WHAT UK RESEARCH AND INNOVATION CAMPUSES CAN OFFER YOU

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Celia Caulcott

Director of Innovation and Skills, BBSRC

Tim Bestwick

Director of Business and Innovation, STFC

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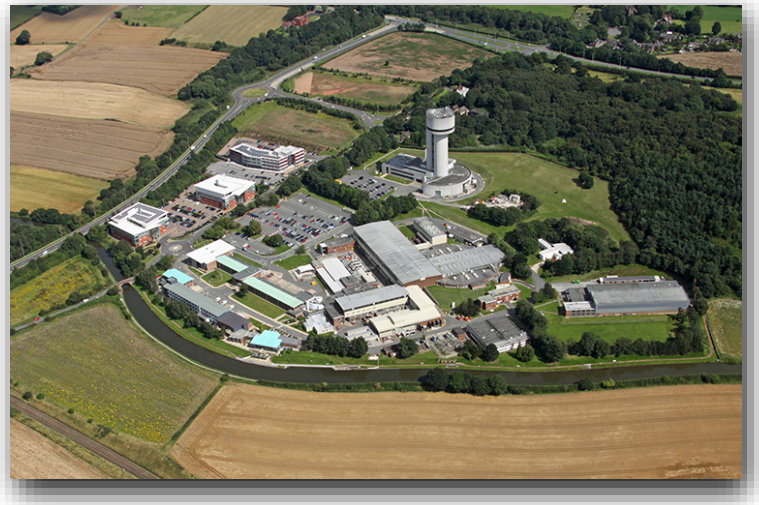
THE GLOBAL SPOTLIGHT
ON UK INNOVATION



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BABRAHAM RESEARCH CAMPUS

- Major capital project – P44 – finished on time, budget and quality
  - 3 new bioincubator buildings
  - Major amendment of Biological Services Unit to improve user value
  - Reordering of institute capability offering to campus
  - Campus infrastructure
  - Project now closed
- Benefits realised: (data gathered through the annual Benefits Realisation assessment project)

Measure	2012	2013	2014
Companies on campus	28	42	58
Jobs in campus companies	336.5	446	504
Companies in P44 space	12	16	29
Jobs in P44 space companies	56.5	138	196
Current campus occupancy	98%	98%	100%
Anchor tenants	2	3	4
Formal collaborations between institute researchers and campus companies (culture change)	6	6	9
Formal collaborations between institute and off-campus companies (culture change)	37	39	50

WHAT THE UK INNOVATION CAMPUSES CAN OFFER YOU

- Will Spooner from Eagle Genomics
- Alison Johnson from Food Forensics
- Mike Lawton from Oxford Space Systems
- Heather Dunlop-Jones from IBM

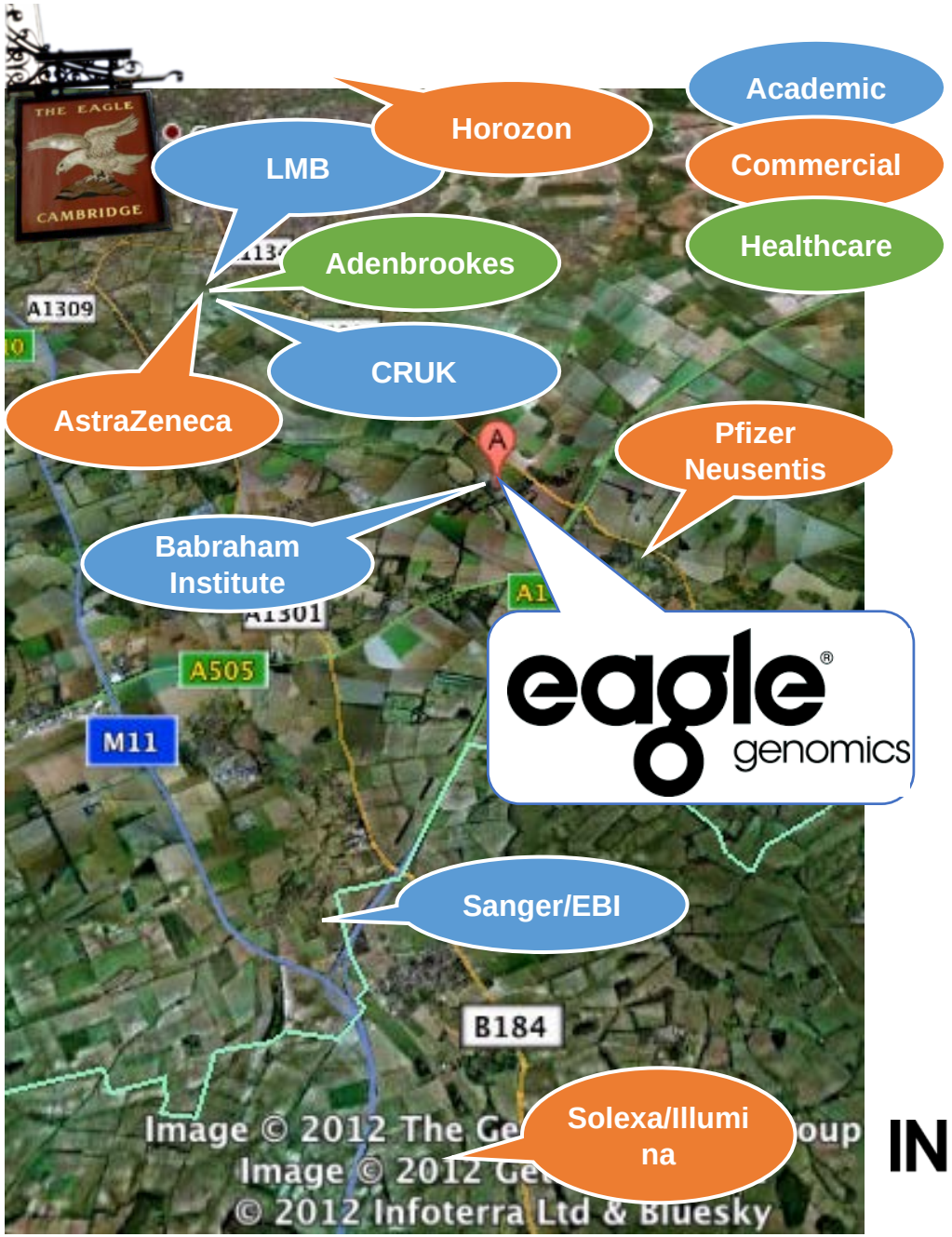
WHAT UK RESEARCH AND INNOVATION CAMPUSES CAN OFFER YOU

Will Spooner

Eagle Genomics

EAGLE GENOMICS

- World-class science:
  Next-generation molecular biology
- Global customer base:
  >30 blue-chip customers, US, Europe, Asia
- Multiple sectors:
  Health, food, environment
- Founded:
  2008
- Located:
  Babraham Research Campus, Cambridge, UK



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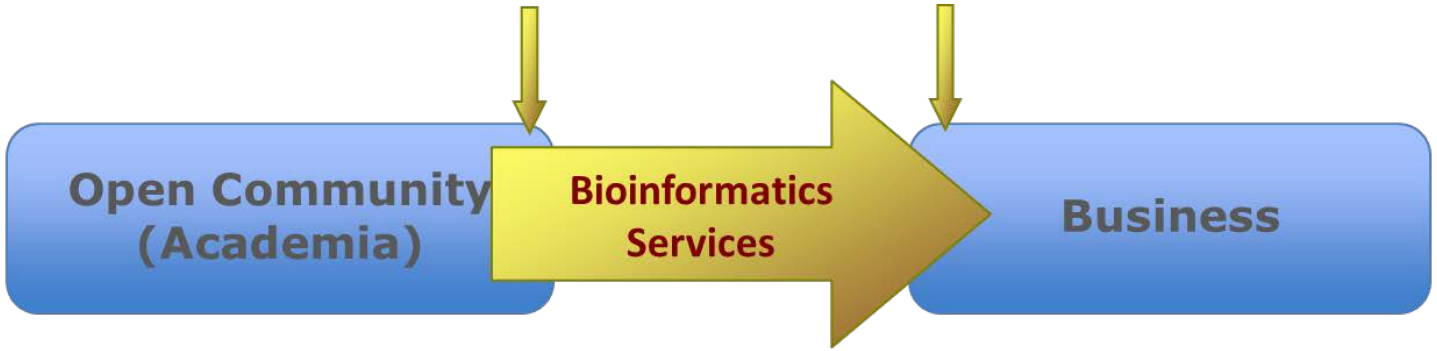
TRANSLATIONAL BIOINFORMATICS



- Consultancy/advice
- Training
- Support
- Installation/Integration
- Customization
- Out sourced management

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EAGLE'S SEVEN OFFICES AT BABRAHAM

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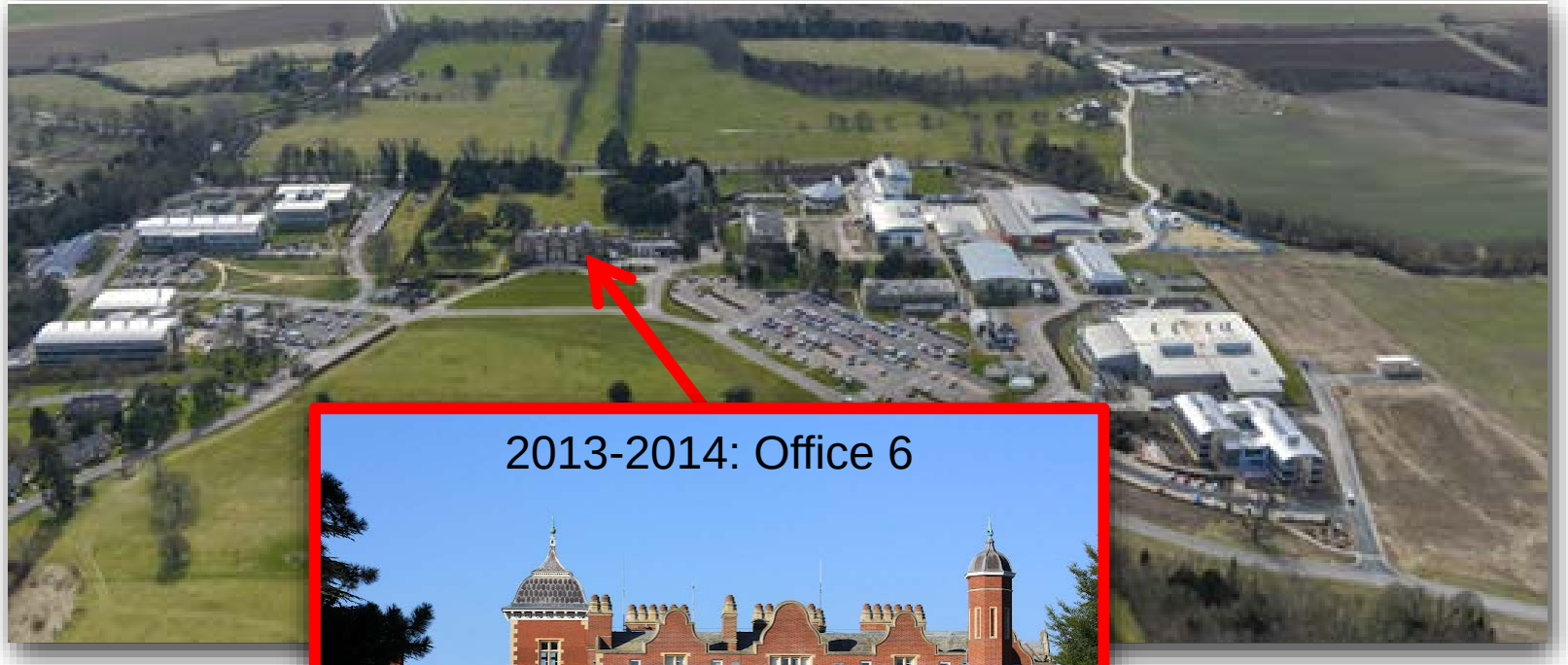

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EAGLE'S SEVEN OFFICES AT BABRAHAM

WHY BABRAHAM?

- World-class location
- Flexible space
- Plenty of resources and facilities, e.g. JANET
- Perfect conference venue for our annual symposium on bioinformatics
- Allows us to focus on doing what we do best: **Working with our customers** rather than worrying about mundane things like office facilities

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Alison Johnson

Managing Director,
Food Forensics Ltd

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LOCATION, LOCATION, LOCATION

- Credibility
- Willing to support a new venture
- Availability of quality graduates
- Flexibility
- Contacts

Food Forensics

CONTACTS

IFR Institute of Food Research

Food Law
Food Science & Compliance Solicitors

OUTCOMES AND THE FUTURE

- Launched new technology into an established market
- Blue Chip client base
- On the brink of ISO17025 accreditation
- JV in Shanghai

IN JUST OVER 2 YEARS

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Mike Lawton

Oxford Space Systems

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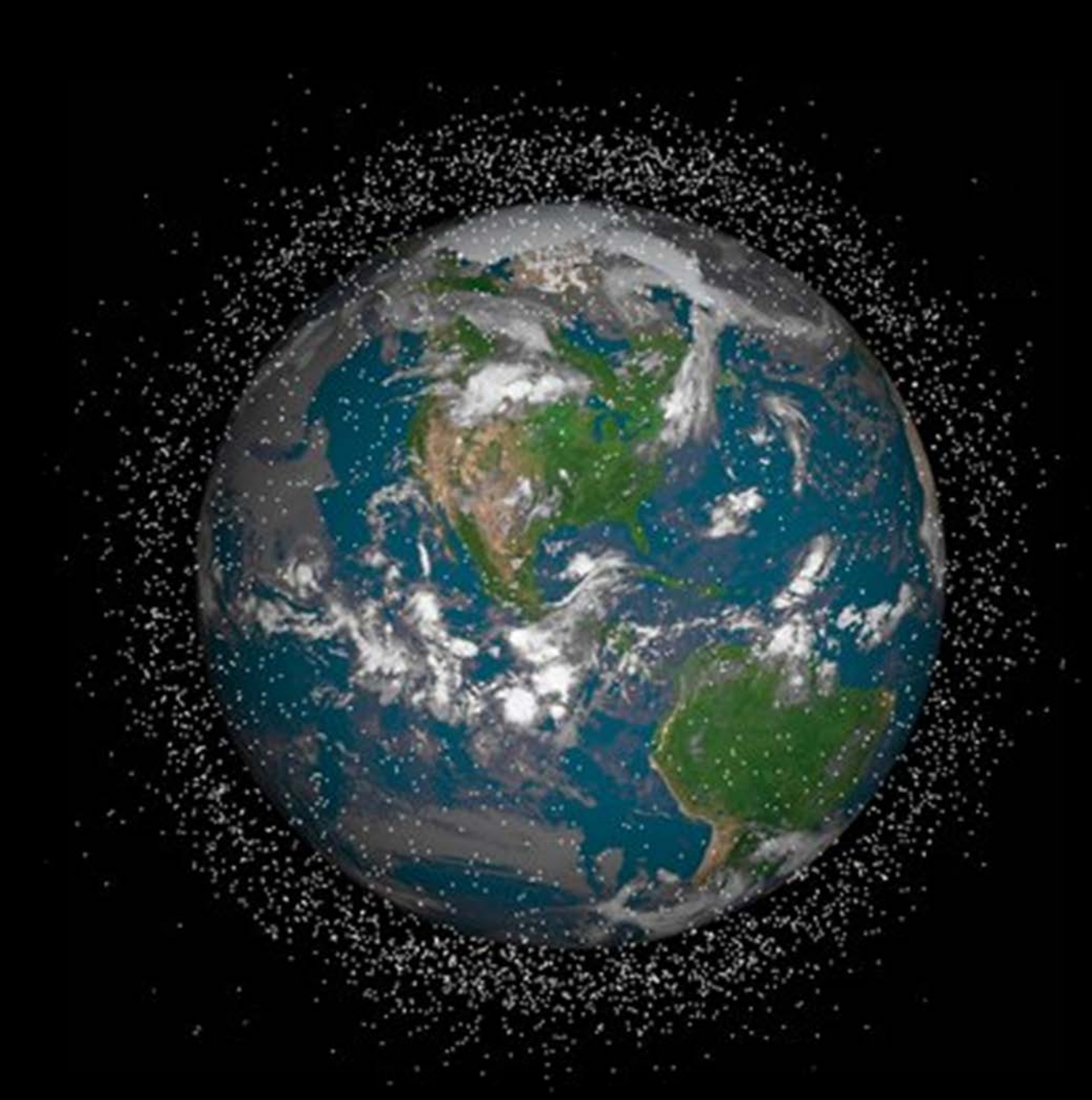

There are currently **2,300+** registered satellites orbiting Earth.

Launch is expensive:
£20,000 / kg

Two biggest factors:
size & **weight**

INTRODUCTION TO OSS

- Early stage, award-winning venture spun-out of ABSL Space Products (Culham) and located at the Harwell Science & Innovation Campus

- Mission: to be recognised leaders in innovative, highly competitive deployable structures based on new, as well as conventional materials that address the needs of traditional and 'new space' players

- 3+ years of product & business development successfully completed. Technology already developed to mid TRL - contracts in place with Airbus Defence & Space, LuxSpace and other entities

- £100k seed investment from Innovate UK (TSB) + Round 1 £500k VC equity investment from Longwall Ventures

- Access to facilities & expertise of RAL Space, Innovate UK and the Satellite Applications Catapult means OSS are able to develop technology & intellectual property quickly and highly cost efficiently

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IBM

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