

# Agenda

## The Creation of Bitcoin and Other Cryptocurrencies

S. Stein Smith

Bitcoin - the dawn of cryptocurrency  
Who were the people that influenced cryptocurrencies in the early days?  
Cryptocurrency's "dark side"  
Cryptocurrencies and their evolution into smart contracts and blockchain applications  
Regulatory and government actions and how they affected cryptocurrencies

## Bitcoin, Blockchain and the Technology behind Cryptocurrencies

S. Stein Smith

What is blockchain and how does it differ from bitcoin?  
How blockchain differs from traditional databases and ledgers  
Main features and benefits of blockchain technology for industry and government  
Private and permissioned blockchains, and how they differ from open consensus blockchains  
Blockchain-based smart contracts and how they work  
Commercial and governmental blockchain pilots and experiments currently being examined

## Cryptocurrencies as Payment Methods

S. Stein Smith

Which companies are currently accepting Bitcoin for payments?  
How are Bitcoin payments made and accepted?  
How are the payment processors adapting to Bitcoin payments?  
Pros and cons of using Bitcoin as the payment mechanism from both buyers' and sellers' perspectives

## Investing in Bitcoin and other Cryptocurrencies

K. Phillips

Bitcoin and alt-coins, take your pick	Where to buy: the exchanges, a sordid history
Picking the right exchange	Differences and similarities
Where to store the coins	
The exchanges	Cold storage
Safety	Initial coin offerings (ICOs)
The SEC finally speaks	The international response

## Anti-Money Laundering (AML)

K. Phillips

### Compliance in the Age of Bitcoin

Financial Crimes Enforcement Network's (FinCEN) 2013 and 2015 guidance on the application of its regulations to the world of virtual currency  
Federal AML enforcement actions against Bitcoin-related parties  
Why use of Bitcoin is high risk, not least the compliance culture of the Bitcoin community means that they will always be targeted by the Feds

## Navigating the Legal and Regulatory Waters in the World of Bitcoin

K. Phillips

Developing a checklist of key issues for:

- Buying, selling or exchanging cryptocurrencies
- Deploying block chain technology in your business
- Creating tokens• Launching an ICO

Determining what laws apply and when including:

- Anti-money laundering, money transmitter licensing, tax, securities

Developing and executing your strategy

**Bitcoin and Other Cryptocurrencies**  
Waltham, MA - Tuesday, June 25, 2019

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# Learning Objectives

## You'll be able to:

**Understand** what blockchain is and how it differs from Bitcoin.

**Review** the development of cryptocurrencies.

**Discuss** how Bitcoin payments are made and accepted.

**Analyze** the pros and cons of using Bitcoin as the payment mechanism from both buyers' and sellers' perspectives.

**Maintain** compliance with anti-money laundering laws.

**Evaluate** key issues related to cryptocurrencies including deploying blockchain technology in your business and buying/selling cryptocurrencies.



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# Bitcoin and Other Cryptocurrencies

Waltham, MA - Tuesday, June 25, 2019



**Understand** the creation of Bitcoin and other cryptocurrencies

**Explore** Bitcoin, blockchain, and the technology behind cryptocurrencies

**Examine** cryptocurrencies as payment methods

**Learn** about investing in Bitcoin and other cryptocurrencies

**Explore** anti-money laundering compliance in the age of Bitcoin

**Navigate** legal and regulatory waters in the world of Bitcoin

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**Dr. Sean Stein Smith, DBA, CPA, CMA, CGMA, CFE**  
*Assistant Professor at Lehman College (CUNY)*

Dr. Stein Smith is an expert and sought after speaker focusing on the intersection of financial services, blockchain, and cryptocurrencies. He is a regular contributor to the official IBM’s Blockchain Unleashed website, analyzing applications for blockchain technology on business at large, as well as being a regular expert guest on China Global TV Network discussing blockchain and related applications. Dr. Stein Smith is a member of the Advisory Board for the Wall Street Blockchain Alliance, which coordinates with the AICPA in developing standards and reporting frameworks in this emerging area. He continuously works with, and consults for the AICPA and several professional training organizations in the creation and delivery of blockchain and cryptocurrency related content. Additionally, his analysis and thought leadership in the blockchain and cryptocurrency area has been featured in dozens of articles, including a 2018 feature article in the *CPA Journal*. Dr. Stein Smith has given dozens of presentations of blockchain technology, both domestically and internationally. He is currently under contract to publish two full length books focusing on blockchain applications for financial services and other industry sectors.

**Kirk Phillips, CPA, CMA, CFE, CBP**  
*Blockchain & Cryptocurrency Advisor, TheBitcoinCPA™*

Mr. Phillips, aka The Bitcoin CPA™, is an entrepreneur, certified public accountant (CPA) and a self-taught woodworker therefore an artist of sorts in all areas of life. He brings the same attention to detail necessary for creating finely crafted furniture into the business world. He is fanatical about technology, business processes, fraud prevention, time management, learning and peace of mind. Mr. Phillips brings more than 20 years’ experience working in public accounting including McGladrey, private industry while also starting multiple businesses. His journey since writing *The Ultimate Bitcoin Business Guide™* has turned into a niche consulting practice in the cryptocurrency and blockchain space for both startups and individuals. Mr. Phillips is also a principal with Blockchain Catalytics working on several projects in the space to transform traditional financial market approaches and ways of doing business. He is also creating *CryptoProResource.com*, the premier website for accounting, audit and tax resources in the cryptocurrency and blockchain industry. He’s written numerous articles and blogs in publications such as *yBitcoin Magazine*, *Bitcoin Magazine* and *CoinDesk*. Mr. Phillips wrote and produced the AICPA’s *Blockchain Fundamentals Course* in 2018 and also contributed to the AICPA’s Virtual Currency Task Force in issuing a revised IRS comment letter on virtual currencies. Over the past six years he has attended numerous conferences, been featured on many podcasts, and regularly speaks and educates CPAs and attorneys about blockchain technology and cryptocurrencies.

# Seminar Information

**Hilton Garden Inn**  
420 Totten Pond Road  
Waltham, MA 02451  
(781) 890-0100

**Tuition**  
**\$289** for individual registration  
**\$269** for three or more registrants from the same company at the same time.

Registration  
8:00 - 8:30 am  
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8:30 am - 12:15 pm  
Lunch (On your own)  
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1:15 - 5:00 pm

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# Registration

## Bitcoin and Other Cryptocurrencies

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