



REUTERS/Yves Herman

Growing the pie with Industry-Academic Partnerships

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THOMSON REUTERS

Thomson Reuters - The Answer Company



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Critical news, information & analytics, enables transactions, and connects trading, investing, financial and corporate professionals.



LEGAL

Critical information, decision support tools, software & services to legal, investigation, business and government professionals.



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Integrated tax compliance and accounting information, software & services for professionals in accounting firms, corporations, law firms and government.



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REUTERS NEWS

Powered by more than 2,800 journalists reporting in 20 languages from bureaus around the world, **Reuters** is the world's largest international news organization



Why engage? First Mover Advantage

Open Innovation in Practice



Dr Irving Wladawsky-Berger
Former Chairman Emeritus, IBM Academy
of Technology, visiting Professor of
Engineering Systems at MIT and Adjunct
Professor, Imperial College Business
School.

“A company that is already consumed with managing its existing operations, may see a new innovation as more of a distraction than an opportunity.

But, this is generally a mistake, sometimes a very costly one.

Once the buzz is in the air, universities and research communities, as well as entrepreneurs and VCs are likely well on their way in developing the new technologies and figuring out their marketplace implications.”

ABOUT OUR DATA LAB

We are located in Boston's Innovation District and closely connected to the MIT and Cambridge Startup Ecosystem

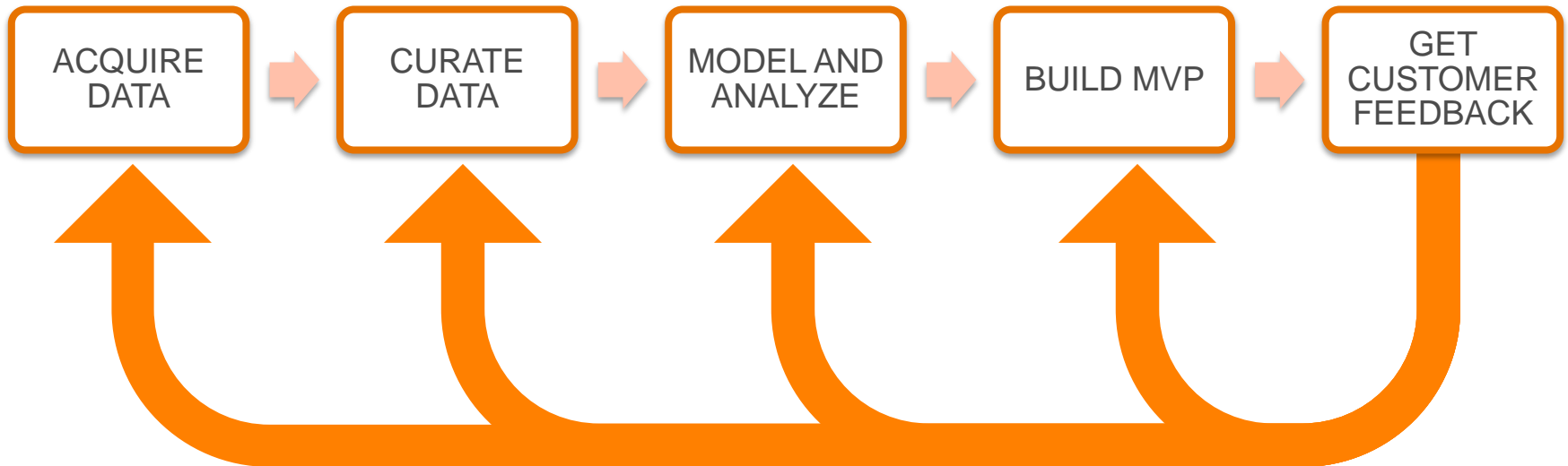
Currently, 10+ data scientists and visualization experts

Mission

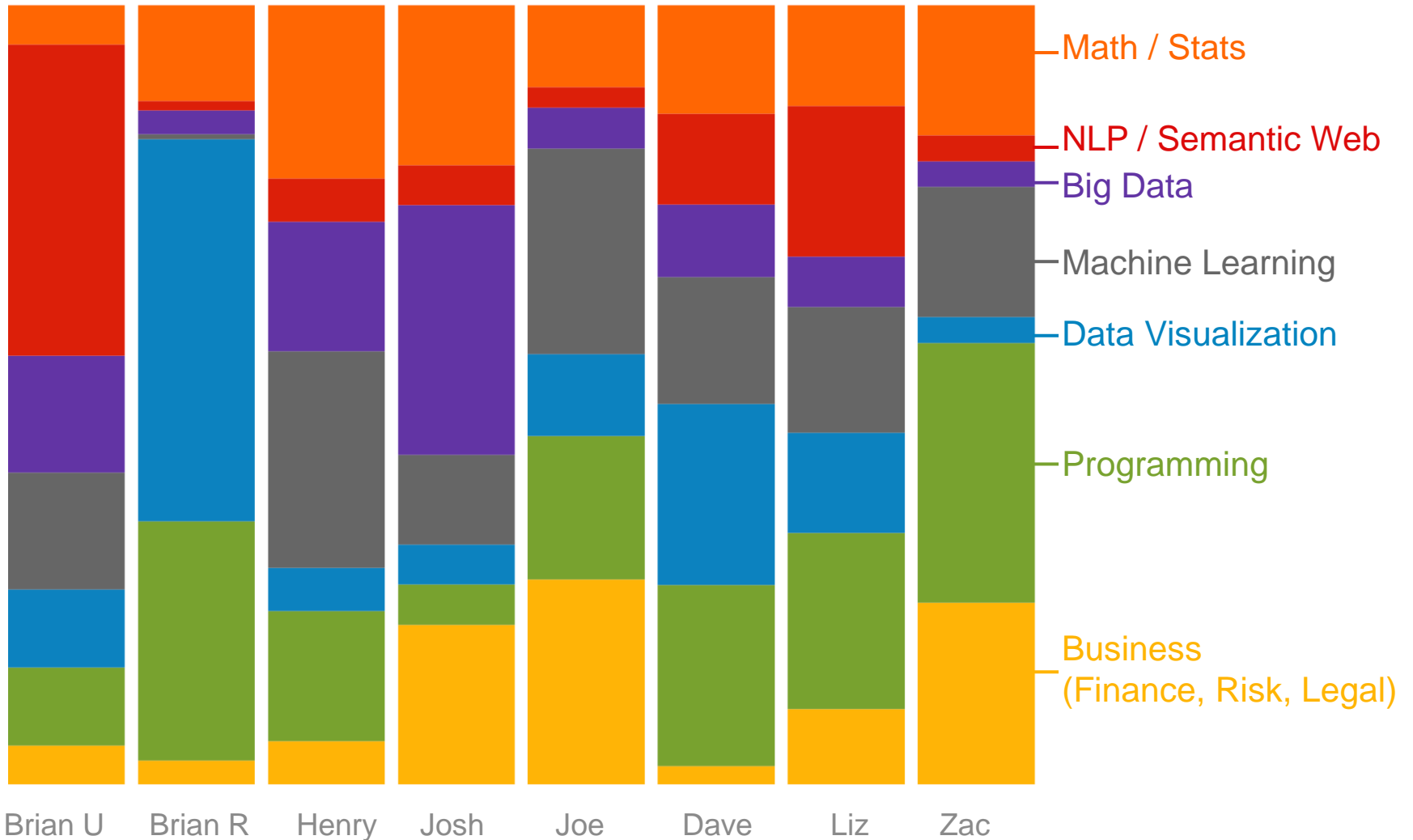
- **Deliver insights** for customers with cutting-edge data science proof-of-concepts
- **Create value** with all the content from across Thomson Reuters enterprise, and from external partners, including open data

LEAN DATA SCIENCE SPRINTS

Agile Data Science Projects, iterative, 2-week sprints to build MVPs (Minimum Viable Products (UI, API, Visualization))



Data Science Skills In the Lab



Industry Partnership – the Industry Perspective

The opportunity for TR to benefit, directly and indirectly from:

- Collaborative research;
- Student engagement;
- Education and Consulting; and
- Brand alignment.

Thomson Reuters Labs encourages strategic engagement with the world's leading universities. Typically these relationships bring value across more than one of these value areas (next slide).

Thomson Reuters Labs provided advice and guidance to help any relationship with universities

Four Areas of Value from Academic Partnerships

Engagement can be in some or all areas

Student engagement

- Recruitment
- Projects
- Internships

Collaborative research

- Longer term
- Access to ideas
- Joint thought leadership

Education & Consulting

- Training sessions
- Specific project input

Brand

- Alignment with excellence
- Relationship building
- Customer engagement

Thomson Reuters Labs

- Provide guidance in all four key areas
- Provide full support for deep relationships with best universities globally
- Focus on maximum value from aligning collaborative research with company strategy

See - thomsonreuters.com/articles/2013/collaborating-with-top-universities

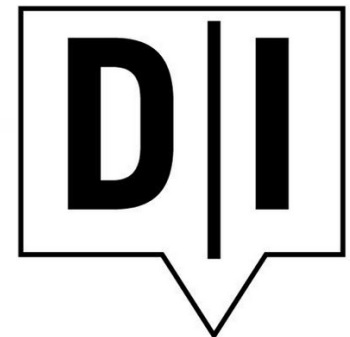


CODEX
The Stanford Center for Legal Informatics

University of
Waterloo



W3C[®]

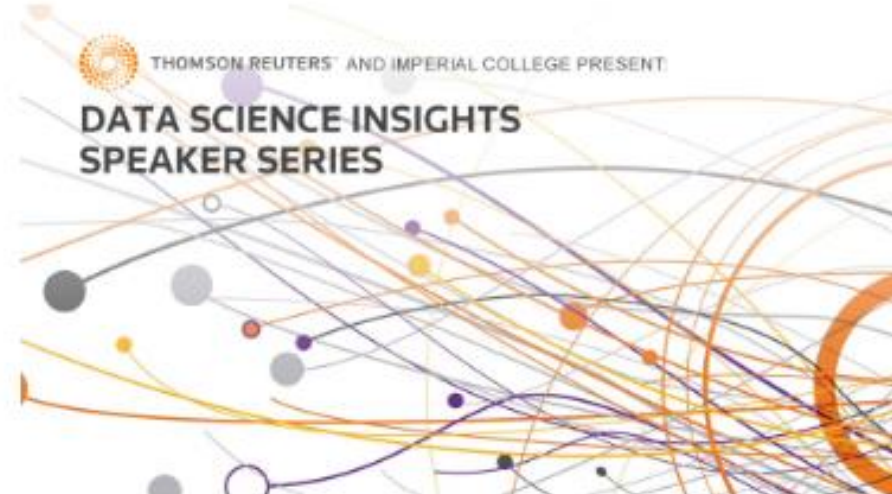


The Academics - Start-ups Continuum



EntrepreneursTalk@Cass

Our partnership with Cass Business School featuring speakers from successful start-ups in and around London, formerly TechTalks@Cass



Data Science Insights Speaker Series

Our partnership with Imperial College in London for the flagship data science speaker series

Big data and analytics market is expected to reach \$125 billion in 2015

of large organizations purchase external data today

70%

IoT analytics is expected to grow at a 5-year CAGR of 30%

Applications with advanced and predictive analytics will grow 65% faster than applications without predictive functionality

100%

of large organizations will purchase external data by 2019

More organizations will begin to monetize their data

Source: IDC Worldwide Big Data and Analytics Predictions for 2015

World Economic Forum Disruptive Innovation in Financial Services

CHALLENGE



New financial products and services are creating significant regulatory uncertainty and fueling perceptions of regulatory arbitrage



Decentralized systems, such as the blockchain protocol, threaten to disintermediate almost every process in financial services



Outdated identity management protocols create risks and inefficiencies for both service providers and consumers

PROJECT



**Regulatory Models
for Innovation**



**Applications of
Decentralized Systems**



**Blueprint for
Digital Identity**

Invitation to join us

Please plan to join us Saturday, Jan 23 to Sunday, Jan 24

Data Science against Slavery Hackathon

District Hall (Seaport, at Courthouse Station on Silver Line)

Sponsored by Thomson Reuters

In affiliation with Demand Abolition and CEASE Network.

All levels of experience welcome.

Questions: brian.ulicny@thomsonreuters.com