Introduction for new staff
14 April 2016
A rich heritage

Antecedents:
- Leeds School of Medicine (1831)
- Yorkshire College of Science (1874)
- Federal Victoria University (1887)

Royal Charter as independent university in 1904

Academic heritage includes:
- William Bragg – Physics Nobel Prize winner
- William Astbury – first step in unravelling the structure of DNA, which led directly to Crick & Watson
- JRR Tolkein – lecturer
- Professor Frank Parsons performed the first ever kidney dialysis
Our mission

- To provide an outstanding education that will attract, excite and retain high-quality students.
- To increase the University's international reach.
- To be an outstanding research and innovation university, securely placed within the UK's top 10.
- To attract, retain and develop the very best people.
- To create and enhance strategic partnerships and collaborations.
- To provide an integrated approach to enterprise.
- To ensure that our campus offers an exceptional student experience, providing leading-edge facilities.
Situated in the largest and fastest-growing region outside London

- University of Leeds is the 3rd largest employer in the City region.
- Contributing £1.3bn p.a. to local economy.
- Leeds City Region, situated at the heart of the Northern Powerhouse:
  - Population 3 million.
  - Largest UK city economy outside London.
  - Largest and fastest-growing region in the North.
  - Economic output £60bn.
  - 109,000 businesses, 1.4 million employees.
  - Large and diverse manufacturing centre, with 133,000 jobs.
  - Largest financial and professional services sector outside London.
Powerful combination of quality and scale

- Founding member of Russell Group.

- 3rd largest University in Russell Group:
  - 32,000 students
  - 7,700 staff
  - £620m income
  - £782m net assets

- Consistently ranked in the top 1% of universities worldwide:
  - QS World University 87th - World
  - Times Good University Guide 14th - UK
  - Guardian League Table 23rd - UK
  - Complete University Guide 19th - UK

- Times University of the Year runner up in both of the last 2 years.
Excellence in student education

- NSS 2015 90% student satisfaction, 3rd highest in Russell Group. (Russell Group = leading 24 Research Universities)
- 2nd only to Oxford for teaching quality.
- Recruiting largest number of ABB+ students in UK.
- 22 National Teaching Fellows, highest number in UK.
- Commendation by Higher Education Quality Assurance Agency.
- Top 10 in Times Higher Student Experience Survey for 5th consecutive year.
- 92% of graduates are employed or in further study within 6 months.
- Ranked 10th in The Times ‘High Fliers’ most targeted institutions for graduate recruitment.
Providing an outstanding student experience

85% of students achieve 1st class or 2:1 degrees.

Highest number of National Teaching Fellows.

Commendation by the Higher Education Quality Assurance Agency.

Wide programme portfolio.

Leeds for Life and The Partnership.

Widening participation.

90% of students satisfied or very satisfied with their course (2015 National Students Survey).
A diverse community of international students

7,700 students from over 140 countries.

30% increase in international students in the last 5 years.
Students contribute significantly to life beyond the University

- 3,000 active student volunteers each year: more than 150 charities and more than 100,000 volunteering hours each year.

- Since 1998, 4,800 students have supported 220 schools in the Leeds City Region.

- Students raise approx. £300k p.a. for local charities.
A global university

- Diverse and growing international student body:
  - 7,700 international students
  - From more than 140 countries
  - £77m income

- International student barometer ranks Leeds as 1st within the Russell Group for learning experience.

- One of largest student mobility programmes: 20% of our students experience study or work placements abroad.

- Over 900 international staff, from more than 90 countries.

- Founding member of Worldwide Universities Network, comprising 18 leading international universities.

- Global network of 236,000 alumni.

- New joint venture in China with Southwest Jiaotong University, offering dual degrees, opening in 2016.
Ground-breaking new partnership in China

Joint school to deliver world-class teaching and research in engineering:

- Based in Chengdu, China.
- Building on the award-winning strengths of the University of Leeds in engineering and transport.
- Opening in September 2016.
- To recruit 1,200 of the brightest high school students in China over four years.
- Approx. £5m revenue p.a. to Leeds from joint school.

‘This partnership will cultivate global talent and build strong connections between the UK, China and other parts of the world, addressing future skills requirements and opening up new research opportunities.’

— David Cameron, November 2015
Excellence in research and innovation

- Ranked 10th for research power and 9th for research impact (in the UK).

- 83% of research is rated 'world leading' or 'internationally excellent'.

- 2 Queen's Anniversary prizes awarded (Transport Studies and Mechanical Engineering).

- Recruiting 250 University Academic Fellows from world-leading universities.

- Created over 100 spin-out companies since 1995.

- 7 spin-outs listed on AIM, more than any other university, with market capitalisation ~ £500m.
Internationally excellent research strengths including:

- Medical and biological engineering - one of the world's top 10 bio-engineering research institutes.

- Electronic & electrical engineering - top 5 in UK, with 100% of research activity rated as 'world-leading' or 'internationally excellent'.

- Climate change and atmospheric science - UN Intergovernmental Panel on Climate Change:
  - 5 lead authors on latest report - contributing more expertise than any other UK university
  - A lead author on 2007 Nobel Peace Prize-winning report

- Data analytics - state-of-the-art facilities to meet the challenges of the Big Data revolution, building on disciplinary expertise.
Internationally excellent research strengths including...

- **Medicine** - areas of cross-disciplinary strength:
  - musculoskeletal, cancer, cardiovascular, genetics
  - co-located with NHS sites to accelerate delivery of impact.
  - working with other disciplines to address global grand challenges through distinctive, focused, world-leading translational research.

- **Structural biology** — one of the best-resourced centres for instrumentation in structural biology in the world.

- **Sports science** — 2nd highest research quality in the country.

- **Law** — top 10 in the country for research quality, impact and power.

- **Business** — top 10 in the country for research quality and power.

- **Environment** — top 10 in UK for research quality and power.

- **Engineering** — top 10 in the UK for research quality.
Research plans are supported by investment in...

**People**
- PhD studentships
- UAFs
- ‘Top performers’

**Infrastructure**
- Technology platforms
- New research facilities
- UIEC

**Positioning**
- Funders
- Industry
- Public and third sectors
We will continue to leverage our existing strengths through our strategic interdisciplinary research networks.
Investing in the very best people

Great Minds investment - appointing 250 University Academic Fellows in 3 years.

Anniversary research scholarships increasing PhD studentships from 2,029 in 2012-13 to 2,800+ in 2019-20.

Targeting appointment of 40 top-performing professors by 2020.
Investing in technology platforms enables achievement of research ambition

- High-performance computing, data analytics and visualisation.
- Imaging and simulation.
- Robotics and mechatronics.
- Astbury Centre.
- Special collections, archives and digital resources to support the arts and humanities.
Working in partnership –
high-quality academic partnerships

- VC chairs the N8 partnership of the North of England’s research-intensive universities.

- A founding member of the Worldwide Universities Network.

- White Rose Doctoral Training Centre.

- Business Confucius Institute in partnership with University of International Business and Economics Beijing.

- 250 student exchange partners.

- 900+ Leeds students study abroad.
Working in partnership - blue chip corporate partnerships

- Over 200 collaborative research projects worth £27m and 160 research contracts from business funders worth £49m.
A strong track record in commercialisation

- Over 100 companies since 1995.
- 7 market listed companies valued at ~ £500m more than any other UK university.
- 44 active spin-outs employing over 600 staff.
- More than 60 technology licences.
- Supported by our partnership with IP Group plc.
Sector-leading student enterprise

Our innovative approach to encourage and support entrepreneurship is widely recognised both within the university and beyond:

'I welcome the leadership of the University of Leeds in this area and the approach they have adopted, to market and embed enterprise'

– Lord Young, 2014*

- Our students launched 48 start-up companies last year.
- 1,200 undergraduates took an enterprise module in 2014/15.
- 63 student start-up companies have been incubated in the last 4 years.
- Currently we have 37 student enterprises in the first dedicated student business incubator.
Further investment in innovation and enterprise

- The University Innovation and Enterprise Centre will create a UK-leading environment to drive our innovation and enterprise activities.

- Enabling companies more easily and quickly to tap into our research, the know-how of our staff, our state-of-the-art-facilities and our student and graduate talent.

- £40m investment, complete September 2018

- Seeking to grow global leadership in key technology areas, resulting in:
  - £5m p.a. of new research funding.
  - 5 new high-tech businesses per annum.
  - £1bn new income to the Leeds City Region.
One of the largest city centre campuses in the UK

- 385 buildings and total net area of 413,000 m².
- £1.8bn insurance replacement value.
- 44% of academic estate is listed.
- 8,250 beds.

- World-class facilities:
  - 5 libraries
  - Edge fitness centre and 100 acres of playing fields
  - Specialist laboratories
  - Flexible learning spaces
  - Superb residential and conference provisions
  - Cultural partnerships and assets
A track record of delivering large-scale capital projects

LIDA £7m

Law £11m

Energy £12m

Performance and Cultural Industries £5m
**Investment providing leading-edge facilities for education, research and working with partners**

**£520m investment by 2020**

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<th>Academic:</th>
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<tr>
<td>Integration &amp; refurbishment of Engineering &amp; Physical Sciences</td>
<td>£127m</td>
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<td>Development of Medical School &amp; Biological Sciences</td>
<td>£65m</td>
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<td>Expansion of Business School</td>
<td>£16m</td>
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<tr>
<td>Research &amp; Teaching equipment</td>
<td>£91m</td>
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<tr>
<td>Other school investments</td>
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<th>Student Experience:</th>
<th>Infrastructure:</th>
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<td>Innovation, Enterprise &amp; South</td>
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<td>Students’ Union</td>
<td>Generating Station</td>
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<td>Student residences</td>
<td>HPC and data centre</td>
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Key areas for development
Thank you for listening