

TABConf

A Activity **N** Announcements **B** Bitcoin Basics Village **C** Bitcoin Gaming Village **V** BitDevs Socratic Village
D Demo **H** Hackathon **I** Independence Village **P** Panel **R** PARTY **T** Talk

NOVEMBER 5 • FRIDAY

9:30am – 10:00am	N Opening Announcements <i>Speakers: Michael Tidwell</i> 🥳 Let's get this party started.	308/309 - Mainstage
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10:00am – 10:10am	T Morning Keynote: Aleks Svetski <i>Speakers: Aleks Svetski</i>	308/309 - Mainstage
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10:00am – 12:30pm	C Bitcoin Gaming Village - Free play, open to all	B303 - Gaming Village
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10:10am – 10:20am	T Morning Keynote: Matt Hill <i>Speakers: Matt Hill</i> Matt Hill has a passion for helping people find their own freedom through self sovereign technologies. He is the CEO of Start9. Start 9 sponsored the Independence Village and created the Embassy -- an elegant, plug-and-play personal server for running self-hosted software.	308/309 - Mainstage
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10:20am – 10:45am	P Who supports Bitcoin? - Charity Panel <i>Moderators: Michael Tidwell</i> <i>Speakers: Alex Li, Ben Price, Mike Schmidt</i> Let's meet some folks from our conference charities! <ul style="list-style-type: none">• Alex LI, representing the Human Rights Foundation.<ul style="list-style-type: none">• The Human Rights Foundation is a nonpartisan, nonprofit organization that promotes and protects human rights globally, with a focus on closed societies.• Ben Price, representing OpenSats.<ul style="list-style-type: none">• Open Sats is building a web donation platform where donors can learn, donate, and contribute to Bitcoin Core and related free and open source projects.• Mike Schmidt, representing Brink.<ul style="list-style-type: none">• Brink exists to strengthen the Bitcoin protocol and network through fundamental research and development, and to support the Bitcoin developer community through funding, education, and mentoring.	308/309 - Mainstage
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10:45am – 10:50am	N Village Introductions <i>Speakers: Matt Hill, André Neves, Sarah Satoshi, Shaun</i> Let's meet the village leaders! <ul style="list-style-type: none">• Shaun and J - BitDevs Socratic Village• Matt Hill - Independence Village• Bitcoin Gaming - André Neves• Bitcoin Basics - Sarah Satoshi	308/309 - Mainstage
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11:00am – 11:15am	T Introduction to Bitcoin <i>Speakers: Sarah Satoshi</i>	B305 - Basics Village
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11:00am – 11:25am	T	Rachel Rybarczyk <i>Speakers: Rachel Rybarczyk</i> ⚡ Rachel Rybarczyk is the VP of Mining at Galaxy Digital. Word on the street is that she can explain Stratum and Stratum V2 better than most.	308/309 - Mainstage
11:00am – 11:30am	I	Bitcoin is the American Revolution 2.0 <i>Speakers: Chris Guida</i>	B304 - Independence Village
11:15am – 12:00pm	T	The History of Money and Bitcoin <i>Speakers: Travis Ball, Eric Podwojski</i>	B305 - Basics Village
11:15am – 12:30pm	V	Socratic Session: Bitcoin Protocol <i>Speakers: J, Ben Carman, Shaun</i> This session will be focused on Bitcoin protocol development. Content will be drawn from the bitcoin-dev mailing list, a variety of github repositories (Bitcoin Core, libsecp256k1, HWI, BIPs), research papers, IRC chat logs and other sources relevant to Bitcoin protocol discussion. We will also look at recent phenomena in the network, observing oscillations in the mempool, changes in difficulty, shifts in the UTXO and more. A final topic list will be posted on November 2nd.	B302 - Socratic Village
11:30am – 11:55am	T	Tony UcedaVelez <i>Speakers: Tony UcedaVelez</i> Tony is all about security! He's the CEO of a security company called VerSprite, which has consulted with Bitcoin companies to find critical vulnerabilities and help them keep their bitcoin safe. 🛡️	308/309 - Mainstage
11:30am – 12:30pm	I	Lightning Onboarding Talk <i>Speakers: Richard Safier, Keagan</i>	B304 - Independence Village
11:30am – 1:30pm		Friday Lunch Lunch will be served in the main commons area outside of the villages.	Other
12:00pm – 12:15pm	D	Earn Carrot App Demo <i>Speakers: Jameson Evans</i>	B305 - Basics Village
12:00pm – 12:25pm	T	Nick Tucker <i>Speakers: Nick Tucker</i> Nick Tucker is the Sales Ops Lead at Bitcoin Depot, a fast-growing Bitcoin ATM Network which offers users the ability to buy and sell Bitcoin instantly at hundreds of locations across the United States.	308/309 - Mainstage
12:30pm – 1:15pm	T	Bitcoin Wallets with Edge <i>Speakers: Paul Puey</i>	B305 - Basics Village
12:30pm – 1:25pm	P	History of Bitcoin - How We Got Here <i>Moderators: Stephan Livera</i> <i>Speakers: Matt Corallo, Junseth, Peter Todd</i> Podcast host Stephan Livera is moderating a panel on the history of Bitcoin, featuring Matt Corallo, Junseth, and Peter Todd.	308/309 - Mainstage
12:30pm – 1:30pm	I	Open Workshop	B304 - Independence Village
12:45pm – 1:30pm	P	Socratic Panel: Diving into the Mempool <i>Moderators: J</i> <i>Speakers: Murch, Gloria Zhao, Clara Shikhelman</i> The mempool is neither static nor uniform across nodes. There exists a complex relationship between transactions, some may conflict, others may be directly related (as part of an ancestor/descendant package). This affects block templating for miners as well as the propagation of transactions relevant to layer n+1 protocols. This panel will be an opportunity to explore these complexities and how they are being addressed.	B302 - Socratic Village

1:15pm – 1:45pm	T	Bitcoin Nodes 101 <i>Speakers: Chris Guida</i>	B305 - Basics Village
1:30pm – 2:05pm	P	Business Panel <i>Moderators: Justine Harper</i> <i>Speakers: Jason Lau, Paul Puey, William Zielke, Frank Hinek</i> Justine Harper, VP of Concierges at Unchained Capital, is moderating a panel about business and Bitcoin, featuring: <ul style="list-style-type: none"> • Jason Lau, COO of Okcoin • Paul Puey, CEO & Co-founder of Edge • William Zielke, CMO of BitPay • Frank Hinek, Executive Director, Innovation at NCR 	308/309 - Mainstage
1:30pm – 2:30pm	I	Running a Self-Hosted Password Manager <i>Speakers: David</i>	B304 - Independence Village
1:30pm – 6:00pm	C	Bitcoin Gaming Village - Free play, open to all	B303 - Gaming Village
1:45pm – 2:15pm	B	Investing in Bitcoin <i>Speakers: Doug Leonhardt</i>	B305 - Basics Village
2:10pm – 2:55pm	P	Scaling Bitcoin: On-Chain <i>Moderators: Stephan Livera</i> <i>Speakers: Pieter Wuille, Andrew Chow, Vivek Kasarabada, Murch</i> Podcast host Stephan Livera will be moderating a discussion about on-chain Bitcoin scaling, featuring: <ul style="list-style-type: none"> • Pieter Wuille, Bitcoin Core Contributor, Chaincode Labs • Andrew Chow, Bitcoin Core Contributor, Blockstream • Vivek Kasarabada, Business Development Manager at Blockstream • Murch, Bitcoin Core Contributor, Chaincode Labs 	308/309 - Mainstage
2:15pm – 3:15pm	B	Converting \$35T to bitcoin: Unlocking the Power of Your Retirement Account <i>Sponsors: Unchained Capital</i>	B305 - Basics Village
2:30pm – 3:00pm	I	What is digital sovereignty / how do we get people on board? <i>Speakers: Sarah Satoshi</i>	B304 - Independence Village
3:00pm – 3:55pm	P	Scaling Bitcoin: Off-Chain / Lightning <i>Moderators: Stephan Livera</i> <i>Speakers: Alex Bosworth, Graham Krizek, niftynei, Matt Corallo</i> Podcast host Stephan Livera will moderate a panel about scaling Bitcoin off-chain with Lightning, featuring: <ul style="list-style-type: none"> • Alex Bosworth, Lightning Infrastructure Lead, Lightning Labs • Graham Krizek, CEO / Founder, Voltage • Lisa Neigut, Sr. Software Engineer, Blockstream • Matt Corallo, Bitcoin Core Contributor / LDK, Square Crypto 	308/309 - Mainstage
3:00pm – 4:00pm	I	Generating Private Keys / What is Entropy <i>Speakers: D plusplus</i>	B304 - Independence Village

3:15pm – 4:00pm	<p>P Socratic Panel: Covenants B302 - Socratic Village</p> <p><i>Moderators: Shaun</i></p> <p><i>Speakers: Jeremy Rubin, Andrew Poelstra</i></p> <p>Covenants offer “introspection” to transactions, providing novel methods to restrict the future spends of an output. There are several proposals that would allow the use of covenants in Bitcoin, each with different designs and trade-offs. In the wake of the activation of taproot, future soft fork changes are under active consideration with Bitcoin’s use of covenants as a significant point of discussion. What are covenants, and what are their use cases for Bitcoin? What are the current proposals that would allow covenants, and how should Bitcoin users approach an understanding of their tradeoffs? Aside from new use cases, how would covenants improve existing off-chain/scaling protocols?</p>
3:15pm – 4:15pm	<p>D Multisig: The Digital Citadel for Your Bitcoin B305 - Basics Village</p> <p><i>Speakers: Andrew Yang</i></p>
4:00pm – 4:25pm	<p>T Paul Sztorc 308/309 - Mainstage</p> <p><i>Speakers: Paul Sztorc</i></p> <p>Paul Sztorc is the author of BIP 300 and BIP 301. Paul is pushing for Drivechain, which allows Bitcoin to create, delete, send BTC to, and receive BTC from “Layer-2”s called “sidechains”.</p>
4:15pm – 5:00pm	<p>T Bitcoin Nomad Lifestyle Panel B305 - Basics Village</p> <p><i>Speakers: Stephan Livera, Aleks Svetski, Ben Price, Dread</i></p>
4:20pm – 5:05pm	<p>P Socratic Panel: Lightning in Asynchronous Environments B302 - Socratic Village</p> <p><i>Moderators: Andrew Yang</i></p> <p><i>Speakers: André Neves, Matt Corallo</i></p> <p>The liveness requirement of the Lightning Network is rooted in the interactive nature of the protocol. This poses a significant challenge to parties who do not interact with the network from a device that supports an always-on lightning wallet. This panel will look at two schemes which play a part in addressing the complexities of this context: a “Lightning Service Provider” – Lightning Address, and how to use a long CLTV in conjunction with such a provider to enable mobile to mobile lightning payments.</p>
4:30pm – 4:55pm	<p>T Andrew Chow 308/309 - Mainstage</p> <p><i>Speakers: Andrew Chow</i></p> <p>Andrew Chow is a developer at Blockstream. He has been an impactful Bitcoin Core contributor, having authored BIP 174 for the PSBT format (Partially Signed Bitcoin Transactions). Andrew is not stingy with his knowledge -- you can watch him code live on Twitch to see how he approaches problem-solving in Bitcoin.</p>
5:00pm – 5:10pm	<p>N Day 1 Closing Remarks 308/309 - Mainstage</p> <p><i>Speakers: Brianna Honkawa d'Estries, Michael Tidwell</i></p> <p>That's a wrap on day one.</p>
5:10pm – 7:30pm	<p>A Charity Poker Tournament 308/309 - Mainstage</p>
5:15pm – 6:30pm	<p>H Hackathon Judging Expo Other</p> <p><i>Speakers: Christopher Calicott, Jure Grahek, Jeremy Rubin, Shaun, Frank Hinek, Oleg Mikhalsky</i></p> <p>Located in Room 301</p> <p>Present your hackathon projects to the judges! To learn more about joining the hackathon, go here.</p>
5:15pm – 7:00pm	<p>A Lisa Neigut's Bitcoin LARP B302 - Socratic Village</p> <p><i>Speakers: niftynei</i></p> <p>Curious about how the Bitcoin network works at a low level? This is your chance to learn in a live setting! Users will take on the identity of nodes and miners and role play as software clients in the network. Participants will build blocks, find hashes, construct and pass transaction and block messages and interact in real time.</p>

8:15pm – 11:55pm

R **NYDIG After Party**
The NYDIG After Party
New Realms Brewing,
550 Somerset Terrace NE
#101
Atlanta, GA 30306

Other
