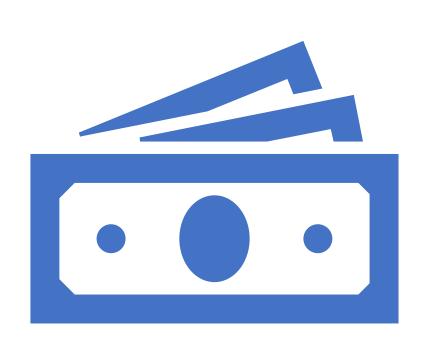
Taxes and Roth IRAs

David Stultz, MD
October 11, 2023

www.drstultz.com

KHMG Heart & Vascular



Disclaimer!

- I am not certified or licensed in any financial service
- I am not offering personalized financial advice
- All investments have risk, including loss of principle investment
 - (and sometimes more!)
- Laws, limits and regulations may WILL change!
- My examples are NOT comprehensive and may be Over-Simplication!
- Each state has its own set of tax rules!
- Terminology is important!
 - 401k vs. 403b vs. IRA vs. Roth IRA vs. Roth 401k vs. Roth 403b
 - Contribution vs. Conversion vs. Rollover
- I am not selling you anything!



The short version of this talk

Put as much money into a Roth IRA as you can



What Has
Changed
Since I Last
Heard This
Talk?

Inflation Changes Taxes for 2023!

- Tax bracket amounts have increased
 - Standard Deduction Increased
 - \$13,850 single/\$27,700 MFJ
 - IRA (and Roth IRA) contribution limit increases to \$6,500
 - 401k/403b limit increased to \$22,500
 - HSA limits increased
- New for 2022! Roth 403b at Kettering Health!
 - Great for graduating residents!

https://www.irs.gov/newsroom/irs-provides-tax-inflation-adjustments-for-tax-year-2023 https://www.shrm.org/resourcesandtools/hr-topics/benefits/pages/2023-irs-contribution-limits-for-hsas-and-high-deductibel-health-plans.aspx

What Else Has Changed?

- Student Loan Repayment
 - Saving on a Valuable Education (SAVE)
- https://studentaid.gov/announcements-events/save-plan
- https://www.whitecoatinvestor.com/student-loan-paymentsresuming-now/

Personal Finance

- Debt
- Budgeting
- Student Loans
- Savings
- Taxes
- Investments
- Insurance
- Retirement

Simplified

- Earning
- Spending
- Saving
- Retirement

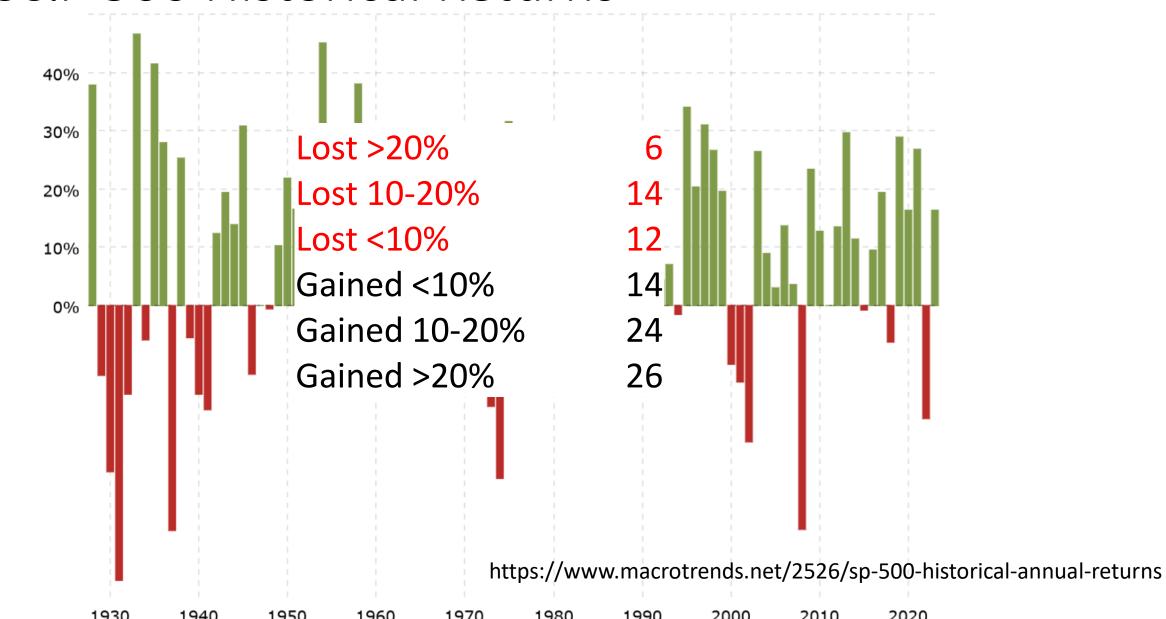
Why care about finances

- Average Annual Internal Medicine Compensation = \$248,000¹
- 2019 US Median Annual Household income = \$68,703²
- More opportunity!
- This means you will have more to manage
- This also means that you will in the market for financial services

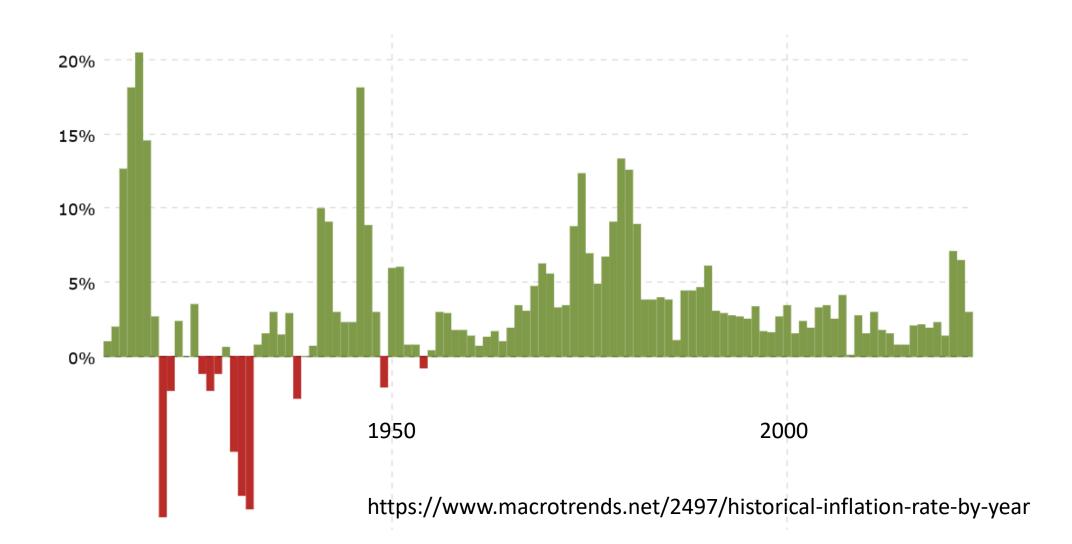
What is an investment?

- Investing is the act of allocating resources, usually money, with the expectation of generating an income or profit¹
- Under the Mattress not an investment!
- Bank Account/CD Lending your money to a bank (or other financial institution) for an interest payment
- Stocks owning a piece of a company and (hopefully) sharing in growth and/or future profits
- Bonds lending money to a government or company for a period of time, collecting interest payments along the way.
 Principle paid back at maturity of the bond (the end of the time period)
- Real Estate owning land and/or a structure with the goal of leasing out space and/or improving the plot for a profit
- Business

S&P 500 Historical Returns



US Inflation Rate



Other investments (?)
Speculation

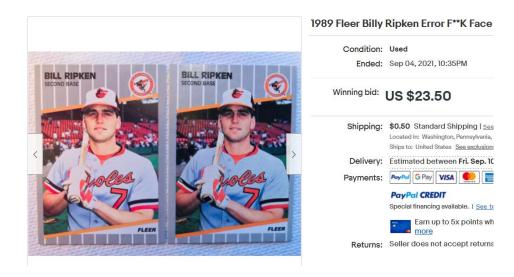
- Gold
- Other commodities (Oil, silver, pork bellies, etc)
- Foreign currency
- Art/Wine/Watches/Collectibles
- Bitcoin and other cryptocurrency
- Non-fungible Tokens (NFT's)

About Speculation Collectibles



- 1989 Baseball Card with an Error
- National News attention
- Prices reported up to \$500 within days/weeks

• 30 years later....



https://www.cnbc.com/id/28116692 https://www.ebay.com/itm/284429095305

\$500 invested in the S&P 500 in 1989 would be worth ~\$13,000 https://www.in2013dollars.com/us/stocks/s-p-500/1989?amount=500&endYear=2021

About Speculation Bitcoin - Cryptocurrency







About Speculation Bored Ape Yacht Club (NFT)



Retirement



- Pre-tax
 - Able to save money without paying taxes initially
 - Taxed late at withdrawal
- Regular savings
- Roth

https://www.pcafinancial.com/the-three-legged-stool-of-retirement-planning

How do I save?

- Must have money left over after paying expenses!
- After-Tax accounts
 - Open a bank account
 - Paycheck direct deposited into account. Easy access of your money
 - Brokerage account (Fidelity, Vanguard, Charles Schwab, Merrill Lynch, etc)
 - Roth 401k/Roth 403b
- Pre-Tax accounts (usually offered through work)
 - 401k/403b
 - 457
 - IRA
- Specialized accounts
 - Roth IRA
 - Health Savings Account (HSA)
 - 529 (Education)
 - ABLE (Special needs children)

The ways to save are TYPES of accounts

- The TYPE of account is based on how it is taxed
- Each TYPE of account can have (almost) any type of investment
- The TYPE of account is not an investment itself
 - Saying a 401k outperforms a Roth (or vice versa)
 makes no sense the investments inside the
 account will give the performance, not the TYPE
 of account
- But The way the account is TAXED will give you different results
 - Saying a 401k will be taxed more at withdrawal than a Roth is 100% correct!

As it currently stands, do you think US federal taxes will rise in the future?

A Brief Federal Income Tax Overview **2022**-2025(?)

Tax rate	2022 Single	2022 Married Filing Jointly	2026 Tax rate
10%	\$0 to \$10,275	\$0 to \$20,550	10%
12%	\$10,276 to \$41,775	\$20,551 to \$83,550	15%
22%	\$41,776 to \$89,075	\$83,551 to \$178,150	25%
24%	\$89,076 to \$170,050 <	\$178,151 to \$340,100	28%
32%	\$170,051 to \$215,950	\$340,101 to \$431,900	33%
35% <	\$215,951 to \$539,900	\$431,901 to \$647,850	35%
37%	\$539,901 or more	\$647,851 or more	39.5%

Average Annual Internal Medicine Compensation = \$248,000

Brackets (and other tax items) adjust for inflation **2022**-2023

Tax rate	2022 Single	2023 Single	2026 Tax rate
10%	\$0 to \$10,275	\$0 to \$11,000	10%
12%	\$10,276 to \$41,775	\$11,000 to \$44,725	15%
22%	\$41,776 to \$89,075	\$44,725 to \$95,375	25%
24%	\$89,076 to \$170,050	\$95,375 to \$182,100	28%
32%	\$170,051 to \$215,950	\$182,100 to \$231,250	33%
35% <	\$215,951 to \$539,900 🗴	\$231,250 to \$578,125	35%
37%	\$539,901 or more	\$578,125 or more	39.5%

Average Annual Internal Medicine Compensation = \$248,000

How Do Tax Brackets Work?

https://www.youtube.com/watch?v=VJhsjUPDulw

An Example in residency (Single, 2022 taxes)

2022 Tax rate	Single
10%	\$0 to \$10,275
12%	\$10,276 to \$41,775
22%	\$41,776 to \$89,075

- Average Medical Resident Salary = \$64,200¹
- Standard Deduction = \$12,550 (single); [\$25,100 for Married]
- Taxable income = \$64,200 \$12,550 = \$51,650
- 1st \$10,275 @ 10% = \$1,028
- 2nd \$31,499 @ 12% = \$3,780
- 3rd \$9,875 @ 22% = \$2,173
- Total Federal Tax = \$6,981

An Example in residency (Single, 2026 taxes)

2026 Tax rate	Single
10%	\$0 to \$10,275
15%	\$10,276 to \$41,775
25%	\$41,776 to \$89,075

- Average Medical Resident Salary = \$64,200¹
- Standard Deduction = \$12,550 (single); [\$25,100 for Married]
- Taxable income = \$64,200 \$12,550 = \$51,650
- 1st \$10,275 @ 10% = \$1,028
- 2nd \$31,499 @ 15% = \$4,725
- 3rd \$9,875 @ 25% = \$2,469
- Total Federal Tax = \$8,222
- Amount of Tax increased 18%!

2022 $1^{st} $10,275 @ 10\% = $1,028$ $2^{nd} $31,499 @ 12\% = $3,780$ $3^{rd} $9,875 @ 22\% = $2,173$ Total Federal Tax = \$6,981

A Few different types of Income

Ordinary Income

- What you are paid by an employer
- This is also how pre-tax accounts (403b, 401k, etc.) are taxed in retirement!
- Usually these are the least favorable rates

• Interest Income

- A bank pays you interest when they hold your money
- Typically, around 2.25% per year¹ as of 9/2022

Dividend Income

- When you own a company (typically as stock, ETF, mutual fund), it distributes a share of (hopefully) profits to shareholders
- Currently around 2% for the S&P 500²

1 https://www.bankrate.com/banking/savings/rates/

2 https://www.dividend.com/how-to-invest/the-sp-500-a-dividend-overview

A Few different types of Income

- Capital Gains
 - When you sell an asset (stock, mutual fund, ETF, real estate) that has appreciated, the capital gain is the difference in what you sell it for and the purchase price (basis)
 - If you buy \$1000 worth of stock, and then later sell it for \$1500, your capital gain is \$500
 - Short term you held the asset for less than 1 year
 - Long term you hold the asset more than 1 year
- Business
- Rental
- Royalties

A Brief Overview of Investment Taxation

- Interest
 - A bank pays you interest when they hold your money
 - Typically around 0.5% per year¹ as of 8/2021
 - Recently has risen to around 4.5% as of 8/2023
 - Most interest is taxed as ordinary income!²

- 1 https://www.bankrate.com/banking/savings/rates/
- 2 https://www.fidelity.com/tax-information/tax-topics/interest-income

A Brief Overview of Investment Taxation

- Dividends
 - Typically paid from profits of a company
 - Currently around 2% for the S&P 500¹
 - Taxation depends on Taxable Income.
 - Qualified* dividends for 2021²
 - 0 \$40,400 = 0%
 - \$40,401 to \$445,850 = 15%
 - \$445,851 and up = 20%
 - Non-Qualified dividends are taxed as Ordinary Income
- 1 https://www.dividend.com/how-to-invest/the-sp-500-a-dividend-overview/
- 2 https://www.nerdwallet.com/blog/taxes/dividend-tax-rate/

^{*} Simply put you must hold the security at least 60 days before the dividend, but it's more complicated than that

A Brief Overview of Investment Taxation

Capital Gains

- When you sell an asset (stock, mutual fund, ETF, real estate) that has appreciated, the capital gain is the difference in what you sell it for and the purchase price
- Capital Gains rate depends on how long you held the asset
 - <1 year = Short term capital gain. Taxed as ordinary income
 - >1 year = Long term capital gain. For Tax year 2021²
 - 0 \$40,400 = 0%
 - \$40,401 to \$445,850 = 15%
 - \$445,851 and up = 20%



Another Tax to be aware of

- Net Investment Income Tax (NIIT)¹
 - 3.8% **surtax** applied to interest, dividends, and capital gains when income exceeds
 - \$200,000 as a single
 - \$250,000 married filing jointly
 - As a single IM doc with average annual salary of \$248k, you can expect to pay 18.8% on qualified dividends and long term capital gains.

Putting it together

- Ordinary income is <u>least tax-favored</u>
 - Salary
 - Interest
 - Non-Qualified Dividends
 - Short term capital gains (<1 year)
 - Pre-tax savings accounts (403b, 401k, 457)
- Capital gains rates are (currently) more taxfavored
 - Qualified Dividends
 - Long term capital gains

What happened to the Roth IRA?

- A Roth IRA account does not get a tax deduction
- The money inside a Roth account can be invested in almost anything
- The money grows inside a Roth account without taxation
 - No taxes on interest, dividends, or capital gains!
- Able to withdraw money from the account at age 59 ½ without any

A Roth

A Roth

taxes or penalties*

^{*}You must have a Roth account for at least 5 years AND be 59 ½ in age to withdraw without penalty https://www.investopedia.com/roth-ira-withdrawal-rules-4769951

How it works (in the beginning) (Single, 2022 taxes)

- Average Medical Resident Salary = \$64,200¹
 - Standard Deduction = 13,850 (single); [\$27,700 for Married]
 - Put \$4000 in 403b (tax-deductible)
 - Put \$4000 in a Roth account
- Taxable income = \$64,200 \$13,850 \$4000 = \$46,350
- 1st \$10,275 @ 10% = \$1,028
- 2nd \$31,499 @ 12% = \$3,780
- 3rd \$4,576 @ 22% = \$1,007
- Total Federal Tax = \$5815
 - Saves \$880 in taxes by using 403b

2022 Tax rate	Single
10%	\$0 to \$10,275
12%	\$10,276 to \$41,775
22%	\$41,776 to \$89,075

What if I want to get my Roth IRA money back?

- You can take out the amount you have <u>CONTRIBUTED</u> to a Roth IRA account at ANY time without penalty.
 - E.g. You contribute the current max \$6.5k/year for 4 years. The account has grown to \$34,000.
 You can withdraw UP TO \$26,000 without penalty
 - This does not apply to funds converted to a Roth IRA

The Back end of your Career Retirement and Required Minimum Distributions (RMD's)¹

- At the age of 75 (currently), you will be forced to take money out of your pre-tax accounts (IRA, 401k, 403b).
- Distribution starts at ~4% and increases each year.
- So a \$1,000,000 account must take ~\$40,000 at age 75 and it is taxed as ordinary income
- Think of this as forced income at retirement

How it works (in the end) (Single, 2022 taxes)

2026 Tax rate	Single
10%	\$0 to \$10,275
15%	\$10,276 to \$41,775
25%	\$41,776 to \$89,075

- Assume constant savings rate of \$4k in Roth and \$4k in 403b
- Assume 7% market return for both accounts; working age 30->73
- 403b
 - 4k/year @7% for 42 years = \$922k
 - (=FV(0.07,42,-4000)
- Roth
 - 4k/year @7% for 42 years = \$922k
 - (=FV(0.07,42,-4000)

RMD's = Taxes!

2026 Tax rate	Single
10%	\$0 to \$10,275
15%	\$10,276 to \$41,775
25%	\$41,776 to \$89,075

- Starting with \$922,000 in 403b
 - RMD ~ \$36,000
 - Standard deduction 13,850 (single); [\$27,700 for Married]
 - Taxable Income = \$22,150
 - 1st \$10,275 @ 10% = \$1,028
 - 2nd \$11,875 @ 15% = \$1,781
 - Total tax = \$2809
- Any withdrawals from the Roth at this point are free of tax

What Can happen?

- Over a 35 year career (at 7% market return)
 - Each Year:
 - Save \$6,500 (the current limit) in Roth/Backdoor Roth
 - Save \$22,500 (the current limit) in 403b
- Roth = \$898k (=FV(0.07,35,-6500))
- 403b = \$3.1 million (=FV(0.07,35,-22500))
- Now RMD at age 75 is \$126,436
- Total Taxable income = \$126,436 standard
 Deduction \$13,850 = \$112,586

2026 Tax rate	Single
10%	\$0 to \$10,275
15%	\$10,276 to \$41,775
25%	\$41,776 to \$89,075
28%	\$89,076 to \$170,050
33%	\$170,051 to \$215,950
35%	\$215,951 to \$539,900
39.5%	\$539,901 or more

- Taxes on RMD
- 1st \$10,275 @ 10% = \$1,028
- 2nd \$31,499 @ 15% = \$4,725
- 3rd \$ 47,300 @ 25% = \$11,825
- 4th \$23,511 @28% = \$6,583
- Total Federal Income Tax = \$24,161
- Still have \$898k in Roth Tax Free!

What Else can happen?

- Over a 35 year career (at 7% market return)
- Each Year
 - Save \$6,500 (the current limit) in Roth/Backdoor Roth
 - Save \$22,500 (the current limit) in 403b
 - Save \$22,500 in 457 and structure it like RMD
 - Claim Social Security at age 70 for maximum benefit
 - \$54,660 / year¹
- Roth = \$898k (=FV(0.07,35,-6500))
- 403b = \$3.1 million (=FV(0.07,35,-22500))
- 457 = \$3.1 million (=FV(0.07,35,-22500))
- Now RMD at age 75 is \$126,436
- + \$26,436 (structuring the 457 like RMD)
- + \$54,660 SS (85% is taxable = \$46,461)
- Total taxable income = \$299,333 standard deduction \$13,850 = \$285,483

2026 Tax rate	Single
10%	\$0 to \$10,275
15%	\$10,276 to \$41,775
25%	\$41,776 to \$89,075
28%	\$89,076 to \$170,050
33%	\$170,051 to \$215,950
35%	\$215,951 to \$539,900
39.5%	\$539,901 or more

Taxes			
1st \$10,275 @ 10% = \$1,028	4th \$80,975 @28% = \$22,673		
2nd \$31,500 @15% = \$4,725	5th \$45,900 @33% = \$15,147		
3rd \$47,300 @25% = \$11,825	6th \$69,533 @35% = \$24,336		
Total Federal Income Tax = \$79,734			
Still have \$830k in Roth Tax Free!			

¹ https://faq.ssa.gov/en-us/Topic/article/KA-01897

Why is High Income in Retirement a problem?

- It affects your tax rate for capital gains, dividends, interest
- It affects how much you are required to pay for Medicare Premiums
- Leaves little opportunity to optimize tax situation

Roth IRA Advantages

- All transactions inside the account occur without tax
 - Interest
 - Dividends
 - Capital Gains
- When taking qualified distribution (after age 59 ½), there are no taxes!
- No Required Minimum Distributions!

What if you did not do a Roth IRA?

- Main alternative would be savings in a brokerage account
- Post-Tax money (no tax deduction same as Roth IRA)
- Taxes each year
 - Interest would be taxed as ordinary income each year
 - Dividends would be taxed either as ordinary income or at the qualified dividend rate
- When you sell stock/mutual fund/ETF you will pay capital gains tax

In Retirement

- Pre-Tax money will eventually have to come out and will be taxed at Ordinary Income Tax Levels
 - 401k, 403b
 - 457
- Regular Brokerage Investments can be sold as needed, taxed at Capital Gains rate
- Roth IRA qualified distributions are not taxed at all

How do I get a Roth IRA? Qualifications

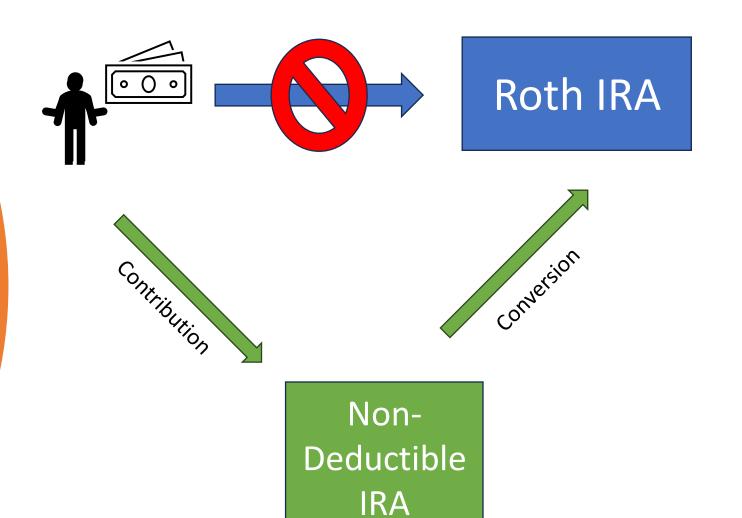
- Must have EARNED income
 - Or have a spouse with EARNED income
- To make a direct **full contribution** to a Roth
 - Single MAGI
 - 2022 <\$129k, phased out completely @144k
 - 2023 <\$138k, phased out completely @153k
 - Married filing jointly MAGI
 - 2022 <\$204k, phased out completely @214k
 - 2023 <\$218k, phased out completely @228k
- If you miss a contribution for a tax year, you cannot make it up later!



How do I get a Roth IRA? I make too much money!

- "Back door Roth"
- https://www.whitecoatinvestor.com/backdoor-roth-ira-tutorial/
- First contribute money into a "non-deductible IRA"
- Next "Convert" the money from the non-deductible IRA into a Roth IRA
- Need to file proper tax forms (Tax Form 8606)
- Same contribution limits as a Roth IRA (\$6000 in 2022; \$6500 in 2023)
- If you have any OTHER traditional, rollover, SEP, and SIMPLE IRAs – be aware of the IRS "Pro-Rata" rule before doing a backdoor Roth!

How do I get a Roth IRA? I make too much money!



Other ways to get more money into Roth

- Money from 401k/403b
 - When you separate service, you can "Rollover" the money into an IRA
 - You can then do a "conversion" to move the pre-tax IRA money into a Roth
 - You will owe Ordinary Income taxes on the conversion!
 - For example you have \$8,000 in a 403b when you separate service
 - "Rollover" the 403b funds into an "IRA" No taxes!
 - "Convert" the "IRA" funds into a "Roth IRA" you will owe income taxes on the \$8,000
- "Mega-Backdoor Roth"
 - Not common to be able to have all features necessary to do this
 - Putting extra after-tax money into an employer 401k plan and then converting it into Roth. Since it is after tax money to start with, no further taxes owed.

Roth 401k/Roth 403b

- Not all employers offer this
- You are allowed to contribute up to \$22,500 (in 2023) of after tax money into Roth 401k/Roth 403b
- (\$22,500 is the TOTAL amount you could put in a 401k + Roth 401k + 403b + Roth 403b)
- You can contribute to both a Roth 401k (\$22.5k) and a Roth IRA (\$6.5k)
- Similar to Roth IRA grows tax free and qualified distributions are tax free
- Roth 401k/403b are subject to RMD rules!
 - But you can "Rollover" to Roth IRA to avoid RMD's

Kettering Offers Roth 403b!

Tax rate	Single
24%	\$89,076 to \$170,050
32%	\$170,051 to \$215,950
35%	\$215,951 to \$539,900

- Kettering now offers a Roth 403b!
- A regular Roth would still be 1st priority
- As a resident, a Roth 403b may be more attractive than the regular 403b
- Graduating residents in 2024
 - ½ year salary as resident = \$32,100
 - ½ year salary as attending = \$124,000
 - 2024 Total salary = \$156,100
 - Near top of 24% bracket
 - A full year of attending is in the 35% bracket

How big can it get??



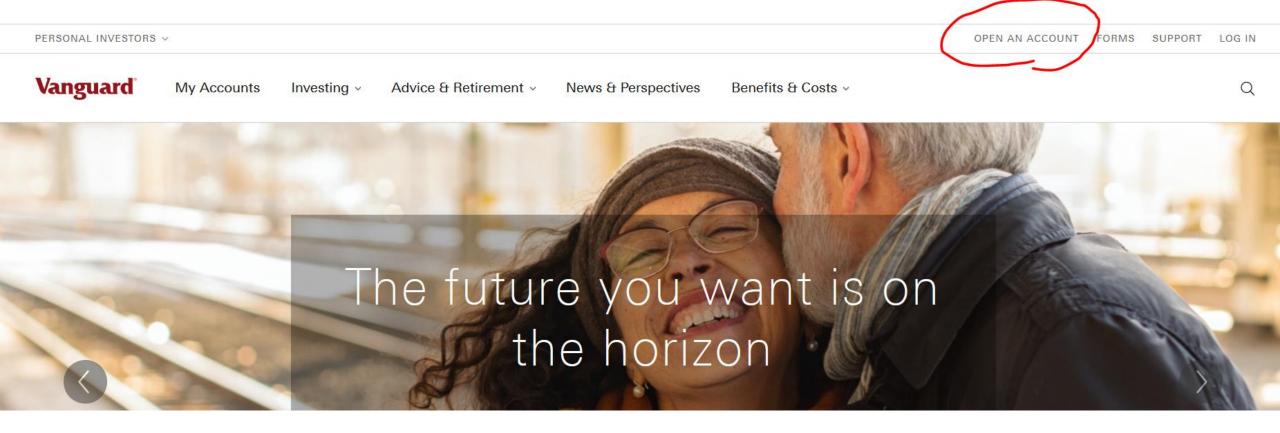
Lord of the Roths:
How Tech Mogul
Peter Thiel Turned
a Retirement
Account for the
Middle Class Into a
\$5 Billion Tax-Free
Piggy Bank

by Justin Elliott, Patricia Callahan and James Bandler



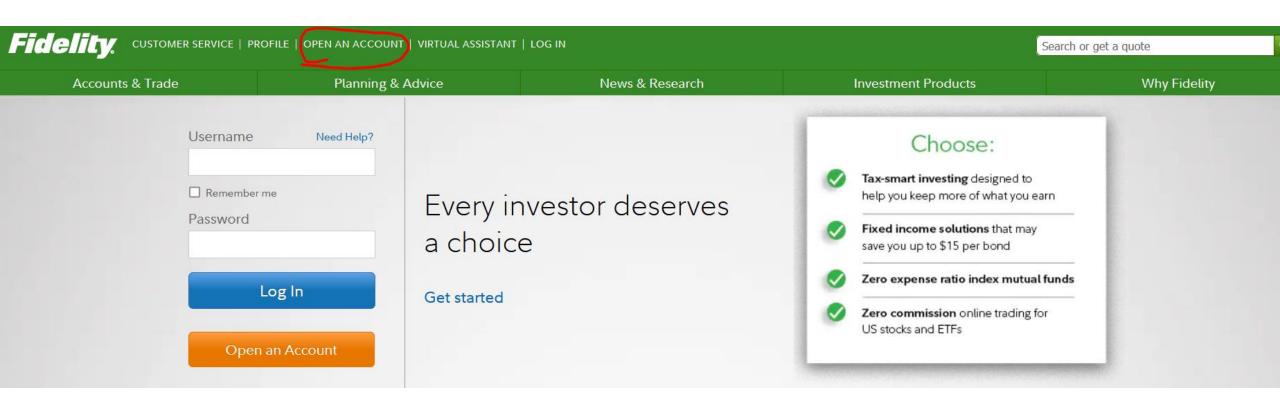
Opening an Account (Vanguard)

Vanguard.com



Opening an Account (Fidelity)

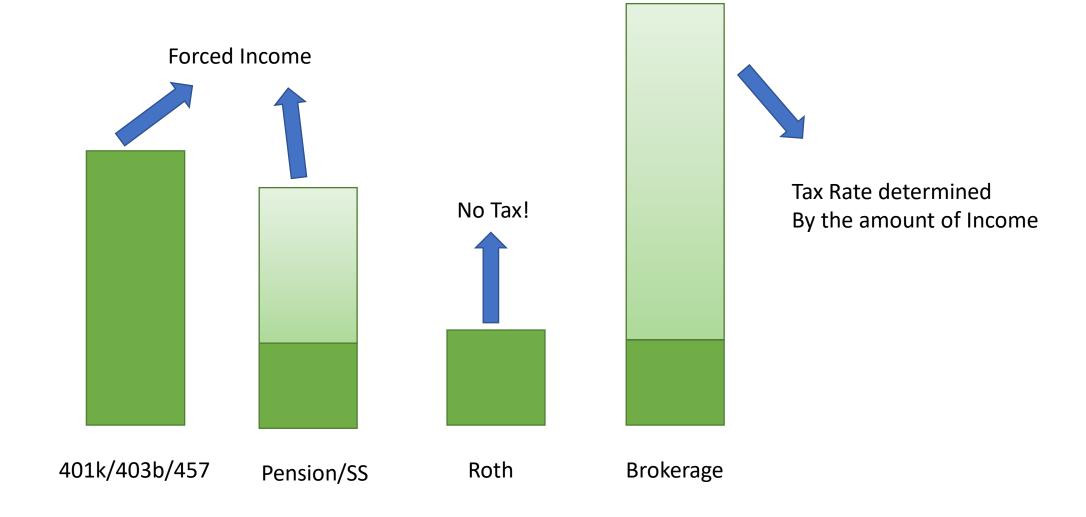
Fidelity.com



How Do I Invest My Money?

- For long term (10+ years), stocks have traditionally been the best investment
- Mutual funds Invest in many stocks. Work well inside Roth IRA (as well as 403b, 401k, 457)
- Exchange Traded Funds (ETF's) generally more tax efficient than mutual funds in a regular (brokerage) account
- Total Stock Market
 - FSKAX Fidelity Total Market Index Fund
 - VTSAX Vanguard Total Stock Market Index Fund Admiral Shares
- Target Date Funds
 - FDEEX Fidelity Freedom 2055 Fund
 - VFFVX Vanguard Target Retirement 2055 Fund

Towards Retirement



So What's The Plan?

- Get a Roth IRA and contribute as much as you can afford, up to the limit
- Consider contributing to a Roth 403b
- Early/Mid Career Max out Backdoor Roth, 403b, 457, etc.
- Mid/Late Career Consider whether it makes sense (and you are able) to convert some of the pre-tax savings account \$ into the Roth IRA.

A word of caution....

- Term life insurance and Disability insurance are good
- Whole, universal, variable life insurance is not good for the vast majority of people (including physicians)
- https://www.whitecoatinvestor.com/debunk ing-the-myths-of-whole-life-insurance/