Abstract

Sch0lar seeks to radically innovate academic charitable giving and scholarships by leveraging the power of blockchain and DeFi. Our platform enables and connects all of academia through our native ecosystem, token, and community. DeFi presents an opportunity to integrate on-chain transparency and performance into an ecosystem plagued with underperforming assets, inefficient processes, and predatory lenders. Sch0lar is built upon an existing web2.0 scholarship platform, Scholarful.com. Sch0lar leverages the framework of Donor Advised Funds (DAFs) found in traditional finance and supercharges their performance using DeFi yield and liquidity solutions. Our protocol makes the scholarship process more peer-to-peer and democratizes access to high-performing yield options for donors in all of academia including traditional universities, tech and vocational schools, certificate based learning, and emerging education mediums in web3.0. In the end, students benefit from a simpler, one-click apply process for scholarships and donors take back control and performance of their funds. Sch0lar infrastructure will ensure scholarships are more plentiful, more accessible, and more equitably dispersed while building an extensive and diverse network of connected and digitally literate students, universities, and enterprise partners.

Our native token $SCLR serves as the utility and backbone of Sch0lar infrastructure. As a token holder, you can engage in Sch0lar DAO activities, stake your tokens for access to exclusive services and perks, and earn rewards on your staked $SCLR.

While scholarships are the main initial use case for the Sch0lar ecosystem, our team leads with a robust roadmap to bring multiple facets of academia into the blockchain world. Our uses cases include:

- Decentralized and blockchain-enabled scholarship ecosystem for students, donors, universities, and industry partners can leverage to amplify their financial impact
- A Sch0lar Endowment fund funded by Sch0lar marketplace transactions to continually inject scholarships into the Scholar ecosystem

- A low-fee funding solution for universities, donors, and online learning partners to accept, gain yield, and disperse scholarships in cryptocurrency including stablecoins
- P2P lending pools to connect students to low-interest "smart" loans while rewarding pool stakeholders with yield
- Content and service hub for students to procure academic material, buy and sell NFTs, and find discounted products and services from our EdTech and industry partners.
- Robust stake-for-service content and offerings augmented by diverse gamification and engagement strategies.

Sch0lar enables students, universities, and industry to overcome one of the biggest barriers to success in the nation today, the student debt crisis.

1. Introduction

What is Sch0lar?

Sch0lar is building a decentralized, ethical, and cost-efficient protocol aimed at enriching the lives of students around the globe. Our solutions reduces the impact of the student debt crisis by reducing the volume of debt students incur and drastically shortening the repayment and overall burden of the debt. Sch0lar is community driven, student focused, and is launching during the fastest growing debt market in human history. Sch0lar is an end-to-end solution including a DApp, token, and user ecosystem built on the Avalanche Blockchain. Leveraging the Avalanche Blockchain ensures the project is safe, secure, scalable, and customizable.

Sch0lar's Goals and Principles:

The Sch0lar ecosystem is funded on three core principles:

1. *Sch0lar is user - centric.*

    Our mission is to enrich the lives of students, universities, donors, and enterprise partners by democratizing access to higher education programs, and scholarships, digitally enabling universities to leverage blockchain, and streamlining donor and industry relations.

2. *Sch0lar is dynamic and innovative.*

    We consistently adapt to user feedback, emerging needs, and seek opportunities to

continually reimagine the student loan and debt crisis. We lead with a robust and ambitious roadmap and envision Sch0lar to be a perpetual student funding solution.

3. ***Sch0lar puts transparency and equity first.***

Every distribution is governed by smart contracts and recorded on a transparent, distributed ledger using blockchain. Digital identity lies at the core of our technology stack. Our solution is tailored to support both an open, merit-based scholarship marketplace, as well as targeted endowments to advance diversity, equity, and inclusion efforts across academia.

2. The Problem

Today's students face a hurdle with lifelong devastating consequences, student debt. Students are graduating from university with up to $200k in debt with payments starting the moment they graduate and encounter notoriously predatory lenders. Graduates are now marrying later, purchasing homes later, and essentially maintaining a college dorm-style standard of living long into their adult years. This problem strikes a blow to the heart of what America stands for, and what it is built upon – consumerism. The American Dream is lost for these debt-laden students.

The severity of the student debt cannot be understated:

- Student loan debt in the United States totals $1.73 trillion and grows 6 times faster than the nation's economy.
- Approximately 42.9 million Americans with federal student loan debt each owe an average $37,105 for their federal loans.
- 30% of black college graduates with student loans default in the first 12 years of repayment.
- 53% of millennials have not bought a home because student loan debt either disqualified them or made it impossible to afford a mortgage.
- A little over 1% of applications for Public Service Loan Forgiveness have been approved since the program's inception.

Both Educational institutions (including online EdTech firms) and students face a number of challenges in addition to this massive debt:

- The majority of universities are unable to accept, retain, and distribute digital assets as part of their scholarship and endowment programs

- Traditional endowments are subject to increasing inflation and underperforming assets, severely restricting their potential impact for student scholarships
- Endowments are not held to strict standards when using donated funds. Donors do not have visibility or control over how their funds are grown or distributed.

As education shifts away from standard four-year degrees and technical and certificate based learning grow, Sch0lar intends to bridge the funding gap that this paradigm shift creates. Sch0lar is rooted in Web3.0 and fully backs non-traditional learners and traditional academia.

The Education industry is ripe for transformation - blockchain and distributed ledger technology can provide it. Blockchain has the ability to provide new access to school financing. These innovations not only benefit students, but also scholarship providers, foundations, charities, families, individuals, corporations, and any organization that actively contributes to the scholarship industry.
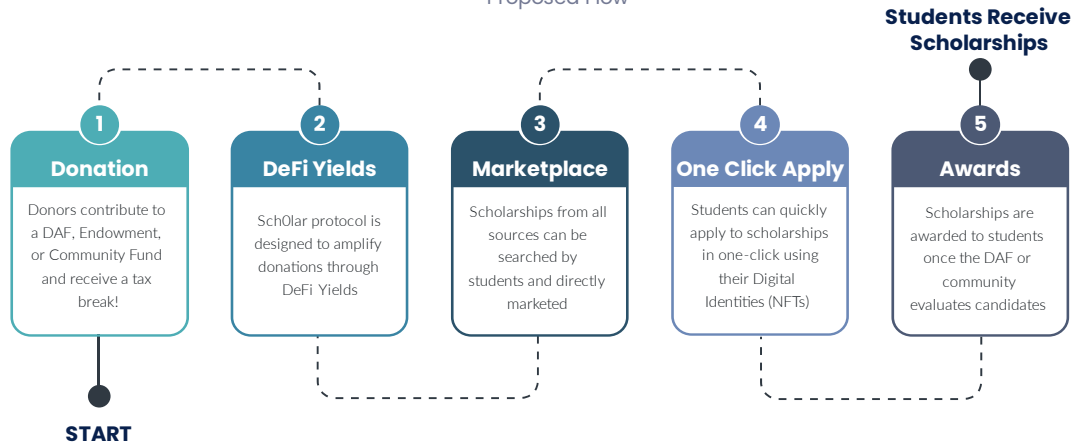
3. The Sch0lar Solution

Sch0lar is a decentralized protocol and adjacent digital ecosystem that will serve as an advanced academic fund and endowment management tool and will reinvent and reimagine the scholarship process to ensure convenience and performance for our users. Sch0lar is an opportunity to bring transparency to an industry that is veiled and ridden with predatory lenders. Sch0lar aims to create a new cross-chain solution that will serve as an investment and a solution to student debt.

The blockchain ecosystem is rapidly developing. Investors, entrepreneurs, and ordinary people alike have flocked to blockchain-powered technologies to enjoy on-chain transparency, finality, smart transaction functionality, and the absence of centralized intermediaries. These next-generation digital solutions are the core of the Sch0lar technology stack.

We are launching the Sch0lar ecosystem and its native token *$SCLR* with strong conviction and commitment to true change to the student funding system and enablement of our future students. Our solution leverages diverse partnerships, integrations, and blockchain solutions to impact our four main user segments: university partners, students, donors, and industry partners. Our core utility is outlined below:
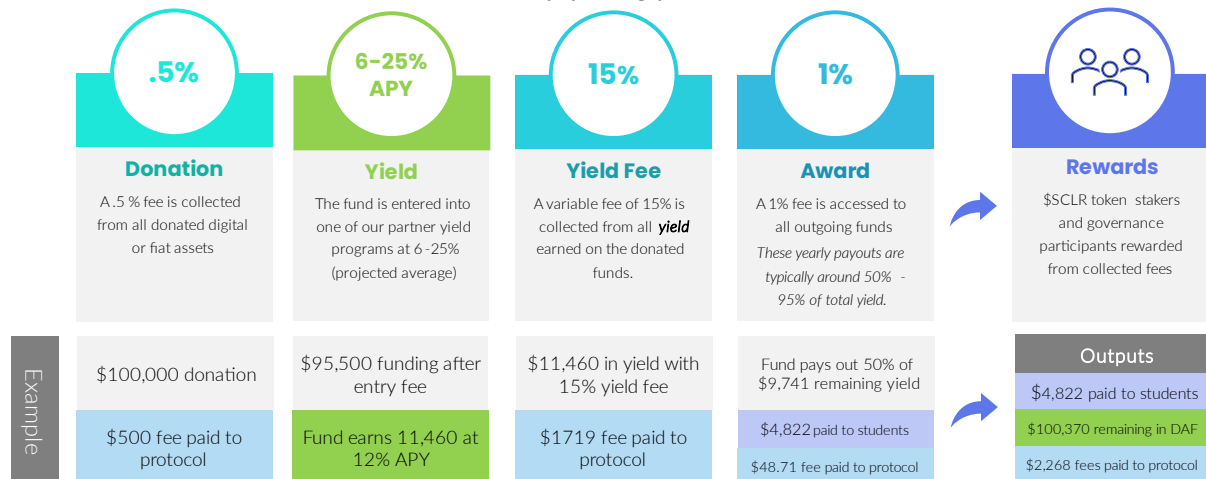
Sch0lar

Proposed Flow

Students Receive Scholarships

1 Donation	**2** DeFi Yields	**3** Marketplace	**4** One Click Apply	**5** Awards
Donors contribute to a DAF, Endowment, or Community Fund and receive a tax break!	Sch0lar protocol is designed to amplify donations through DeFi Yields	Scholarships from all sources can be searched by students and directly marketed	Students can quickly apply to scholarships in one-click using their Digital Identities (NFTs)	Scholarships are awarded to students once the DAF or community evaluates candidates

START

The Result: Protocol Driven, Efficient, Transparent, and Community Focused Student Financing

Fee Schedule and Rewards

SCLR's effective fee schedule is multiple percentage points lower than traditional endowments

.5% Donation	**6-25% APY** Yield	**15%** Yield Fee	**1%** Award	**Rewards**
A .5 % fee is collected from all donated digital or fiat assets	The fund is entered into one of our partner yield programs at 6-25% (projected average)	A variable fee of 15% is collected from all *yield* earned on the donated funds.	A 1% fee is accessed to all outgoing funds *These yearly payouts are typically around 50% - 95% of total yield.*	$SCLR token stakers and governance participants rewarded from collected fees

Example					Outputs
	$100,000 donation	$95,500 funding after entry fee	$11,460 in yield with 15% yield fee	Fund pays out 50% of $9,741 remaining yield	$4,822 paid to students
	$500 fee paid to protocol	Fund earns 11,460 at 12% APY	$1719 fee paid to protocol	$4,822 paid to students	$100,370 remaining in DAF
				$48.71 fee paid to protocol	$2,268 fees paid to protocol

This is a single-year example. We anticipate funds offering yearly contributions and growth, therefore compounding the value of the ecosystem over time.

The Result: More scholarships and ecosystem rewards fueled by an efficient protocol and long-term, sustainable growth

For our university partners:

Sch0lar enables forward-looking universities to integrate a DeFi funding, growth, and dispersion option into their scholarship and endowment ecosystem. Our funding strategy is augmented by stablecoins. Stablecoins are tied to the US dollar and are not subject to volatility like other cryptocurrencies. This reduces overall risk, yet enables the Sch0lar team to leverage DeFi lending protocols with large APYs. This is significant for a number of reasons:

- The vast majority of universities are currently unable to accept digital assets as donations or scholarships. As the world quickly shifts toward digital currencies, facilitating these transactions for universities will be a significant need and opportunity for the Sch0lar team to solve

- Traditional fiat donations and endowments are subject to rapidly rising inflation. What this means is that fewer students are receiving smaller amounts of funding. Sch0lar solves this problem by leveraging DeFi solutions including stablecoin DeFi solutions, native liquidity pools, and significant partnership with leading DeFi platforms such as Circle, Ava Labs, and more. Sch0lar treasury advisory services enable universities, endowments, and scholarship administrators to access insured stable coin yield to bolster scholarship funds. This means universities now have a new source of additional financial sponsorship for students that can be initiated by both the universities and external partners.

- Universities can choose to quickly and easily fractionalize their scholarship awards if they feel there are multiple worthy recipients.

- Our universities partners will be able to quickly analyze applications to their scholarships and expedite the selection process by leveraging Sch0lar Student Profiles. These profiles will serve as pre-screening and verification that students fit the parameters of a given scholarship.

- The Sch0lar ecosystem creates a gateway for universities and EdTech organizations to reach students quickly, without additional spending on marketing.

- Universities can also choose to implement a DAO oriented solution for funds of their choosing. $SCLR can serve as a governance token, wherein the more $SCLR a donor contributes, the more voting power they will receive in the scholarship recipient selection process.

For our student partners:

Sch0lar is passionate about reducing the financial burden of higher education for students. We achieve this in the following ways:

- Sch0lar connects students to a marketplace of scholarships from their university, private funds, and Sch0lar endowment curated funds. We believe chance favors the connected mind. By democratizing access to scholarships, we believe the volume of dispersed funds will increase exponentially.

- Students can quickly apply to these scholarships using their native Sch0lar Student Profiles. These profiles are completed as part of our KYC process. Users will own and store their digital identities on chain. This may include but is not limited to national ID numbers, Government issued ID's, diplomas, transcripts, and other relevant records. Users can also grant third parties limited access to verify these documents.

- Our direct partnership with Scholarful enables one-click application to funds. The Scholarful platform has helped students obtain over 2 million USD in scholarships to date. These transactions are fueled by $SCLR. While the basic one-click application process is perpetually free, students can stake $SCLR to gain advanced access to these services.

- The Sch0lar ecosystem will offer many services to students to engage in learning, apply to lottery-based scholarships, engage in an NFT marketplace, and more by using $SCLR.

- Enable students to find peer-to-peer lenders in the ecosystem. These loans will be at better rates than traditional loan options and be empowered by blockchain innovations to become "smart loans." These smart loans leverage innovative DeFi yield protocols to enable auto-repayment and low-interest rates. These loans are unique in a few ways:
  - We will begin by targeting microloan options collateralized by digital assets. Students can leverage these for smaller costs such as living expenses, books, etc
  - Students will be educated on what constitutes a good vs bad loan, with a learning reward to be pai $SCLR. This also serves as a sales funnel for our P2P lending services.

- The Sch0lar stake for service program provides access and discounts to students from a number of online EdTech and university providers.

- Participate in NFT marketplace - purchases and holders will have exclusive access to scholarship giveaways from the Sch0lar endowment. Users will be encouraged to participate in secondary sales in our marketplace. The NFT marketplace will also serve as a venue for students to buy and sell notes, art, peer-to-peer tutoring and more.
- Students can engage in ecosystem activities, learning initiatives, and airdrops to build their *$SCLR* wallet. Sch0lar will incentivize course completion by offering the course price in *$SCLR* back after completion, funds from incomplete courses go to our endowment to be redistributed.

For donors:

Sch0lar is a community and scholarship foundation built for decentralized finance. Creating a fund in the Sch0lar marketplace is the easiest way to support students oriented to a chosen university, cause, or initiative.

- Donors can create a DAF that is self-funded and directed by them. This enables them to control how their fund is managed, scaled, and offers full control of what students will receive scholarships.
- Donors can easily find existing funds they would like to contribute to using our Sch0lar marketplace. Donations can be accepted directly from digital assets or fiat and will be stored, farmed, and dispersed in USD, stablecoins, and *$SCLR.*
- Our marketplace and ecosystem make it streamlined for donors to fund targeted initiatives, such as diversity, equity, and inclusion-based funds. There are also opportunities to directly sponsor a student for the duration of their education. This drives long-term engagement in the ecosystem. The process is simple: deposit your crypto, give back to students, receive tax benefits or interest on your assets.
- Donors can become or delegate advisory roles for their created fund.
- Scholarship founders can also implement a DAO dispersion model on the Sch0lar ecosystem, enabling them to decentralize and democratize the allocation process to their donors. This DAO model can be leveraged by universities to create a direct connection to their donors.

For our industry partners and EdTech:

Sch0lar welcomes direct partnership with enterprise and industry partners. By leveraging the Sch0lar ecosystem companies can:

- Sponsor courses, content, and advertise future employment opportunities to students in the ecosystem. These services can be procured using *$SCLR*.
- Create targeted scholarships that share companies' values, incentivize the development of specific skill sets, and serve as a marketing channel for prospective talent.
- Directly access the Sch0lar student ecosystem to drive awareness and engagement with their product or services.

Ecosystem at a glance:

The Sch0lar marketplace is fueled by the *$SCLR* native asset. The ecosystem will be accessible via mobile and browser and will integrate into the existing blockchain ecosystem through partnerships with DEXes, Launch Pads, direct ties with blockchain communities. This marketplace includes the following services:

- Marketplace for students to connect to scholarships from their university, privately funded initiatives, and Sch0lar sponsored scholarships. This marketplace will also serve as a connection point for students to procure low-interest P2P "smart" loans.
- A streamlined solution for universities, private donors, and industry partners to create, fund, and socialize scholarships
- A DEX connection to enable users to directly purchase *$SCLR* within our Dapp.
- Professional services and consultancy for donors and universities seeking to leverage digital assets as capital for scholarships
- A NFT marketplace for students to buy and sell their art, notes, and tutoring services.

Further Ecosystem Details:

Governance

Sch0lar is designed to have a highly decentralized financial infrastructure, which will allow the platform to survive independently, facilitating community-led growth, sustainability, and development. To achieve all these, Sch0lar will enable shared community ownership

and a diverse, vibrant, and dedicated governance system, which will enhance the platform's future development.

Trust

Decentralized ledger prevents tampering or illegal reproduction of tokens.

Performance

The Sch0lar ecosystem is built on the Avalanche blockchain and follows the ERC-20 token standard. We believe this token model will be the most effective as it allows for simple token transfers and exchanges and easy integration with wallets and decentralized applications. We are aware of the need to increase the level of TPS on each platform and we will remain up to date on layer 2 scaling projects as well as alternative blockchain technologies.

5. Understanding the Sch0lar Endowment

Part of the Sch0lar mission is to directly address the student debt crisis as an organization. One of our vehicles for impact is the Sch0lar Endowment. The Endowment serves to direct reinvest in our students. The Endowment receives an initial allocation of 1.0% and each marketplace transaction contributes a small fee to the student scholarship Endowment wallet. The Endowment will be advised by an independent money manager, leverage DeFi protocols, have its own Board of Directors, and be a registered 501 © (3).

- The Endowment will initially sell 10%-15% of its tokens every year to fund scholarships. The Endowment Board of Directors will decide the exact percentage to sell every year.
- Funds in the endowment are staked and earning yield using DeFi options and partnerships.
- The Endowment will sponsor scholarship giveaways on a regular cadence to our NFT holders. Exclusive drops will be offered to encourage participation.
- The Endowment may choose to implement a DAO governance model to better engage the Sch0lar ecosystem in the disbursement of endowment scholarships.

6. *$SCLR* Native Asset and Tokenomics

$SCLR

$SCLR is the native asset of the Sch0lar Protocol. The Sch0lar Treasury will be held in *$SCLR*. *$SCLR* can help users move value peer to peer, SCLR secures the network, aids in protocol governance, pays for fees, and provides the basic unit of account.

TOKENOMICS
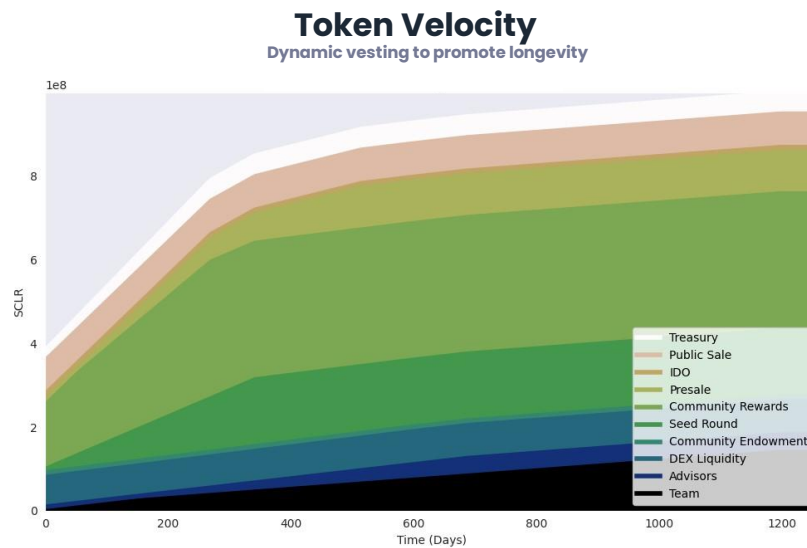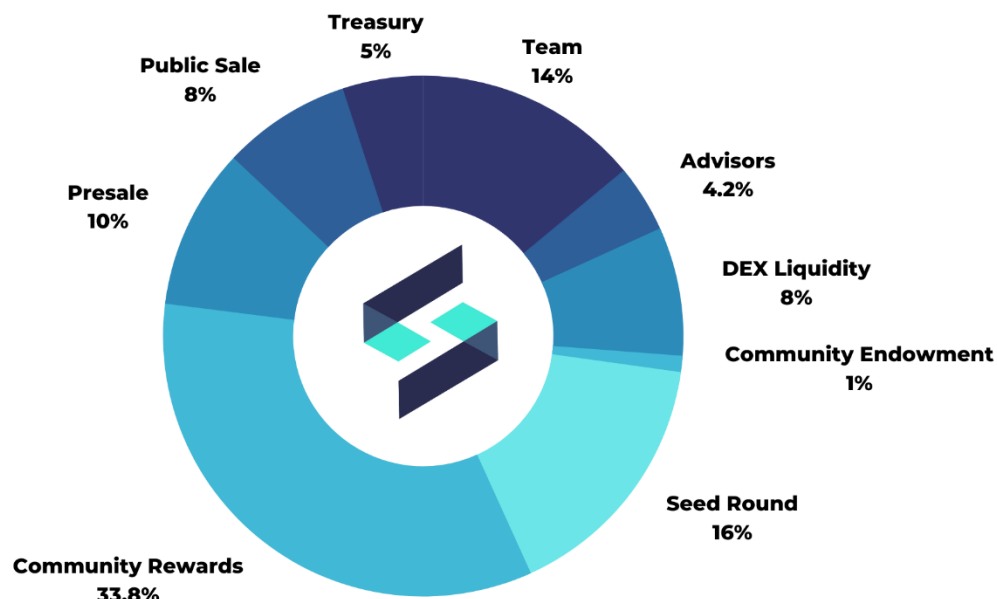
The total supply of $SCLR is 1,000,000,000 (rounded to the nearest $SCLR token). This number was chosen as a base amount and will enable success for the Sch0lar Ecosystem due to money neutrality. As part of this initial plan, we have outlined a few entities:

The Sch0lar Independent Foundation

The foundation will operate as follows:

- distributes tokens for scholarship and as rewards for decentralized contributions, but the distribution is capped at a certain rate every year to be determined by the team, but not to exceed 10% of the foundation total.
- The foundation has dual accounts. One is in $SCLR, the other is in a stablecoins. These accounts will exist to ensure that when the system is over inflated (the amount in circulation is close to 1,000,000,000) the foundation will purchase them using stablecoins. The stablecoin account is constantly getting a small percentage transaction fee from the exchanges to be saved for future scholarship distributions.
- The foundation's distribution and repurchase/lock are determined by a committee (selected and reputable) to keep the ratio of Sch0lar activities and total number of unlocked tokens within a target range for growth.

7. *$SCLR* VALUE GENERATION

Token Velocity
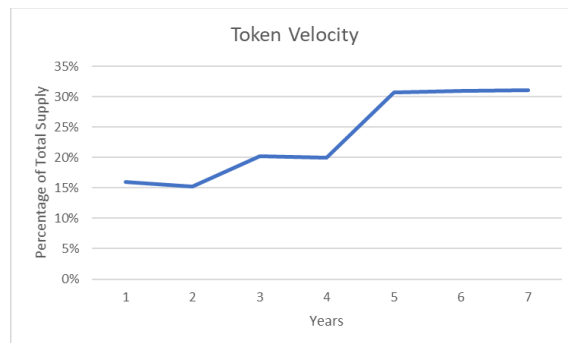
Scholar is designed such that in years 1 and 2 less than 20% of the total tokens will be available as total circulating supply. The number never increases beyond 35% because of increasing student demand and corporate demand for Sch0lar.

The equilibrium value of Sch0lar is determined by aggregating heterogeneous users' transactional demand. Endogenous platform adoption builds upon user network externality. Introducing Sch0lar lowers users' transaction costs on the platform by allowing users to capitalize on platform growth. The token is designed whereas the resulting intertemporal feedback between user adoption and token price accelerates adoption and dampens user-base volatility.

Utility Driven Value:

$SCLR is the fuel for the following transactions in the Sch0lar Ecosystem:

Donor Advised Scholarships:

A Donor-Advised Fund (DAF) is a charitable account owned and managed by a public entity (that's us!) Standard DAFs have a Primary Advisor (in the case of Sch0lar, these are university partners, private and industry donors, and the Sch0lar Endowment), who donates assets into their fund. Proceeds from the sale of these assets fuel the DAF and allow the Primary Advisor to recommend scholarships to students in the Sch0lar ecosystem.

With a Donor-Advised Fund, you can deposit long-term capital gains assets, and in many cases deduct the full value of the gift and offset taxable income. * The DAF financial vehicle is a popular

tool for families throughout the country to incorporate into tax-planning strategies and community philanthropy.

Since 2019, more than $120 billion has been funneled into nearly 750,000 DAFs in the US accounting for over 12% of total individual giving. This translates to about $23 billion dollars making their way to nonprofit organizations from DAFs.

When you donate tokens to a Sch0lar DAF, we immediately exchange your gifted tokens for USDC and *$SCLR* via partner DEXes and deposit the proceeds at your DAF's contract address on-chain. Once funded, you can recommend grants from your DAF to a selection of students in the Sch0lar ecosystem. When your grant is reviewed and approved by Sch0lar, we'll contact the receiving organization, onboard them, and transfer them the granted funds.

Sch0lar does not provide tax advice. You should consult with a licensed tax professional to further understand the impact of opening and contributing to a Donor-Advised Fund.

Community Funds:

Community Funds are similar to DAFs with all the same perks as well as tax-free status, but with a few key differences.

Community Funds are open to the public - anyone can make donations into them. Rather than an individual advising the fund, Community Funds are managed by Sch0lar communities that collectively recommend grant recipients. These communities are Sch0lar curated DAOs. In some cases, recipients are tailored by the fund managers toward a specific cause, while other funds rely on their community to generate lists of potential scholarship recipients.

Please be sure to read through the description of the community fund you are donating to, so you are aware of exactly how and where your donation is being granted.

Protocol Community Funds:

The next progression of Sch0lar Community Funds is to become protocol managed; rather than a few individuals or community leaders recommending scholarships, Sch0lar Protocol Community Funds decentralize the management of the fund to the deliberation of the associated DAO.

Donor-Advised Funds in the unique structure of Sch0lar's Community Funds are unlike any philanthropic vehicle across the entire non-profit landscape. At Sch0lar, we are very excited to continue to innovate our products, expand our offerings, and provide this service to our community.

Fee Schedule & Comparison:

At most Donor-Advised Funds, you get charged based on assets held in your DAF. Depending on your DAF provider these fees can reach as high as 4%+ annually. We think your donated assets should make their way to students, rather than sitting in a DAF racking up fees. Instead of charging annual fees based on assets in your DAF, we charge 1.5% of total contributions.

Low Minimums:

Major providers often require a minimum fee of $100, plus a minimum donation of $5,000 or even $25,000 to open a DAF. Opening a Sch0lar Donor-Advised Fund only requires covering the costs of creating your Fund's contract address on the Ethereum blockchain. No donation required.

Donations to a Sch0lar DAF must meet specific criteria but can be significantly smaller than other DAF providers. We set the minimum dynamically for each gift, based on the estimated cost of liquidating your gift. This can range from $100-$500 depending on network congestion. Grant Recommendations also have low minimums at $100 per grant.

0.5% Inbound Fee:

When you initially deposit digital assets into your DAF, you'll only pay 0.5% of the USDC generated from the sale to support Sch0lar's work.

1.0% Outbound Fee:

After a grant recommendation is approved by Sch0lar, we'll send along your funds less 1.0% of the total granted amount to support Sch0lar's work.

Industry Fees Comparison

US DAFs, on average, grant out 22% of their initial value each year. In the below scenario, imagine a donor who gradually drew down on their DAF over the average ~4.5 year period.

Scholar			*charles SCHWAB*	*Fidelity*
Inbound Fee	0.50%	Admin Fee (4.5 yrs)	1.2%	1.2%
Outbound Fee	1.00%	Investment Fee (4.5 yrs)	1.6%	1.2%
Lifetime Fee	**1.5%**	**Total Fee (4.5 yrs)**	**2.8%**	**2.4%**

Fewer Fees = Enhanced Student Impact

The result: total lifetime fees for Sch0lar users is 1.5%. Comparable fees at other DAF providers are larger and continue to accrue over time. These fees can quickly and easily be offset by leveraging Sch0lar's native Stablecoin DeFi yield solution at the fund's discretion. Ideally, this yield would amplify the impact of the fund as well.

We think the current industry standard goes against the original spirit of DAFs. That's why we chose to earn most of our fee-based revenue when you deploy your DAF capital to the students in the organizations & communities you care about.

Additional Value Generation:

The *$SCLR* asset will fuel these additional transactions. Minimal fees associated with these transactions drive the value of $SCLR (dynamic and growing list):

- Marketplace transactions can be complete using *$SCLR*. This includes EdTech partner services offered to students at a discount for using *$SCLR,* the student NFT ecosystem, and digital identity utilization
- P2P Lending and Liquidity Pool utilization
- Service fees for organizations looking to leverage DeFi yields within their DAFs
- Native subnet gas fee
- Sch0lar for Service (SFS) programming

Sch0lar DAO and veSCLR Rewards Mechanisms

Sch0lar leverages a DAO to govern our protocol and drive community engagement. The DAO scope will mature as the Sch0lar protocol matures.

Sch0lar DAO

Our catalyst for community engagement, innovation, and charitable giving fueled by $SCLR
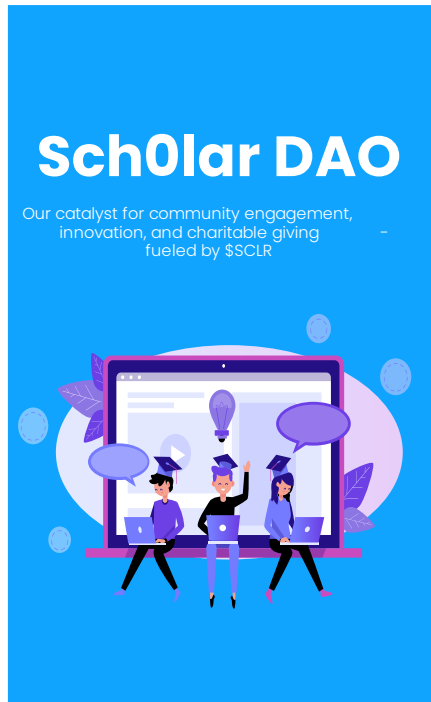
Category	Potential DAO Decisions
Sch0lar Endowment	• Scholarship payout strategy and recipients • Yield mechanisms and strategy for endowment • Community fund allocation decisions
Roadmap Innovation	• Community vote on new features • "Wish list" for our user base
Yield Partners	• Yield partner audits and management • Community vote on new yield partners
Protocol Management	• Fee schedule adjustments • Rewards mechanisms management
Benefits of Sch0lar DAO	• Deflationary pressure via long term hold incentives • Community ownership and decentralization • Sustainability and longevity • Transparency and community engagement • Equitable engagement for the market

Staking and Rewards

veSCLR (Vote Escrowed SCLR)

Our core staking mechanism echoes the success of Curve's VE model. SCLR holders can vote lock their SCLR into the Sch0lar DAO to receive veSCLR. The longer they lock, the more veSCLR they receive.

This enables the user to do the following based upon their share of the total veSCLR pool:

- Vote in DAO governance
- Receive yield-fees from our giving protocol
- Gamified rewards (referral program, governance streaks, etc)
- Enter Sch0lar's Stake for Service program

Stake for Service (SFS)

The Paywall that Pays You

Sch0lar is introducing an innovative tiered service model that enables users access to exclusive content and services based upon their total amount of veSCLR. This creates strong deflationary and buy pressures, while opening the door for robust and diverse partnerships.

Tier 0	Tier 1	Tier 2
Required veSCLR: <1000	*Required veSCLR: 1000*	*Required veSCLR: 2500*
Rewards:	Rewards:	Rewards:
• Governance voting • Yield fees • Gamified rewards	• Tier 0 rewards • Exclusive AMAs with blockchain experts • Exclusive community access • Access to Sch0lar NFT launchpad • Entry-level online web3 courses	• Tier 0,1 rewards • Exclusive scholarship offerings • Career Fast Track Program • Robust web3 learning catalog • Discounted access to partner platforms

Entry points and packages subject to change and expand over time.

Our initial services are targeted at students and learners in the blockchain space, but will expand to offer more universally appealing offerings.

8. Why Avalanche and ERC-20?

Avalanche is a fast-growing Layer 1 Proof-of-Stake blockchain and smart contracts platform. One of its most promising value propositions is offering low-latency block times of about one second. With high performance and full compatibility with the Ethereum Virtual Machine (EVM), Avalanche provides one of the best user experiences of any Layer 1 blockchains.

As a scalable blockchain, Avalanche can achieve high throughput of 4,500 transactions per second while preserving adequate decentralization. Today, the network has the highest number of validators securing the network of any Proof-of-Stake protocol.

The Avalanche network consists of multiple blockchains and uses a novel proof of stake consensus mechanism to achieve high throughput. Avalanche's consensus protocol combines the benefits of "Nakamoto consensus" (robustness, scale, and decentralization) and "Classical consensus" (speed, quick finality, and energy efficiency) to form a revolutionary consensus engine.

While the Avalanche network provides a great fit for the needs of both the students and institutional clients utilizing Sch0lar, the future of helping students is truly a cross chain effort, so there is a cross chain desire for Sch0lar. Bridging the gap between blockchains will further promote inclusivity and accessibility for all students by providing more options.

9. Partnerships and Endorsements

The Sch0lar team is well-connected and engaged with a number of key partners in the academic, blockchain, EdTech, and other industry partners.

Academic Partners

Scholarful

Sch0lar had access to university students in its partnership with www.Scholarful.com. www.Scholarful.com was started by two Wharton juniors that saw students were applying to scholarships one-at-a time. Their platform lets students one-click-apply to 1000's of scholarships after filling out one-profile. 100,000s of students access their platform now and their platform has the endorsements of many celebrities, educators, and pro-athletes.

Speki Education

Speki education brings unique learning opportunities to those most in need. This partnership broadens the Sch0lar ecosystem beyond formal academia and enables us to impact adult education in new ways.

QBS Learning

QBS learning is a leading provider of content development, creative services, digital engineering, and technology support for learning resources. This partnership enables us to create meaningful content and bridges our community to Cengage, Scholastic, and other top EdTech businesses enabling them directly market to and serve the Sch0lar student ecosystem.

Blockchain Partners

Abra

Abra is on a mission to create a simple and honest platform to enable millions of crypto holders to maximize the potential of their crypto assets. They operate an easy-to-use app that allows users to access interest-earning, buying, selling and trading in cryptocurrencies, in one single place. We share a vision of an open, global financial system that is easily accessible to everyone. This partnerships fuels our financial and digital asset growth and management

10. The Sch0lar Community

Social Media

Sch0lar has 135,000 students already in its Instagram community. This number and our overall social media presence continue to scale as we deploy omnichannel communications and community development. The focus for the *$SCLR* team over the coming weeks will be completing our security audits, optimizing the current test net, and preparing for the launch of *$SCLR*. You can stay up to date with our progress by following us on Twitter and Telegram, Medium, Reddit and GitHub and joining our Discord!

Access to Students
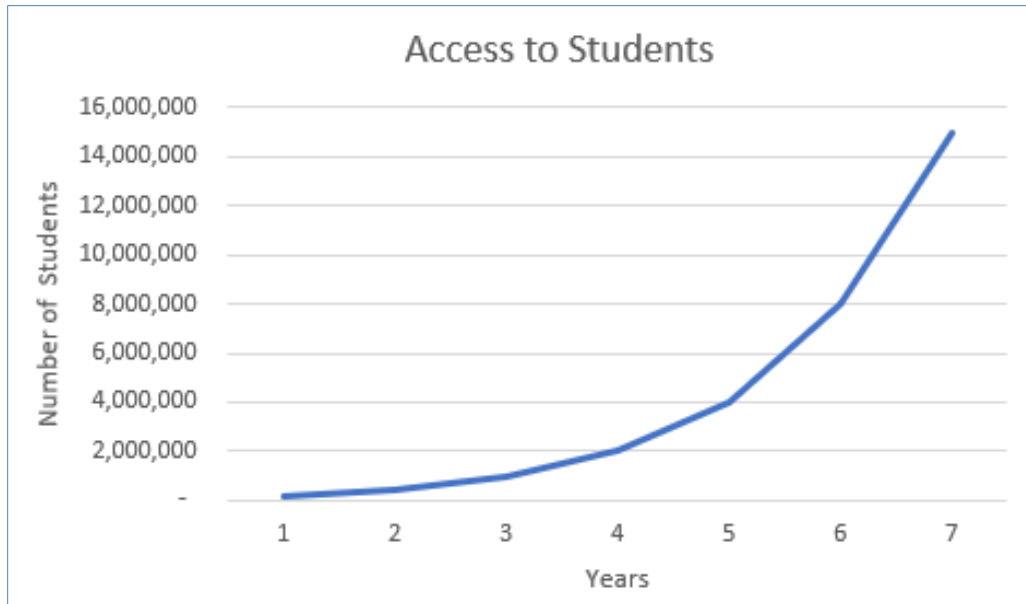
As the Sch0lar ecosystem grows, our partners can leverage a flourishing student userbase.

10. The Sch0lar Team

Rajesh Saggi
CEO

Rajesh is the founder of True Green Capital Asset Management, a PE fund. Prior, he was CEO of Moblty, a data & analytics firm acquired by an AI firm. Earlier, he worked at Goldman Sachs in ECM. He has an MBA from Wake Forest Univ.

PR Rishi
COO

PR was the Co-founder and President of Vastera (NASDAQ:VAST) and later was acquired by JP Morgan. He also founded Yunteq which was acquired by Coraid. He has an MBA from Wake Forest Univ.

Ben Knaus
CGO

Ben's origins in digital assets started with investing early in projects like : BTC, ETH, ADA, DOT etc. Since Ben advises multiple blockchain projects, and contributes to Hackernoon, Seeking Alpha, and a member of the Forbes technology council.

Theodore Zipoy
CIO

Ted led an innovation accelerator and incubator at a top medical device company. He provides startup and operations expertise as well as leads our business model and ecosystem innovation. He is an innovation fellow at Stanford University.

Aaron Knudtson
CTO

Aaron is a brilliant mind in the crypto development space. He has successfully launched multiple NFT collections, actively manages a large crypto investment portfolio and is a crypto community SME.
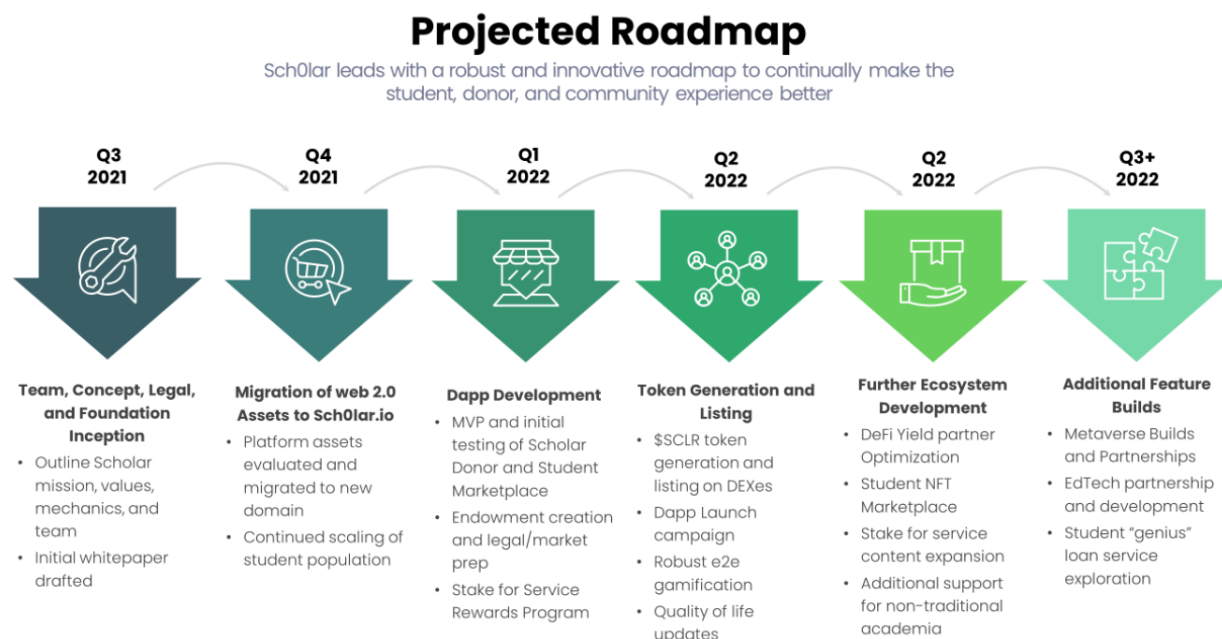
Mo Stojnovic
Corp Dev

Mo has served as the head of several charities including UNITAS and has been instrumental in raising millions of dollars for great causes. Prior to CSA, he was the Head of Corp Dev at Moblty, and the former CEO of Jana Water, US.
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11. Audit

Smart contracts are not naturally safe and are subject to flaws, as is any program. Sch0lar will undergo a Certik Level Audit before launch. The audit platform evaluates smart contracts for vulnerabilities and certifies their behavior with respect to custom function specifications. We value trust and transparency and will publish the result of the audit once complete.

12. Sch0lar Roadmap

Projected Roadmap

Sch0lar leads with a robust and innovative roadmap to continually make the student, donor, and community experience better

Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q2 2022	Q3+ 2022
Team, Concept, Legal, and Foundation Inception	**Migration of web 2.0 Assets to Sch0lar.io**	**Dapp Development**	**Token Generation and Listing**	**Further Ecosystem Development**	**Additional Feature Builds**
• Outline Scholar mission, values, mechanics, and team • Initial whitepaper drafted	• Platform assets evaluated and migrated to new domain • Continued scaling of student population	• MVP and initial testing of Scholar Donor and Student Marketplace • Endowment creation and legal/market prep • Stake for Service Rewards Program	• $SCLR token generation and listing on DEXes • Dapp Launch campaign • Robust e2e gamification • Quality of life updates	• DeFi Yield partner Optimization • Student NFT Marketplace • Stake for service content expansion • Additional support for non-traditional academia	• Metaverse Builds and Partnerships • EdTech partnership and development • Student "genius" loan service exploration

13. Legal and Disclaimers

DISCLAIMER

THIS DOCUMENT PROVIDES AN INITIAL SUMMARY OF THE SCH0LAR PROJECT. AS THE PROJECT PROCEEDS, THIS DOCUMENT IS EXPECTED TO EVOLVE OVER TIME. THE SCH0LAR TEAM MAY POST MODIFICATIONS, REVISIONS AND/OR UPDATED DRAFTS UNTIL THE FINAL DOCUMENT IS PRESENTED PRIOR TO THE DATE OF THE PUBLIC TOKEN SALE. THIS WHITEPAPER SETS FORTH A DESCRIPTION OF THE PLANNED USE OF THE Sch0lar TOKEN. THIS IS BEING PROVIDED FOR INFORMATION PURPOSES ONLY AND IS NOT A BINDING LEGAL AGREEMENT. THE Sch0lar TOKEN SALE WILL BE GOVERNED BY SEPARATE TERMS & CONDITIONS. IN THE EVENT OF A CONFLICT BETWEEN THE TERMS & CONDITIONS AND THIS WHITEPAPER, THE TERMS & CONDITIONS GOVERN.

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- that the contents of this document are accurate and free from any errors; and
- that such contents do not infringe any third-party rights. Sch0lar shall have no liability for damages of any kind arising out of the use, reference to or reliance on the contents of this document, even if advised of the possibility of such damages.

This whitepaper may include references to third party data and industry publications. Sch0lar believes that this industry data is accurate and that its estimates and assumptions are reasonable; however, there are no assurances as to the accuracy or completeness of this data. Third party sources generally state the information contained therein has been obtained from sources believed to be reliable; however, there are no assurances as to the accuracy or completeness of included information. Although the data is believed to be reliable, Sch0lar has not independently verified any of the data from third party sources referred to in this whitepaper or website or ascertained the underlying assumptions relied upon by such sources.

Please note that Sch0lar is in the process of undertaking a legal and regulatory analysis of the functionality of its Sch0lar Tokens. Following the conclusion of this analysis, Sch0lar may decide to amend the intended functionality of its Sch0lar Tokens in order to ensure compliance with any legal or regulatory requirements to which we are subject. In the event that Sch0lar decides to amend the intended functionality of its Sch0lar, Sch0lar will update the relevant contents of this whitepaper and upload the latest version of it to its website.

Sch0lar could be impacted by regulatory action, including potential restrictions on the ownership, use, or possession of such tokens. Regulators or other circumstances may demand that the mechanics of the Sch0lar Tokens be altered, all or in part. Sch0lar may revise mechanics to comply with regulatory requirements or other governmental or business obligations. Nevertheless, Sch0lar believes they have taken all commercially reasonable steps to ensure that its planned mechanics are proper and in compliance with currently considered regulations.

CAUTION REGARDING FORWARD-LOOKING STATEMENTS

This whitepaper may unintentionally contain perceived forward-looking statements or information (collectively "forward-looking statements") that relate to Sch0lar's current expectations and views of future events. In some cases, these forward-looking statements can be identified by words or phrases such as "may", "will", "expect", "anticipate", "aim", "estimate", "intend", "plan", "seek", "believe", "potential", "continue", "is/are likely to" or the negative of these terms, or other similar expressions intended to identify forward-looking statements. Sch0lar has based these statements on its current expectations and projections about future events and financial trends that it believes may affect its financial condition, results of operations, business strategy, financial needs, the results of the Token Sale or the value or price stability of the Sch0lar Tokens.

In addition to statements relating to the matters set out here, this whitepaper may contain forward-looking statements related to Sch0lar's proposed operating model. The model speaks to its objectives only, and is not a forecast, projection or prediction of future results of operations.

Forward-looking statements are based on certain assumptions and analysis made by Sch0lar considering its experience and perception of historical trends, current conditions and expected future developments and other factors it believes are appropriate and are subject to risks and uncertainties. Although the forward-looking statements that may be contained in this whitepaper are based upon what Sch0lar believes are reasonable assumptions, these risks, uncertainties, assumptions, and other factors could cause Sch0lar's actual results, performance, achievements, and experience to differ materially from its expectations expressed, implied, or perceived in forward-looking statements. Given such risks, prospective participants in the Token Sale should not place undue reliance on these forward looking statements.

Sch0lar undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this whitepaper.

Sch0lar's business is subject to various laws and regulations in the countries where it operates or intends to operate. There is a risk that certain activities of Sch0lar may be deemed in violation of

any such law or regulation. Penalties for any such potential violation would be unknown. Additionally, changes in applicable laws or regulations or evolving interpretations of existing law could, in certain circumstances, result in increased compliance costs or capital expenditures, which could affect profitability, or impede Sch0lar's ability to carry on the business model and the Sch0lar Tokens model proposed in this whitepaper.