

# DC TECH SPRINT



## FIGHTING FINANCIAL CRIME

**AiR**  
Alliance for Innovative Regulation

 #DCTECHSPRINT

JULY 30 - AUGUST 2

**EY** Building a better  
working world

Ernst & Young Office  
1101 New York Ave NW,  
Washington, DC 20005

# DC TECH SPRINT

## PROGRAM

Friday August 2, 2019

- |                      |   |
|----------------------|---|
| <b>8:30 - 9:00</b>   | <b>Registration</b>   |
| <b>9:00 - 9:15</b>   | <b>Welcome from Jo Ann Barefoot, Founder &amp; CEO of AIR</b>   |
| <b>9:15 - 10:00</b>  | <b>Team Presentations</b>   |
| <b>10:00 - 10:20</b> | <b>Keynote: Jelena McWilliams, Chairman, FDIC</b>   |
| <b>10:20 - 10:35</b> | <b>Break</b>  |
| <b>10:35 - 11:30</b> | <b>Livestream of UK Demos</b>   |
| <b>11:30 - 11:45</b> | <b>Samantha Emery, Innovate – Head of Department<br/>Financial Conduct Authority</b>  |
| <b>11:45 - 12:15</b> | <b>UK Speeches (Streaming)</b><br>Christopher Woolard, Board Member and Director,<br>Financial Conduct Authority<br><br>Nick Cook, Director of Innovation<br>Financial Conduct Authority<br><br>Marshall Billingslea, Asst. Secretary for Terrorist Financing,<br>U.S. Department of Treasury |
| <b>12:15 - 12:25</b> | <b>Closing from Steve Beattie, Ernst &amp; Young</b>  |
| <b>12:25 - 12:30</b> | <b>Award Prizes: US Teams</b>   |
| <b>12:30</b>         | <b>Closing and Acknowledgements from AIR</b>  |
| <b>1:00</b>          | <b>After Party: City Tap House, Penn Quarter</b>  |

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## 2019 DC TECHSPRINT TEAMS

### **HyperIDV**

Cross River Bank  
Protiviti  
Quantiply  
Square

### **GraphFight**

CFPB  
Ernst & Young  
Microsoft  
Standard Chartered Bank

### **Sharing is Caring**

Enveil  
Ernst & Young  
FDIC  
JPMorganChase  
Protiviti  
Square

### **Short Story Long**

Citizens Bank  
Ernst & Young  
FDIC  
FTC  
Varo Money

### **Hermes**

Microsoft  
Sumitomo Bank

## JUDGES

**Jo Ann Barefoot**, Co-founder and CEO, AIR

**Steve Beattie**, Leader, Global Financial Crime Operations & Advisory, EY

**Samantha Emery**, Innovate - Head of Department, FCA

**Jelena McWilliams**, Chairman, FDIC

**Hans Morris**, Managing Partner, Nyca Partners

**Josh Reich**, Co-Founder, Simple Finance

**John Ryan**, President, Conference of State Bank Supervisors (CSBS)

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## SPEAKERS



**Jo Ann Barefoot, Co-Founder & CEO, Alliance for Innovative Regulation**

Jo Ann Barefoot is Co-Founder and CEO of the Alliance for Innovative Regulation (AIR), CEO of Barefoot Innovation Group, Cofounder of Hummingbird Regtech, Senior Advisor to the Omidyar Network, and host of the podcast show Barefoot Innovation. She is also Senior Fellow Emerita at the Harvard Kennedy School Center for Business & Government and is writing a book on financial innovation and regulation. She has been Deputy Comptroller of the Currency, partner at KPMG, Co-Chairman of Trelia Risk Advisors, and staff member at the U.S. Senate Banking Committee.



**Jelena McWilliams, Chairman, Federal Deposit Insurance Corporation**

Jelena McWilliams was sworn in as the 21st Chairman of the FDIC on June 5, 2018. She serves a six-year term on the FDIC Board of Directors and is designated as Chairman for a term of five years. An attorney, Ms. McWilliams was previously Executive Vice President, Chief Legal Officer, and Corporate Secretary for Fifth Third Bank in Cincinnati, Ohio. Prior to joining Fifth Third Bank, Ms. McWilliams worked in the U.S. Senate for six years, most recently as Chief Counsel and Deputy Staff Director with the Senate Committee on Banking, Housing and Urban Affairs, and previously as Assistant Chief Counsel with the Senate Small Business and Entrepreneurship Committee.



**Samantha Emery, Interim Head of Innovation Department, UK Financial Conduct Authority**

Samantha Emery is FCA Innovate's Head of Department. She previously was part of the agency's Payments Management Team, which leads the supervision of PSR / EMR firms at the FCA. Ms. Emery held earlier senior positions at RBS including as a Director in non-core leading the restructuring of the RBS business; Head of Digital Product Delivery in Global Transaction Services; and Delivery Head for digital innovation, strategy design, transformation and regulatory change. A passionate diversity advocate, Samantha sits on the Steering Committee of Spectrum, the FCA's BAME (Black, Asian and Minority Ethnic) network.

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## **Christopher Woolard, Board Member and Director, UK FCA**

Christopher Woolard is the FCA's Executive Director for Strategy and Competition and a member of its Board. He is responsible for policy, strategy, competition, economics, market intelligence, consumer issues, communications and FCA Innovate. He is a non-executive board member of the Payment Systems Regulator. Mr. Woolard joined the FCA in January 2013. Prior to this he has held senior roles at Ofcom, the BBC and in the UK civil service. He is a Sloan Fellow of London Business School.



## **Nick Cook, Director of Innovation, UK Financial Conduct Authority**

Nick Cook heads a new division that oversees financial innovation (including the agency's regulatory sandbox), regtech, data science. He previously headed the FCA's Regtech Unit, which originated its Tech Sprint events - the first events of their kind convened by a financial regulator. He has been responsible for implementing the FCA's Data Strategy, and reforming the way the FCA collects, governs and uses data to inform its decision-making. Nick is the FCA's representative on the European Securities and Markets Authority's (ESMA) Financial Innovation Standing Committee and is an advisor to the RegTech for Regulators Accelerator Programme.



## **Marshall Billingslea, Assistant Secretary for Terrorist Financing, U.S Department of Treasury**

Marshall Billingslea is Assistant Secretary of the US Treasury and leads its Office of Terrorist Financing and Financial Crimes. He works with members of the national security community in the US and globally to identify and address threats posed or advanced by illicit finance. His focus includes money laundering, terrorist financing, WMD proliferation, and other criminal and illicit activities. From 2009-2017, Mr. Billingslea was a Managing Director with Deloitte Financial Advisory Services, running its Federal Business Intelligence Services group.



## **Steve Beattie, Partner/Principal, Global Financial Crime Operations, EY**

Steve Beattie brings extensive and diverse experience in supporting global financial services firms as they deal with risk, control and regulatory challenges. As an original architect of the firm's Anti-Money Laundering and Sanctions Advisory services, he is also the EY Global Financial Crime Operations Leader, focusing on providing innovative, technology-enabled teams and services across the domain of financial crimes operational needs. Previously he led the development of offshore service strategies. In his work he brings high-quality, low-cost services developed with a deep understanding of regulatory requirements.

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## WHAT IS A TECHSPRINT?

TechSprints were initiated by the UK Financial Conduct Authority's regtech unit as a tool for regulatory innovation. They are multi-day events that use a "hackathon" format to bring together diverse participants, especially regulatory subject matter experts and software developers. Working with synthetic or public data, teams collaborate to build technology solutions to regulatory challenges, typically producing demonstrations that include computer code. These are sometimes then further incubated by regulators or others into working versions. Topics to date have included anti-money laundering, finance and mental health, pension issues, and regulatory reporting, including a sprint on machine-executable reporting exploring how to make some regulatory mandates essentially self-implementing.

## ALLIANCE FOR INNOVATIVE REGULATION (AIR)

AIR is a nonprofit founded in 2019 to help catalyze and guide conversion of the financial regulatory system to digitally-native design. Our work includes thought leadership, convenings, a policy accelerator, and support to regulatory agencies.

<https://www.regulationinnovation.org/>

## RESOURCES

### Barefoot Innovation Group Podcasts

- <https://www.jsbarefoot.com/podcast>

### Harvard Kennedy School of Government Working Papers

- M-RCBG Associate Working Paper No. 110: Regulation Innovation: Using Digital Technology to Protect and Benefit Financial Consumers
- M-RCBG Associate Working Paper No. 111: Regulation Innovation: Failures and Costs of Consumer Financial Protection Regulation

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