



7th ANNUAL WYOMING BLOCKCHAIN STAMPEDE

LARAMIE, WYOMING

September 16-21
2024



UNIVERSITY
OF WYOMING

Center for Blockchain
and Digital Innovation





7th ANNUAL

WYOMING BLOCKCHAIN STAMPEDE

LARAMIE, WYOMING

Welcome,

Thanks to the Wyoming Legislature and Gov. Mark Gordon, Wyoming has become a worldwide leader in laws laying the groundwork for creating and applying blockchain and other innovative technologies.

The Wyoming Blockchain Stampede is not only a celebration of what has been accomplished, but a recognition of achievements at the University of Wyoming and innovators around the state.

This year, the Stampede will examine how innovation and imagination is a catalyst for growing Wyoming.

Steven Lupien
Ada Lovelace Director, CBDI



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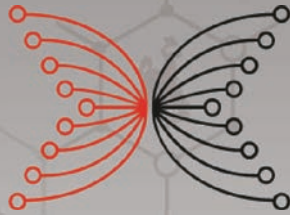
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College of Engineering
and Physical Sciences
Electrical Engineering
and Computer Science

2024 BLOCKCHAIN STAMPEDE AGENDA

September 18, 2024



8:00	Registration and Breakfast		8:45- Stampede Welcome
9:00	<u>Growing Wyoming Panel</u> Stephanie Reece - Betsey Hale - Rocky Case		
10:00	<u>Legislation, Regulation, and Stable Tokens</u> Anthony Apollo - Chris Rothfuss - Jeremiah Bishop - David Pope		
11:00	<u>Business Applications in Wyoming</u> Marko Ruble - Amanda Martinez - John Belitsky		
12:00	Lunch and Keynote Speech by Sec. of State Chuck Gray President Ed Seidel - Prof. Gabrielle Allen, SOC Director		
1:00	West Ballroom	East Ballroom	Senate Room
1:30	<u>Resistance Money</u> Bradley Rettler 1:00-1:30	<u>Zero Knowledge Proofs</u> Alex Pruden 1:00-1:45	
2:00	<u>Offensive Cyber 101</u> Robert Jenkins 1:30-2:00	<u>Bitcoin Mining in the Cowboy State</u> Colin Crossman - Jack Terranova Cody Harris - Joe Mayo 1:50-2:30	<u>zkWorkshop presented by Aleo</u> Jimmy Ngo 1:45-2:45
2:30	<u>Navigating the Legal Frontier</u> Rachel Silverstein - Ian Northon Julie Hill 2:00-2:45	<u>Bitcoin Disrupts Energy Production</u> Adam Ortolf 2:35-3:20	
3:00	<u>Bitcoin and Complex Networks</u> Dhruv Bansal 3:00-3:30		<u>Sovereign Self-Custody</u> Joe Mayo 3:00-3:30
3:30		<u>Decentralized AI</u> Kyle Schneps - T. Amdemariam 3:30-4:00	<u>ASIC Academy: Introduction to Repair</u> Orion and Taurus 3:30-4:30
4:00	<u>The Value of Bitcoin</u> Pierre Rochard 3:45-4:30	<u>U.S. Compliance & Regulation Trends</u> Matt Rogers - Jacqueline Cooper 4:10-4:45	
4:30			
5:00	<u>The Future of SPDIs and Digital Assests in Wyoming</u> Caitlin Long West Ballroom, 4:45-5:30		

	Legal		Bitcoin		Digital Innovation		Hands-On Workshop
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Stampede Welcome

8:45 - 9:00 AM West Ballroom

Kick off the 18th with event imaginaries; Matthew Fields, CEO of Cheyenne, WY local, VMAccel and Steve Lupien, Director of University of Wyoming's Center for Blockchain and Digital Innovation! Delivering a message about what inspired this year's theme and introducing the first panel.



Steven Lupien, Ada Lovelace Director, UW Center for Blockchain and Digital Innovation

Steven Lupien is the Ada Lovelace Director of the University of Wyoming Center for Blockchain & Digital Innovation and lecturer of blockchain, digital assets and cryptocurrency. In addition, he is a Founder of American Certified Brands, LLC (ACB), owners of BeefChain; the first company that connects ranchers and consumers using multiple blockchain protocols and the first blockchain agricultural organization to receive USDA approval.

A seasoned executive, Director Lupien previously held senior leadership roles in Five Star Products, Inc, IMS, Ltd/Land O' Lakes Specialty Foods Group, AT&T, served as the Executive Director of the Digital Asset Trade Association (DATA), and is a Board Member of Cyber Wyoming and the Digital Ledger Governance Association (DLGA) and advisor to multiple blockchain organizations.

He is the co-author of the textbook, "Blockchain Fundamentals for Web 3.0."



Matthew Fields, CEO, VMAccel

Matthew Fields, a proud Wyoming native, is a visionary tech CEO at the forefront of cloud acceleration and sustainability. With a passion for unlocking the potential of artificial intelligence (AI) in the cloud, he envisions a future where technology seamlessly mimics the genius of nature itself and where access is available to all. Beyond his role as a tech trailblazer, Matt is a devoted mentor and coach to the young minds of Wyoming. He generously dedicates his spare time to guiding and inspiring local children in the exciting world of robotics through his involvement with Circuit Breakers. As a driving force behind this 4-H Robotics team, Matt has helped foster a grassroots movement aimed at shaping Wyoming's tech future. Through his dedication to technology, sustainability, and mentoring the next generation of innovators, Matthew Fields is making a lasting impact on the world of cloud acceleration and ensuring a bright future for Wyoming's tech community.

Stampede Welcome



**Caitlin Long, Founder & CEO,
Custodia Bank**

Honorary Chair, Wyoming Blockchain Stampede

Caitlin Long is Founder and CEO of Custodia Bank. She became involved with Bitcoin in 2012 while she was a managing director at Morgan Stanley in New York (2007-16). Before that she worked at Credit Suisse (1997-2007) and Salomon Brothers (1994-97). From 2016-18 she jointly spearheaded a blockchain project for delivering market index data to Vanguard as chairman and president of Symbiont, an enterprise blockchain start-up. She was named Top Banking Innovator for 2023 by American Banker.

In 2017, after a flaw in a Wyoming law blocked her from donating appreciated bitcoin to endow a scholarship for female engineers at the University of Wyoming, she volunteered to help fix the statute. That led to her helping spearhead a multi-year initiative to make Wyoming, her native state, an oasis for blockchain companies in the US. She is a graduate of Harvard Law School (JD, 1994), the Kennedy School of Government (MPP, 1994) and the University of Wyoming (BA, 1990).



**Tyler Lindholm, State Director,
Americans for Prosperity**

Announcer and Moderator

Tyler Lindholm is an accomplished professional residing in Sundance, Wyoming with his spouse and four children. As the Vice President of the Jackpot Ranch, he oversees the ranch's operations, which are primarily focused on beef cattle production. Additionally, he serves as the State Director for Americans for Prosperity in Wyoming.

From 2015 to 2020, Lindholm represented House District 1 in the Wyoming legislature. During his tenure, he championed and successfully passed several pieces of legislation that have since become model laws. Notably, Lindholm authored the Wyoming Food Freedom Act, which continues to be the most effective legislation in the United States for the direct sale of food products from producers to consumers.

Lindholm is recognized for his work in establishing fintech and banking policies that prioritize consumer protection without overburdening businesses or infringing on individual liberties. In 2021, he was appointed State Policy Director for Senator Cynthia Lummis, where he was responsible for facilitating communication between the senator's office and the state, as well as developing and implementing federal policies that would significantly impact Wyoming's natural resources, banking, and education sectors.

In 2023, Lindholm was selected by Americans for Prosperity to spearhead their efforts as the new chapter state lead for Wyoming. He is dedicated to enhancing these policies and advancing the state's economic growth and prosperity.

Bitcoin Mining & Energy Summit

The Bitcoin Mining and Energy Summit is designed to foster economic development in Wyoming by educating Bitcoin miners, utilities, energy extractors, and policymakers about the state's opportunities in Bitcoin mining.

The Summit will be held in Room 506 of Coe Library.



CleanSpark



School of
Energy Resources



**September 18
2024**



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and Digital Innovation

Growing Wyoming

9:00 - 9:55 AM West Ballroom

Meet local leaders and learn about the resources available to small and large businesses alike.



Stephanie Reece

Steph Reece, gBETA program manager, is a Wyoming native with BS and MS degrees from the University of Wyoming. She has worked in a variety of industries throughout the last 20 years, including customer service, higher education and K-12, business management, and most recently economic development and program management. Steph has served on the Board of Directors for Visit Cheyenne and Downtown Development Authority. She and her husband Bob are also entrepreneurs who enjoy the wonderful outdoors of Wyoming and love to spoil their two dogs, Bernard and Greta.



Betsey Hale, Cheyenne LEADS

Betsey Hale serves as the CEO of Cheyenne LEADS. In this position since 2020, Betsey focuses on marketing the community, business attraction, and assisting local companies to grow and expand. Betsey previously served as the President of Three Rivers Development Corporation in Corning, NY. From 2006-2011 Betsey was the Business Development Manager for the City of Loveland, Colorado, and their Economic Development Director from 2011-2015. Hale earned the designation Certified Economic Developer (CEcD) from the International Economic Development Council in 2020.



Rocky Case, Manufacturing Works

Case is a fifth-generation Wyomingite with a diverse background in sales, management, business analysis, and negotiation. Born and raised in Cheyenne, he holds a bachelor's degree in political science from UW and is a 2006 graduate of Leadership Cheyenne. Most recently, Case worked in the healthcare industry with GlaxoSmithKline Pharmaceuticals, where he educated healthcare providers on premium pulmonary products and was part of a team that developed a successful respiratory portfolio. Before that, he worked for Reynolds Polymer Technology, leading a team of sales representatives and collaborating on high-profile projects like the Apple store signs and SeaWorld tanks. Rocky, the current director of Manufacturing Works, has held the position for over five years, guiding the organization with his extensive experience and leadership.

Legislation, Regulation and Stable Tokens

10:00 - 10:50 AM West Ballroom

An introduction to Wyoming's Stable Token effort. Where it stands today, where commission hopes it to be in the future, initiatives being worked on towards their goals, and how individuals/companies in and out of the state can contribute/get involved.



Anthony Apollo, Executive Director Wyoming Stable Token Commission

Anthony Apollo was appointed as the inaugural Executive Director of the Wyoming Stable Token Commission in September 2023. Director Apollo brings his prior experience in both traditional finance (KPMG, EY) and blockchain (Cellarius, SD26, Rensa) to the development of the first publicly-issued, fully-reserved stable token in the United States.



Chris Rothfuss

Dr. Chris Rothfuss is the Senate Minority Leader of the Wyoming Legislature, first elected in 2010. He co-chairs the Wyoming Blockchain Select Committee and is the ranking member of the Education and Minerals, Business and Economic Development Committees. As chairman of the Blockchain Select Committee, Rothfuss has led Wyoming's innovative digital asset legislation since 2018, establishing laws on digital asset property rights, special purpose depository institutions, DAO LLCs, and stable tokens. Outside the Legislature, he is an advanced technology consultant and a professor at the University of Wyoming Honors College. Rothfuss, who holds multiple degrees from the University of Washington and the University of Wyoming, was previously a Science and Technology Diplomacy Fellow at the U.S. Department of State. He resides in Laramie with his wife and four children.

Legislation, Regulation and Stable Tokens



Jeremiah Bishop, Wyoming State Banking Commissioner

Jeremiah Bishop has served as Wyoming State Banking Commissioner for the Division of Banking since June 2022. Jeremiah has been with the Division since 2012. From 2012 to 2019 he was primarily a bank examiner but also conducted trust examinations and worked his way up to the Chief Examiner role within the Division. From 2019 to 2022 he served as the Deputy Commissioner for the Division where he oversaw bank and trust company examinations as well as oversaw the training of examiners. Bishop is a Wyoming native and obtained a bachelor's degree in finance with a minor in banking and financial services from the University of Wyoming.



David Pope, Commissioner, Wyoming Stable Token Commission

David Pope graduated Magna Cum Laude from Regis University in 1993 with a Bachelor of Science degree in accounting. He initially worked as a trust accountant for the Colorado National Bank of Denver before accepting a contract as a consultant to the Resolution Trust Corporation's Western Regional Office. After completing two successful contracts, he and his family moved to Cheyenne, Wyoming where he obtained his permit to practice in 1996. Since that time he has created two additional CPA firms (one in Riverton, Wyoming and one in Winter Park, Colorado). Combined, the three firms serve more than two thousand clients scattered among all fifty states and several foreign countries.

In addition to regulatory compliance services, Pope's tenure includes developing complex tax and entity structuring strategies for both domestic and overseas clients, as well as litigation consulting and expert witness engagements that have won or saved his clients in the millions of dollars.

Business Application in Wyoming

11:00 - 11:50AM West Ballroom

Sit down with local Wyoming entrepreneurs, CEOs, and founders to learn more about how their companies are leveraging state resources and new technologies to innovate in their industries. Moderated by Matt Fields



Marko Ruble, Co-founder & CEO, Yerguides.io

Marko Ruble is co-founder and CEO of Yerguides.io, an early-stage startup creating a web3 marketplace that transforms traditional travel maps into smart maps infused with insider tips and insights. Through the platform, digital nomads can seamlessly buy, sell, rent or trade immersive digital travel maps. Currently in the gBETA Wyoming startup accelerator and looking to connect with anyone interested in collaborating or learning more.



**Amanda Martinez, Founder & CEO,
Climate Chain**

Amanda Martinez has 17 years of experience structuring complex transactions in the ESG space. Her initial self-directed foray into space was BME, the first woman-owned renewable energy power plant business in the United States & first woman owned business to be funded by Morgan Stanley.

Since that time Martinez has expanded her businesses to include a variety of energy activities, including transmission and distribution. BME and related entities have raised and been involved in \$4.2 billion in development activities and over \$2.4 billion in transmission and distribution projects including the reconstruction of the grid in Puerto Rico after Hurricane Maria. She is an alumnus of Pepperdine and the Said School of Business at Oxford University School of Business at Oxford University.



John Belitsky, Co-founder & CSO, Balcony

John Belitsky is a technologist and entrepreneur with over 20 years of experience in commercial real estate and technology. As Co-Founder and Chief Strategy and Innovation Officer at Balcony, he leads blockchain-based solutions for tokenizing government real estate records. His belief that "every asset that can be tokenized, will be tokenized" drives his work to integrate Real World Assets with blockchain. Previously, he founded Abraham + Martin, a commercial real estate advisory firm. John's initiatives aim to streamline business transactions, prove ownership, and increase trust through blockchain, envisioning a more efficient global marketplace.

Keynote Speaker



Chuck Gray, Secretary of State

Chuck Gray was elected Wyoming's 24th Secretary of State in 2022. As Secretary of State, he oversees the administration of statewide elections, registration of all statutorily authorized business entities, registration of trade names and trademarks, regulation of Wyoming's securities industry, and enforcement of Wyoming's securities statutes. He also serves on the State Loan and Investment Board, the Board of Land Commissioners, and the State Building Commission.

Prior to his tenure as Secretary of State, Secretary Gray served in the Wyoming House of Representatives for three terms, representing House District 57 in Natrona County. In his first session as a member of the Wyoming House of Representatives, he was the lead sponsor of the ultrasound bill, the first pro-life bill passed in 30 years. He was also the lead sponsor of Wyoming's voter ID law, which was signed into law in 2021. During his time in the legislature, he served on numerous committees, including Minerals, Business & Economic Development; Agriculture, State and Public Lands; Revenue; Judiciary; and Management Audit.

Introductions By:



Ed Seidel, President, University of Wyoming

Ed Seidel is the 28th President of the University of Wyoming, a role he began on July 1, 2020. He is a distinguished physicist and computer scientist, known internationally for scientific excellence, bold vision and dynamic and collegial leadership. He has a track record of advancing scientific research, technology development and economic progress at the university, state, and national levels. Ed has leveraged that experience to develop a vision for UW's continued success that includes programs designed to enhance student success, broaden UW's service to the state, and ensure the long-term financial stability of the university. Seidel received his Ph.D. in relativistic astrophysics from Yale University. He is a fellow of the American Physical Society and the American Association for the Advancement of Science. Ed and his partner, Dr. Gabrielle Allen, are avid skiers and enjoy hiking and camping in Wyoming's great outdoors.



Gabrielle Allen, Director, UW School of Computing

Gabrielle Allen was appointed Director of the School of Computing at the University of Wyoming in March 2022. She joined Wyoming in January 2021 from the University of Illinois Urbana-Champaign, where she served as Professor of Astronomy, Associate Dean for Research, Associate Director at the National Center for Supercomputing Applications, and Adjunct Professor in Computer Science. Gabrielle has also been a research scientist at the Max Planck Institute for Gravitational Physics, the Russell Long Professor of Computer Science at Louisiana State University, and a Program Director at the National Science Foundation. She has published over 100 papers, won the Gordon Bell Prize (2001) and IEEE International Scalable Computing Challenge (2009), and was named a Fellow of the American Physical Society in 2017.

Afternoon Program

Resistance Money

West Ballroom, 1 pm

Learn more about Bitcoin and hear a philosophical case for Bitcoin by author Bradley Rettler, explaining why bitcoin was invented, how it works, and where it fits among other kinds of money. In conversation with Steven Lupien.



Bradley Rettler, Director, UW Bitcoin Research Institute

Bradley Rettler is the director of the new Bitcoin Research Institute at the University of Wyoming, the first university institute dedicated to the study of bitcoin. The institute was established with the support of a major gift from Mark Casey, an equity portfolio manager at Capital Group.

He is a co-author of a new bestselling book, along with Andrew Bailey (Yale) and Craig Warmke (Northern Illinois), titled “Resistance Money: A Philosophical Case for Bitcoin.” The book makes the case that bitcoin empowers ordinary people to resist authoritarians, inflation, surveillance, censorship and financial exclusion. Rettler teaches courses at UW including the “Philosophy of Religion”; “Metaphysics, Philosophy and Science Fiction”; and “Philosophical Topics: Money.” He has published numerous peer-reviewed academic papers on metaphysics, philosophy of religion, epistemology and cryptocurrency.

Zero Knowledge Proofs

East Ballroom, 1 pm



Alex Pruden, Executive Director, Aleo Network Foundation

Prior to Aleo, Alex Pruden was an investing partner on the Andreessen Horowitz team where he specialized in cryptocurrencies and blockchain. He also served 9 years in the U.S. Army as an Infantry and Special Forces officer.

Afternoon Program

Offensive Cyber 101

West Ballroom, 1:30 pm



Robert Jenkins, CEO, Dark Forge Solutions

Mr. Jenkins is the Chief Executive Officer of Dark Forge Solutions LLC, a C-suite strategic advisory firm. From 2014-2021 he served in senior and executive positions at BAE Systems, NCI, and Leidos where he focused primarily on intelligence, defense, and cyber programs. Prior to that he spent 20 years at the Central Intelligence Agency leading operations, personnel, and cyber programs. Mr. Jenkins guest lectures with various organizations, developed the curriculum for and taught a graduate level asymmetrical threats class and capstone at Johns Hopkins University, and currently teaches at the University of Wyoming and the Laramie County Community College.

He is a former Army infantry and special operations commissioned officer who also worked for several years on Wall Street. He is known for his thought leadership, creativity, and strategic grasp and comprehension of complex systems. Mr. Jenkins graduated from Dartmouth College with a history degree and dual Master of Business Administration degrees in marketing and finance from Pennsylvania State University. He is a Rotary International member and currently serves on the board of several corporations and non-profit organizations.

Afternoon Program

Bitcoin Mining in the Cowboy State

East Ballroom, 1:50 pm



Colin Crossman, Distributed Hash

Colin, a serial entrepreneur for over 20 years with a background in law and engineering, devised the KYC-minimized aspects and built the IT infrastructure for Distributed Hash. He developed custom tools to manage operations and analyze ASIC data, providing insights for customers and the broader community. Colin also writes on legal issues for Bitcoin Magazine and serves as Director of the Business Division for the Wyoming Secretary of State.



Jack Terranova, Co-founder, 44 West Mining

Jack Terranova is a co-founder of 44 West Mining. Mr. Terranova has over 15 years of experience in the investment banking and capital markets industry, executing on a wide variety of capital raising and M&A transactions. He currently serves as the head of healthcare & technology investment banking at a west coast-based middle market firm. Mr. Terranova holds a BSM in finance from Tulane University, and MBA from the University of Colorado, Boulder.



Cody Harris

Cody Harris has been a devoted bitcoiner since he came upon it in 2020. He has been running the Salt Lake City Bitcoin Meetup for the last three years, and is proud to have grown the community of bitcoiners in Utah. As a jack-of-all-trades general contractor, Cody has long been fascinated with Bitcoin mining and how to capture and use the waste heat. He and his wife have recently relocated to rural Wyoming where they are building a home heated entirely with bitcoin miners.



Joe Mayo

Engineer, Bitcoiner, freedom advocate

Afternoon Program

Navigating the Legal Front: Bitcoin Mining, Regulation, and Public Policy

West Ballroom,
2 pm



Rachel Silverstein, Founding Partner, Firm21m

Rachel Silverstein, a practicing attorney for over 15 years, is licensed in Nevada and California. She began her career in litigation at large law firms before joining Zappos as Corporate Counsel in 2016. In 2020, she became General Counsel for a leading Bitcoin mining company and later co-founded Firm 21m in 2024. A passionate advocate for Bitcoin mining, she has led transactions totaling over a gigawatt of mining and hosting across multiple regions. Silverstein specializes in Bitcoin mining operations, acquisitions, financings, and regulatory compliance. In her spare time, she enjoys yoga, Pilates, and playing Texas hold 'em in Las Vegas.



Ian Northon, Ocean Mining

Ian Northon is an experienced federal court trial lawyer that concentrated his practice on defending businesses against frivolous cases and combatting lawfare. On the plaintiffs' side, he helped fraud victims recover stolen or misappropriated funds and took on other important cases when fundamental fairness, complicated tax or ERISA issues, or constitutional rights were threatened. Now in-house, he helps OCEAN manage its risk and build great things for Bitcoin. With his wife of 20 years, Mr. Northon also maintains a small boutique practice for select entrepreneurs and other people of goodwill.



Julie Hill, Dean and Excellence Chair, UW College of Law

Julie Andersen Hill joined UW in 2024 as Dean of Wyoming's only law school. She previously served as Vice Dean and Professor of Law at the University of Alabama and taught at the University of Houston. A banking and commercial law expert, Hill has authored over two dozen articles and frequently comments for major media outlets. Her legal career began as a clerk for a federal judge, followed by work at Skadden in Washington, D.C., where she represented financial institutions. Hill has also worked in community banking and has been a Wyoming State Bar member for over two decades.

Afternoon Program

Bitcoin Disrupts Energy Production

East Ballroom, 2:35 pm



Adam Ortolf,
US/International Business Development Manager,
Upstream Data

Adam Ortolf, a Colorado native, serves as a Founding Partner at Stranded Energy Investments, focusing on harnessing stranded and wasted natural gas for bitcoin mining. Additionally, he holds the role of U.S./International Business Development Manager at Upstream Data Inc., where he designs projects and supplies engines and infrastructure to help oil and gas producers monetize their stranded or waste natural gas through bitcoin mining.

Bitcoin & Complex Networks

West Ballroom, 3:00 pm



Dhruv Bansal, Co-founder and Lead Technologist
Unchained

Dhruv Bansal leads all aspects of technology and security at Unchained with the mission of providing the safest and most trusted financial services for long-term bitcoin holders. A recognized thought leader and author, Bansal led the development of Unchained's original collaborative custody platform, which is widely acknowledged as the safest storage solution for bitcoin. Prior to Unchained, Bansal was a PhD candidate at the Center for Nonlinear Dynamics at the University of Texas at Austin studying the statistical physics of very large networks and their applications to a variety of real-world systems including the human brain, social networks, school systems, and glass formation. He eventually left his studies after co-founding Infochimps, a data analytics software company, which was acquired by Computer Sciences Corporation in 2013.

Afternoon Program

Decentralized AI

East Ballroom, 3:30 pm



Thomas Amdemariam, AI Dev. Dir., Foundry

Thomas Amdemariam is Strategic Partnerships & Business Development Director, AI at Foundry Digital. A member of the Accelerate team at Foundry, a subset of the larger organization that is focused on decentralized AI initiatives, Thomas and his teammates (consisting of AI/ML engineers, operations team members and business development) collaborate with decentralized AI projects like BitTensor, Akash and FLock, while exploring engagement with hundreds of emerging protocols and projects in the space. A former member of the Foundry staking team, Thomas rejoined Foundry in May of this year after spending a year working at a large global consultancy, where he supported various industries with legal technology and advisory services that included a GenAI offering built on a private cloud spanning 70 regions around the world.



Kyle Schneps, VP, Public Policy, Foundry

Kyle Schneps joined foundry as Director of Public Policy in the Fall of 2021. He has held a variety of Federal and State Government positions, most recently working as Special Advisor for State Operations in the New York State Executive Chamber. Prior to his role in NY State government, Schneps spent most of his career serving as a US Intelligence Officer, which was preceded by a diplomatic post as Advisor to the Special Envoy for Guantanamo Bay Closure at the State Department. He is a former White House Fellow, during which time he worked across different national security and federal budgeting roles in the Obama Administration.. He holds two masters' degrees in International Affairs and Public Health from Columbia University.

The Value of Bitcoin

West Ballroom, 3:45 pm

The Value of Bitcoin is an introduction to how Bitcoin solves the problem of trust in money.



Pierre Rochard, VP of Research Riot

Pierre Rochard has researched and written about Bitcoin since 2013. He co-founded the Satoshi Nakamoto Institute in 2014 to curate the best primary source literature. In addition to developing open-source Bitcoin software, Pierre is an outspoken advocate for Bitcoin's decentralized governance. He co-hosts the Noded Bitcoin Podcast and the Bitcoin for Advisors Podcast. Pierre served as the Bitcoin and Lightning product manager at Kraken for three years before joining Riot Platforms as VP of Research.

Afternoon Program

U.S. Compliance & Regulation Trends

East Ballroom, 4:10 pm



Matthew Rogers, Co-founder & CTO Blockchain Legal Institute

Matthew Rogers is an accomplished executive, hackathoner, and college lecturer. His leadership spans decades in solutions architecture, software engineering, marketing and advertising, encompassing both Fortune 500 giants and innovative startups. His hub is in multiple cities, where he spearheads strategic initiatives for the causes he supports including the continuing blockchain education of learners of all ages, developing global blockchain standards, creating projects to support cultural preservation and overseeing conferences such as developed by the Blockchain Legal Institute and the Youth Crypto Conference.



Jacqueline Cooper, CEO, Blockchain Legal Institute

Jacqueline Cooper, JD, MA LDT, NBCT, CCI, BMM, is a blockchain visionary and CEO of the Blockchain Legal Institute and Maryland Blockchain Association. Known for her "Bitcoin Cinderella" series and work as a Media Ambassador for the Global Blockchain Business Council, she simplifies blockchain for global audiences. Cooper hosts shows for the Government Blockchain Association and "CryptoMom2," promoting blockchain's integration in law and education. She holds a Juris Doctor, a Master's in Learning and Technology, and certifications in Cryptocurrency Investigation and Blockchain Mastery. Through her diverse roles, she champions blockchain's ethical and innovative use.

Workshops

zkWorkshop presented by Aleo

Senate Room, 1:45pm

Aleo's zkWorkshop is an educational initiative designed to introduce developers to zero-knowledge proofs and the Aleo blockchain ecosystem. Key components include: Writing and compiling Leo programs, Deploying and executing programs on the Aleo network, Understanding the basics of zero-knowledge proofs, Implementing privacy-preserving logic in smart contracts



Jimmy Ngo, Aleo

Jimmy Ngo is a software quality assurance lead previously at starts up in Canada: Felix Health and Jane App, both which focus in the Telehealth space. Currently in a Developer Relationship role with Aleo, focused on supporting builders on the Aleo Blockchain and looking for opportunities to build real world zKapplications in the healthcare space

Sovereign Self-Custody

Senate Room, 3 pm

This 30min workshop will teach you the importance of Self-Custody, how Self-Custody works under the hood, affordable and open-source means of Self-Custody, and how to turn a raspberry pie into a Self-Custody device.



Joe Mayo

Engineer, Bitcoiner, freedom advocate

ASIC Academy: Introduction to Repair

Senate Room, 3:30 pm



60 minute workshop, starting with a field trip to the University of Wyoming mining facility

The Future of SPDIs & Digital Assets in WY

4:45 - 5:30 PM, West Ballroom

SPDI is the first of its kind legislation that allows companies a path to become a chartered bank. Caitlin Long will discuss where the future of SPDI is headed, benefits of obtaining a SPDI and how it affects the digital asset landscape in WY and globally.



**Caitlin Long, Founder & CEO,
Custodia Bank**

Caitlin Long has been named Distinguished Alumni by the University of Wyoming and Top Banking Innovator for 2023 by American Banker.

VIP Reception

5:30-7:30, College of Business
Atrium

Thank you for attending the 2024 Wyoming Blockchain Stampede!

The Stampede team is hosting a VIP Reception for featured speakers, vendors, special guests, and staff. Please join us in the UW College of Business Atrium for drinks and dinner!



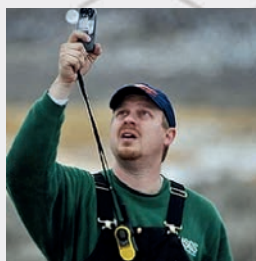
Wyoming Computing Symposium

A two-day Symposium and Industry Expo with a focus on Data Analytics and Computing Advances for Drone Applications, highlighted by interactive workshops, drone demonstrations, and poster presentations.

Featured Speakers



Dr. Parag Chitnis
VP for Research and Economic
Development
University of Wyoming



Matt Burgess
Geographer
National Unmanned Aircraft Systems
Project Office



Governor Mark Gordon
Governor
State of
Wyoming



President Ed Seidel
President
University of
Wyoming



Dr. Melissa Reynolds
Director of Core
Facilities
Office of VP for Research
Colorado State University



Dr. Donna Delparte
Associate
Professor
Dept. of Geosciences
Idaho State University



Use the QR code
for more information

September 19-20 2024



School of Computing



College of Engineering
and Physical Sciences
Electrical Engineering
and Computer Science



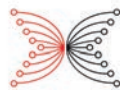
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Cardano Day

Saturday, September 21

Engineering Education & Research Building
Room 251, 8am - 5pm



INPUT | OUTPUT

Supported by the UW Blockchain Club

This one-day event covers the basics of blockchain technology, Cardano, and smart contracts.

Intended to introduce blockchain technology to faculty, staff, and community members interested in learning about its applications in different industry areas such as law, finance, medicine, architecture, public administration, and industrial engineering

Lunch Provided



Registration

7th ANNUAL

**WYOMING
BLOCKCHAIN
STAMPEDE**



BLOCKCHAIN CLUB

Every Thursday 4:30 - 5:30

College of Business Room 129

Free Food at Meetings!

The Blockchain Club serves as a hub for students from all disciplines to come together and explore the potential of blockchain technology



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