to allow for share appreciation

Advantages

- Potentially generate a constant monthly cash flow
- Downside protection in bearish markets
- Most retail investors are granted this level of trading approval

Disadvantages

- Early exercise may result in tax consequences
- Share appreciation is limited by the strike price
- Learning curve
- Modest time commitment

Why Is Early Exercise So Rare?

- Call buyer can keep cash in an interest-bearing account until the last minute
- Call buyer exposed to greater risk because stock price > option price
- Loss of time value of option- call buyer makes more money selling the option
- Option buyers want to be option sellers, not share owners

Early Exercise And Dividend Distribution

Ex-dividend date close to expiration Friday

 Call strike is in-the-money (lower than stock price)

The dividend is > time value of the option

How To Avoid Early Exercise

Access ex-dividend dates

www.dividendinvestor.com

Sell option the day of or after the ex-dividend date

Sell a 2-month option

BCI Blue Chip Report (Top-Performing Dow 30 Stocks)

	BLUE CHIP PO	ORTFO	LIO FOF	R FEBRU	ARY 2020 (CONTRA	CTS	
TICKER	<u> sтоск</u>	<u>Price</u>	3-Mo. PP	1-YR PP	<u>ER</u>	Div % Yield	Ex-date	Sector/Industry
SPX	S&P 500		10.00%	26.00%				
AAPL	Apple Computer	312	33.00%	104.00%	1/28/2020	0.99	7-Nov	Cons. Goods/Electronics
DIS	Disney	145	12.00%	30.00%	4-Feb	1.21	13-Dec	Services/ Entertainment
GS	Goldman Sachs	245	19.00%	37.00%	15-Jan	2.04	29-Nov	Finacial/Investment Brokerage
JPM	JPMorgan Chase	138	16.00%	37.00%	14-Jan	2.59	1/3/2020	Financial/Bankls
MSFT	Microsoft	162	15.00%	54.00%	29-Jan	1.26	2/19/2020	Technology/Business Software
NKE	Nike	102	10.00%	32.00%	19-Mar	0.95	11/29/2019	Consumer Goods/Footwear
UTX	United Technologies	151	11.00%	36.00%	28-Jan	1.94	11/14/2019	Ind. Goods/ Aerospace

Microsoft (\$162.15) Option-Chain (5-Week Expiration)

Call	S	02/21/2020 🔨							
Last	Net	Bid	Ask	Vol	IV	Delta	Gamma	Int	Strike
5.6	-0.525	5.55	5.75	2,588	0.2202	0.5865	0.0337	21762	MSFT 160.000
3.05	-0.3	3	3.1	2,490	0.2073	0.4087	0.0357	16029	MSFT 165.000
1.4	-0.17	1.31	1.46	1,400	0.1987	0.2393	0.0298	6705	MSFT 170.000
0.58	-0.065	0.56	0.62	527	0.1948	0.1181	0.0194	3720	MSFT 175.000
0.23	-0.025	0.23	0.26	338	0.1985	0.0546	0.0107	1407	MSFT 180.000

BCI PORTFOLIO OVERWRITING CALCULATOR										
Option Month:	Feb-20									
Today's Date:	01/15/20									
Data I	nnut									
Stock Symbol MSFT MSFT										
Trade Date (mm/dd/yy)	01/15/20	01/15/20								
Expiry Date (mm/dd/yy)	02/21/20	02/21/20								
Stock Price (\$)	\$162.15	\$162.15								
Short OTM Call Strike (\$)	\$170.00	\$175.00								
Short OTM Call Strike Premium (Bid \$)	\$1.31	\$0.56								
Target Annualized Goal (%)	6.00%	6.00%								
Calculated Results										
Number Days In Trade	37	37								
Initial Return % (ROO - No Price Chg)	0.81%	0.35%								
Initial Return % (ROO Annualized)	7.97%	3.41%	AVE: 5.7%							
1 Week Target	0.12%	0.12%								
1 Month Target	0.49%	0.49%								
2 Month Target	0.99%	0.99%								
Critical Target Dates										
Next Earnings Report Date (mm/dd/yy)										
Recent Or Upcoming Ex Div. Date (mm/dd/yy) or n/a										
Exit Strategy Buy Back Points										
Exit Strategy - 20% Buy Back Point (\$ Call Ask Price)	\$0.26	\$0.11	\$0.00							
Exit Strategy - 10% Buy Back Point (\$ Call Ask Price)	\$0.13	\$0.06	\$0.00							

Portfolio Overwriting Summary

- Portfolio overwriting minimizes risk by enhancing portfolio value
- In non-sheltered accounts, avoiding exercise is important if the cost basis is low
- Dividend distribution is the main reason for early exercise
- Covered call writing limits share appreciation to the strike

Generating a Portfolio of Large-Cap Tech Companies Using Blue Chip Stocks

- Create a diversified portfolio of the best-performing blue-chip stocks (\$220k in this example)
- Sell 1-month out-of-the-money call options that meet our initial time-value goal range (1% - 2%)
- Use the generated cash to purchase shares of QQQ
- Keep a cash reserve of 2% 4% to buy back options for position management

Real-Life Portfolio for the October 2019 Contracts

		R	ETURN ON	OPTION (RO	O) CALCUL	ATOR - MUL	TIPLE STOCK	<u>S</u>		
St Name/Symbol	Stock \$/sh	Option \$/sh	Strike \$	Expires	Intrinsic	<u>Upside</u>	Breakeven	<u>R00</u>	Up Potential	Down Protect
JPM	\$119.20	\$ 1.62	\$120.00	10/18/19	\$ -	\$ 0.80	\$117.58	1.4%	0.7%	0.0%
WMT	\$116.45	\$ 0.82	\$120.00	10/18/19	\$ -	\$ 3.55	\$115.63	0.7%	3.0%	0.0%
V	\$174.38	\$ 2.84	\$180.00	10/18/19	\$ -	\$ 5.62	\$171.54	1.6%	3.2%	0.0%
ко	\$ 53.91	\$ 0.90	\$ 55.00	10/18/19	\$ -	\$ 1.09	\$ 53.01	1.7%	2.0%	0.0%
PG	\$122.00	\$ 0.75	\$125.00	10/18/19	\$ -	\$ 3.00	\$121.25	0.6%	2.5%	0.0%
NKE	\$ 86.86	\$ 1.63	\$ 90.00	10/18/19	\$ -	\$ 3.14	\$ 85.23	1.9%	3.6%	0.0%
MSFT	\$138.61	\$ 2.09	\$140.00	10/18/19	\$ -	\$ 1.39	\$136.52	1.5%	1.0%	0.0%
INTC	\$ 50.72	\$ 1.15	\$ 52.50	10/18/19	\$ -	\$ 1.78	\$ 49.57	2.3%	3.5%	0.0%
				:			<u> </u>			
			AVEF	RAGE ROO	= 1.5% (Y	IELD)				
								<u> </u>		
			AVER/	AGE UPSIC	DE = 2.4%	FIELD)				
						·				

Broker Trade Execution Form

09/17/2019	JPM191018C120	YOU SOLD OPENING TRANSACTION - Details	(2.000)	\$1.6200	\$313.46
09/17/2019	WMT191018C120	YOU SOLD OPENING TRANSACTION - Details	(1.000)	\$0.8200	\$73.00
09/17/2019	V191018C180	YOU SOLD OPENING TRANSACTION - Details	(1.000)	\$2.8000	\$270.25
09/17/2019	V191018C180	YOU SOLD OPENING TRANSACTION - Details	(2.000)	\$2.8600	\$561.45
09/17/2019	KO191018C55	YOU SOLD OPENING TRANSACTION - Details	(4.000)	\$0.9000	\$347.89
09/17/2019	PG191018C125	YOU SOLD OPENING TRANSACTION - Details	(2.000)	\$0.7500	\$140.96

09/17/2019	NKE191018C90	YOU SOLD OPENING TRANSACTION - Details	(3.000)	\$1.6300	\$477.67
09/17/2019	MSFT191018C140	YOU SOLD OPENING TRANSACTION - Details	(2.000)	\$2.0900	\$407.46
09/17/2019	INTC191018C52.5	YOU SOLD OPENING TRANSACTION - Details	(5.000)	\$1.1500	\$562.09

Transaction Results

- Cost of shares \$213,000 (rounded)
- Option sales: \$3155.04
- Percent initial return on option: 1.48%
 - Meets our 1% 2% goal range
 - Allows us to buy 15 shares of QQQ per month (180 shares or > \$34k per year)
 - -> \$7k remains for exit strategies or additional share purchase

QQQ: Dividend Distributions are Re-Invested

QQQ Unit Ser 1/Invesco QQQ Trust Dividend Information								
Trailing 12 Month Dividend Yield 0.81%		Dividend Payment Type						
Projected 10 Year Dividend Yield 2.38%		Dividend Declaration Date						
Dividend Yield 5 Year Average 0.91%		Dividend Ex Date						
Dividend Rate \$1.54		Dividend Record Date						
Dividend Payout Ratio 0.00%		Dividend Pay Date						
Dividend Payout Ratio 5 yr Average 0.00%		Dividend Amount Current						
Dividend Growth Rate 3 yr Average 6.50%		Dividend Amount Previous						
Dividend Growth Rate 5 yr Average 2.66%		Dividends Paid in the Last 12 Months						
Dividend AllStar™ Ranking		First Dividend Paid						

Discussion

- A portfolio of large tech stocks can potentially be developed at no cost
- Selling OTM call options on blue-chip stocks will generate 1% - 2% per month
- QQQ is a great way to get large-cap tech exposure
- Position management will potentially elevate profits even higher

Limited Cash/ Broad Diversification Portfolios

Use exchange-traded funds for diversification

Cash allocation to balance risk

Sell covered calls and manage positions

Select Sector SPDRs

ETFs that divide the S&P 500 into 11 sector index funds

Diversity of a mutual fund and the tradability of a stock

 Together, the 11 Select Sector SPDRs represent the S&P 500 as a whole

Select Sector SPDR Tracker



Cash Allocation/ Shares Purchased for a \$35k Portfolio

- \$35,000/3 = \$11,666.00 approximate cash-per-position
- Divide price-per-share into \$11,666.00 and round to nearest 100
- Make sure cash available for potential exit strategy execution

Cash Allocation Results for a \$35k Portfolio

XLC: 200 shares

XLK: 100 shares

XLV: 100 shares

\$3884.00 available for potential exit strategy execution

Initial 5-Week ETF Computations with The Ellman Calculator

RETURN ON OPTION (ROO) CALCULATOR - MULTIPLE STOCKS											
St Name/Symbol	Stock \$/sh	Option \$/sh	Strike \$	Expires	<u>Intrinsic</u>	<u>Upside</u>	<u>Breakeven</u>	ROO	Up Potential	Down Protect	
XLC	\$ 55.80	\$ 0.57	\$ 57.00	02/21/20	\$ -	\$ 1.20	\$ 55.23	1.0%	2.2%	0.0%	
XLK	\$ 95.48	\$ 1.22	\$ 97.00	02/21/20	\$ -	\$ 1.52	\$ 94.26	1.3%	1.6%	0.0%	
XLV	\$104.02	\$ 1.12	\$105.00	02/21/20	\$ -	\$ 0.98	\$102.90	1.1%	0.9%	0.0%	

Webinar Summary

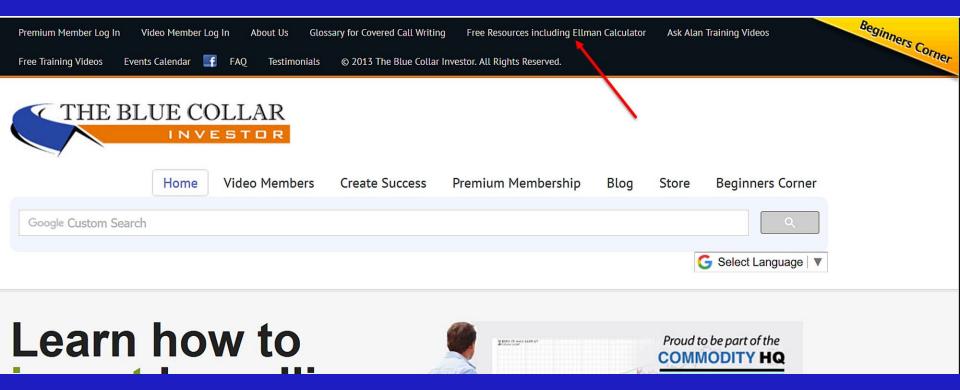
- Covered call writing can be a low-risk strategy used to potentially generate monthly cash-flow
- The strategy can be crafted to accommodate personal trading styles and risk-tolerances
- All forms of the strategy understanding the 3-required skills:
 - Stock selection
 - Option selection
 - Position management

Logical Approach

Education

Paper-trade

Long term planning to potentially outpace the market





Covered Call Writing Which Could Generate Monthly Cash-Flow

Option Basics and Practical Application

Hosted by:
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President of The Blue Collar Investor Corp.

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