OIX

Blockchain, Identity, Trust & Governance
BITGov Workshops

Wednesday, May 9, 2018 : 9:00AM - 5:00PM
Stanford University, Paul Brest Hall, 555 Salvatierra Walk, Stanford, CA

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9 May 2018

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The OIX Blockchain, Identity, Trust and Governance (BITGov) Workshops are one day educational workshops for lawyers, policy makers and technologists involved in deploying systems at scale utilizing blockchain and distributed ledger technology.

9:00-9:15AM
Welcome: Don Thibeau (Open Identity Exchange & Distributed Ledger Foundation) & Roland Vogl (Stanford CodeX Center for Legal Informatics, and Stanford Program in Law, Science & Technology)

9:15-10:00AM
Panel Discussion: *The Current State of Blockchain, Law and Governance*
Moderator: Don Thibeau (Open Identity Exchange & Distributed Ledger Foundation)
Panelists:

- Scott David (University of Washington)
- Oliver Goodenough (Vermont Law School & CodeX)
- Bob Robbins (Pillsbury)

10:00-10:45AM
Presentation & Discussion: *Multiparty System Governance and the Shared Signals Use-Case*
Moderator: Don Thibeau (Open Identity Exchange & Distributed Ledger Foundation)
Presenter: Tom Smedinghoff (Locke Lord LLC)
Panelist: Tony Lai (CodeX & Legal.io)

10:45-11:00AM
BREAK

11:00AM-12:00PM
Presentation & Discussion: *Accord Project: The Smart Legal Contract Identity Standard and Trust Framework*
Moderator: Tony Lai (CodeX & Legal.io)
Presenter: Houman Shadab (Accord Project)
Panelists:

- Dazza Greenwood (CIVICS.com)
- Meng Wong (CodeX & Legalese)

12:00-1:15PM
LUNCH & NETWORKING

1:15-2:00PM
Presentation & Discussion: *Pillars of Trust – Governance, Identity, Security and Privacy in DLT*
Moderator: Giles Watkins (Pridium)
Presenter: Daniel Buchner (Microsoft & Decentralized Identity Foundation)
Panelist: Scott David (University of Washington)

2:00-3:00PM
Presentations & Discussions: *Real-World Use-Cases*
Moderator: Helen Disney (Unblocked)

Governance Model of the Sovrin Foundation Use-Cae
Presenter: Drummond Reed (Evernym)

Medical Credentialing Use-Case
Presenter: Eric Fish (Federation of State Medical Boards)

British Blockchain Association Use-Case
Presenter: Helen Disney (Unblocked)

3:00-3:30PM
BREAK

3:30-4:15PM
Panel Discussion: *Blockchains Incentive, Alignment, and Investing*
Moderator: David Fields (PTB Ventures)
Panelists:

- Eric Fish (Federation of State Medical Boards)
- Professor Jan Liphardt (Stanford)

4:15-5:00PM
Panel Discussion: *Wrap-up & Path Forward*
Moderator: Don Thibeau (Open Identity Exchange & Distributed Ledger Foundation)
Panelists:

- Scott David (University of Washington)
- Oliver Goodenough (Vermont Law School & CodeX)
- Professor Jan Liphardt (Stanford)
- Bob Robbins (Pillsbury)

WORKSHOP SPEAKERS & PANELISTS

Don Thibeau -- Open Identity Exchange & Distributed Ledger Foundation
Don is President and Chairman of the Open Identity Exchange (OIX) and OIX UK/Europe, a non-profit, technology agnostic organization of global leaders from the private and public sectors. OIX is a test bed for business, legal and governance best practices and policies and operates the OIXnet registry. Don is also the Executive Director of the OpenID Foundation, a standards development organization that includes leaders from across industry sectors and governments that collaborate on the development, adoption and deployment of open identity standards. And Don is Acting Chairman of the Distributed Ledger Foundation which is dedicated to establishing the highest standards of trust and governance for distributed ledger technology (DLT). The DLF and its members work together to jointly fund and participate in research and education programs and project initiatives.

Daniel Buchner -- Microsoft & Decentralized Identity Foundation
Daniel leads technical product development for Microsoft's decentralized identity efforts. Previously, he worked at Mozilla, driving Web standards and building open source, developer-focused services, tools, and APIs. Daniel is the Executive Director of the Decentralized Identity Foundation (representing Microsoft) and is working with other members of DIF to realize a decentralize identity ecosystem that enables a new class of apps and services.

Scott David -- University of Washington
Scott is the Director of Policy at the Center for Information Assurance and Cybersecurity at University of Washington and was formerly the Executive Director of the Law, Technology, and Arts Group at UW School of Law. Scott is an active member of the World Economic Forum's Global Agenda Council on Data Driven Development, the MIT/KIT Advisory Board, and the Open Identity Exchange Advisory Board.

Helen Disney -- Unblocked
Helen is the CEO and Founder of Unblocked, a hub for Blockchain events, education, and information. Helen was listed in Innovate Finance's 2016 Women in Fintech Powerlist and referred to by Barclays as a "blockchain guru". She sits on the Advisory Board of the British Blockchain Association and recently gave evidence to the UK's All Party Parliamentary Group on Blockchain. Previously, Helen worked on outreach at the Bitcoin Foundation, driving a programme of strategic events to communicate the innovative potential of Bitcoin and blockchain technology to innovators, entrepreneurs, policymakers, and thought leaders.

Eric Fish -- Federation of State Medical Boards
Eric M. Fish serves as Senior Vice President of Legal Services at the Federation of State Medical Boards. He also assists in the FSMB's federal and state advocacy efforts, analyzing legislation, and consulting on the development of model policies for state medical boards. Prior to joining the FSMB, Ms. Fish served Legal Counsel and Senior Legislative Counsel at the Uniform Law Commission, where aided in the drafting of legislation that reduced the inefficiencies burdening interstate transactions and improve the mobility of people and business across state lines. Mr. Fish holds a B.A. with Honors in Political Science with from the University of Chicago, and a J.D. from Loyola University of Chicago School of Law where he also served as Editor in Chief of the Loyola University of Chicago International Law Review.

David Fields -- PTB Ventures
David is the Founder and Managing Partner of PTB Ventures, a venture capital firm investing in early-stage companies in the digital identity ecosystem. David is a former private equity investment professional and brings over a decade of private investment and advisory experience both to his investors and his portfolio companies at PTB. He began his career as a credit analyst at Citigroup Global Markets and later served on the investment team at Cooper Investment Partners. David graduated from the University of Chicago with a B.A. in Economics and holds the Chartered Financial Analyst (CFA) designation.

Oliver Goodenough -- Vermont Law School & CodeX
Oliver Goodenough's research, writing and teaching at the intersection of law, economics, finance, media, technology, neuroscience and behavioral biology make him an authority in legal innovation. He is currently a Professor of Law and the Director of the Center for Legal Innovation at Vermont Law School and a visitor at CodeX. He is also a Faculty Associate at Harvard's Berkman Center for Internet & Society, a Research Fellow of the Gruter Institute for Law and Behavioral Research, an Adjunct Professor at Dartmouth's Thayer School of Engineering, and a participant in the University of Pavia's initiative on legal innovation.

Tony Lai -- CodeX & Legal.io
Tony Lai is an Entrepreneurial Fellow at the Stanford Center for Legal Informatics (CodeX), where he co-chairs the Blockchain Group, a neutral, collective resource and forum to advance informed perspectives on how blockchain and distributed ledger technologies intersect with existing legal frameworks. As CEO and cofounder of Legal.io, Tony leads a team designing digital identity, referral and review protocols to scale legal access worldwide; working with law firms, regulators and legal service organizations to develop data standards and build client-facing and backend technology for scalable legal service delivery. Prior to Stanford, Tony practiced as a lawyer advising on technology, communications and media industry matters in Europe, Asia and Africa.

Professor Jan Liphardt -- Stanford

Jan is an associate professor of Bioengineering at Stanford University, and the faculty lead for the Stanford Distributed Trust Initiative. Jan is a Searle Scholar, a Sloan Research Fellow, a Hellman Fellow, and the recipient of the 2007 Mohr Davidow Ventures Innovator's Award. Basic research in his lab is funded by federal agencies such as the NCI, NIGMS, NSF, and the DOE. Jan teaches the "Engineering Living Matter" (BioE80) course with Drew Endy, the module on AI/Machine Learning in BioE301C, and a crypto/blockchain class (BioE60 – Beyond Bitcoin: Applications of Distributed Trust). Jan's full publication list is at Google Scholar and his personal blog is here: http://janliphardt.com/.

Drummond Reed -- Evernym

Drummond has spent over two decades in Internet identity, security, privacy, and trust frameworks. He joined Evernym as Chief Trust Officer after Evernym's acquisition of Respect Network, where he was CEO, co-founder, and co-author of the Respect Trust Framework, which was honored with the Privacy Award at the 2011 European Identity Conference. Drummond is a Trustee and Secretary of the Sovrin Foundation, where he serves as chair of the Sovrin Trust Framework Working Group. He has served as co-chair of the OASIS XDI Technical Committee since 2004, the semantic data interchange protocol that implements Privacy by Design. Prior to starting Respect Network, Drummond was Executive Director of two industry foundations: the Information Card Foundation and the Open Identity Exchange. He has also served as a founding board member of the OpenID Foundation, ISTPA, XDI.org, and Identity Commons. In 2002 he was a recipient of the Digital Identity Pioneer Award from Digital ID World, and in 2013 he was honored as an OASIS Distinguished Contributor.

Robert Robbins -- Pillsbury

Robert, Pillsbury's global corporate practice section leader, is recognized as a leader in structuring and closing complex mergers, acquisitions and restructurings, and in advising corporate boards.

Houman Shadab -- Accord Project Consortium

Houman Shadab is co-director of the Accord Project consortium for open source smart legal contract standards. Houman is also a cofounder of Clause and a prolific and influential expert in law, business, and technology with over a decade of background researching and teaching in academia and public policy at New York Law School, Cornell Tech, and other institutions. He has testified before the federal government several times and is widely published and cited.

Tom Smedinghoff -- Locke Lord LLC

Thomas Smedinghoff focuses his practice on the new legal issues relating to the developing field of information law and electronic business activities. Named as one of the National Law Journal's "Top 50 Intellectual Property Trailblazers & Pioneers" in 2014, Tom is internationally recognized for his leadership in addressing emerging legal issues regarding electronic transactions, identity management, privacy, information security, and online authentication issues from both a transactional and public policy perspective. He has been retained to structure and implement first-of-their-kind e-commerce initiatives, electronic transactions, and identity management and information security legal infrastructures for the federal government, and national and international businesses including banks, insurance companies, investment companies, and certification authorities. He has also been actively involved in developing legislation and public policy in the area of electronic business at the state, national, and international levels.

Roland Vogl -- Stanford CodeX Center for Legal Informatics, and Stanford Program in Law, Science & Technology

Dr. Roland Vogl is a scholar, lawyer and entrepreneur who, after more than fifteen years of academic and professional experience, has developed a strong expertise in legal informatics, intellectual property law and innovation. Currently, he is Executive Director of the Stanford Program in Law, Science and Technology (LST) and a Lecturer in Law at Stanford Law School. He focuses his efforts on legal informatics work carried out in the Center for Legal Informatics (CodeX), which he co-founded and leads as Executive Director. Also, he researches international technology law through the Transatlantic Technology Law Forum (TTLF), a think-tank dedicated to transatlantic tech law and policy issues. Dr. Vogl is also a Visiting Professor at the University of Vienna, Austria where he teaches about United States intellectual property law; and a Senior Fellow (by courtesy) at the Berkeley Informatics Lab. Dr. Vogl is actively involved in the rapidly growing legal tech industry. He serves on the board of directors of McCain, Inc. – a company of the Swarco Group; on the advisory boards of IPNexus, Inc., LegalForce, Inc., LexCheck, Inc. and LegalSpace U.S., Inc. In addition, Dr. Vogl serves as a member of the Editorial Advisory Board of Law Technology News, a publication of ALM (American Lawyer Media) and of the Legaltech West Coast Advisory Board.

Giles Watkins -- Pridium

Giles is an experienced board member with a strong Entrepreneurial and Professional Services background. Giles has deep credentials in Mergers & Acquisitions, Finance and Accounting, Technology Strategy, Risk Management, Privacy, Digital Identity, and Cyber Security across multiple sectors and geographies. He is currently working with early stage businesses to commercialise ground breaking technologies and leading the International Association of Privacy Professionals in the UK.

Meng Wong -- CodeX & Legalese

Meng is an entrepreneur, investor, and technologist, specializing in deep-tech internet infrastructure and open-source startups. In 1995, he co-founded pobox.com, an early commercial email service. In 2003 he led the development and global adoption of the email standard SPF (RFC4408). In 2005 he co-founded a venture-funded Big Data startup which was later sold to FICO. In Singapore, he co-founded hackerspace.sg and JFDI.Asia which pioneered startup acceleration in Southeast Asia. His background in innovation is informed by Everett Rogers, Geoffrey Moore, Clayton Christensen, William Janeway, Mariana Mazzucato, and Simon Wardley, and by investing in over 70 startups. He has held fellowships at Harvard's Berkman Klein Center for Internet & Society and at Ca'Foscari University of Venice in computational linguistics. He programs in Perl, Javascript, Prolog, and Haskell.

WORKSHOP PARTNERS

Swirlds enables developers to create distributed applications with unlimited scope and scale. Leveraging the hashgraph distributed consensus algorithm, developers can build trusted applications that are always available, without the use of central servers. Applications built on the Swirlds platform are fair, fast, and achieve consensus quickly, giving the user 100% certainty in the consensus order. In short, Swirlds provides a platform for building the trust layer of the internet. www.swirlds.com

The Hedera hashgraph platform provides a new form of distributed consensus; a way for people who don't know or trust each other to securely collaborate and transact online without the need for a trusted intermediary. The platform is lightning fast, secure, and fair, and, unlike some blockchain-based platforms, doesn't require compute-heavy proof-of-work. Hedera enables and empowers developers to build an entirely new class of distributed applications never before possible. www.hederahashgraph.com

The Accord Project is the leading organization for the development of standards for smart legal contracts and distributed ledger applications in the legal industry. The consortium operates in collaboration with Hyperledger, the International Association for Commercial and Contract Management, Clio, and a number of leading trade associations, organizations, and law firms. The Project incubates the standard distributed ledger protocol for the legal industry. The purpose of the Project is to enable lawyers, law firms, trade associations, and corporates to help establish open standards for the future of contracting; and to produce open-source code for smart legal contracts and distributed ledger usage by legal and business users. To learn more about the Accord Project, visit www.accordproject.org.

The Decentralized Identity Foundation is focused on building an open source decentralized identity ecosystem for people, organizations, apps, and devices. To learn more visit identity.foundation

The Distributed Ledger Foundation (DLF) is a technology agnostic, non-profit organization composed of business, academic, and legal thought leaders. The foundation is dedicated to establishing the highest standards of trust and governance for distributed ledger technology (DLT). The DLF and its members work together to jointly fund and participate in research and education programs and project initiatives. To learn more www.distributedledgerfoundation.org or ED@distributedledgerfoundation.org

The OpenID Foundation is a non-profit international standardization organization of individuals and companies committed to enabling, promoting and protecting OpenID technologies. Formed in June 2007, the foundation serves as a public trust organization representing the open community of developers, vendors, and users. OIDF assists the community by providing needed infrastructure and help in promoting and supporting expanded adoption of OpenID. This entails managing intellectual property and brand marks as well as fostering viral growth and global participation in the proliferation of OpenID. www.openid.net

PTB Ventures is a thesis driven venture capital firm investing in early-stage companies in the digital identity ecosystem. We believe that digital identity, an evolution that will see trillions of devices connected to billions of humans, will deliver inclusion and security to billions of people while creating trillions of dollars in economic value. www.ptbvc.com

ABOUT OIX

The Open Identity Exchange (OIX) is a technology agnostic, non-profit trade organization of leaders from competing business sectors focused on building the volume and velocity of trusted transactions online. Members advance their market position through joint research and engaging in pilot projects to test real world use cases. These pilots test business, legal, and/or technical concepts or theory and their interoperability in real world use cases. The results of these efforts are published via OIX white papers and shared publically via OIX workshops. OIX operates the OIXnet trust registry, a global, authoritative registry of business, legal and technical requirements needed to ensure market adoption and global interoperability. For more information visit www.openidentityexchange.org