Connecting Science

We aim to enable everyone to explore genomic science and its impact on research, health and society.

>12,000 people had 1:1 interactions with campus scientists in 2018

Demand is growing
Conference Centre
Linda Prior

Wellcome Campus Conference Centre

24 hour on site maintenance

Grounds Maintenance

434 events in the last year

catering demands
Society + Ethics Research
Anna Middleton

Research
Your DNA Your Say
Largest ever survey on public attitudes to genomics
Forward reaching ethics

Policy + Impact
Connecting genomics to nursing
Genomic Music
- music or a metaphor to help understand genomics
- iPad App

Encouraging development + training of genetic counselors
Advanced courses + Scientific Conferences
Darren Hughes

30 years
1988-2018

Need for training

2001 - Genome Informatics conference

Global courses

>40,000 attendees

2009 - Linux Virtual Machine

New technologies

- M.10N

Gender Equality Policy

New online courses
Public Engagement
Kenneth Sheldon

Dane Work
'Autobiography'

Orkney Science Festival

Genome Decodes
5 ~1000 pupils
5 annotating the woolly worm genome

# STEMAmbassadors
- 100 ambassadors

ENGAGE WEEK
- shared ownership
  of public engagement

Genetic Expressions exhibit

Education Material List

NUCLEUS project
Communicating Science to non-experts in the 'post-truth' world

Giles Yeo

"Do you believe me?"

Academics have a duty to stand up for the truth

Science - it's true whether or not you believe it

- but we have to take leaps of faith outside our area of expertise

- We trust the person who fixes our car

Consensus is the key

but it's slow

We want fast, easy answers

A space for alternative facts

How we tell the truth also matters

Obesity Research

Body Weight = ~70% heritable

Deep Impact

If you only have space to save 1 million people, who would you save?

- Let others know why what you do is important
- get you ass on the ark!

Editorial control

Audience size

Practice your sound bites! Don't be arrogant.
Connecting Science Awards for Public Engagement

**Innovator Prize**
- Winner: Mario - Worm Hunters
- Nominees:
  - Worm Hunters

**Excellence Prize**
- Winner: Fabrice Gelbain
- Nominees:
  - Alena Pance

**Engaged Team Prize**
- Winner: Genome Decoders
  - Manual curration of whipworm - A-level students