



UNIVERSITY OF
BIRMINGHAM

THE BIRMINGHAM EFFECT

Professor Sir David Eastwood, Vice-Chancellor and Principal
University Annual Meeting, 8 March 2018



RESEARCH THAT CHANGES THE WORLD

TEACHING THAT CHANGES LIVES

PARTNERSHIPS THAT CREATE NEW POSSIBILITIES



UNIVERSITY OF
BIRMINGHAM

RESEARCH THAT CHANGES THE WORLD



UNIVERSITY OF
BIRMINGHAM

BIRMINGHAM CENTRE FOR RAILWAY RESEARCH AND EDUCATION



THE QUEEN'S
ANNIVERSARY PRIZES
FOR HIGHER AND FURTHER EDUCATION
2017

BCRRE

UKRRIN
UK RAIL RESEARCH AND
INNOVATION NETWORK



UNIVERSITY OF
BIRMINGHAM

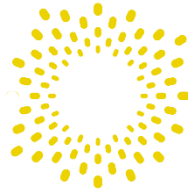


TACKLING THE ENERGY CRISIS

£80M
RESEARCH
AWARDS IN 2017

TRANSFORMING THE WEST MIDLANDS
INTO A CENTRE OF
EXCELLENCE FOR
ENERGY INNOVATION

ERA ENERGY
RESEARCH
ACCELERATOR



BIRMINGHAM
ENERGY INSTITUTE

ENERGYCAPITAL

£180M PARTNERSHIP
WITH MIDLANDS RESEARCH
UNIVERSITIES AND THE
BRITISH GEOLOGICAL SURVEY

DELIVERING THERMAL
ENERGY SOLUTIONS
FOR THE UK AND
THE WORLD

**BIRMINGHAM ENERGY
INNOVATION ZONE
(TYSELEY)**



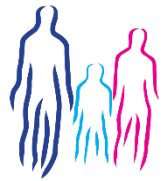
UNIVERSITY OF
BIRMINGHAM

TRANSFORMING LIFE SCIENCES

OVER 1,700

PEOPLE TRAINED
ANNUALLY TO WORK
IN HEALTHCARE

LIFE SCIENCES
INDUSTRIAL STRATEGY
LAUNCHED AT
THE UNIVERSITY



Birmingham
Health
Partners

- £30M HEALTH DATA RESEARCH UK SITE
- £13M NIHR/WELLCOME TRUST CLINICAL RESEARCH FACILITY
- £12M NIHR BIOMEDICAL RESEARCH CENTRE IN INFLAMMATORY DISEASES

DEVELOPMENT OF BIRMINGHAM LIFE SCIENCES PARK



UNIVERSITY OF
BIRMINGHAM

TRANSFORMING LIFE SCIENCES

ONE OF THE LARGEST CLINICAL TRIALS CLUSTERS IN THE UK, ACCELERATING ACCESS TO NEW DRUGS. RECENT AWARDS INCLUDE:

- £7M NIHR GLOBAL HEALTH RESEARCH UNIT ON GLOBAL SURGERY
- £7M KENNEDY TRUST AWARD FOR JOINT RHEUMATOLOGY RESEARCH WITH UNIVERSITY OF OXFORD
- £5M CANCER RESEARCH UK BIRMINGHAM CENTRE

GLOBAL MATERNAL HEALTH –
REVOLUTIONISING CARE
FOR MOTHERS AND BABIES
ACROSS THE WORLD

ESTABLISHMENT OF THE
INSTITUTE FOR MENTAL HEALTH
UNIVERSITY OF BIRMINGHAM
MENTAL HEALTH COMMISSION



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BIRMINGHAM



TRANSFORMING --- TRANSPLANTS



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TEACHING THAT CHANGES LIVES



UNIVERSITY OF
BIRMINGHAM

FOCUSED ON TEACHING EXCELLENCE

ALL STUDENT OUTCOMES RECOGNISED AS
'EXCELLENT'

89% OVERALL
STUDENT SATISFACTION

TEF Gold Teaching Excellence Framework

OVER 86% GRADUATE EMPLOYABILITY
(4th IN THE UK)

SECOND MOST TARGETED UNIVERSITY
BY **GRADUATE EMPLOYERS**



UNIVERSITY OF
BIRMINGHAM

STUDENTS WHO MAKE A DIFFERENCE

AN INTERNATIONAL COMMUNITY

- OVER 9,000 OVERSEAS STUDENTS
- CONTRIBUTING £160M TO THE ECONOMY

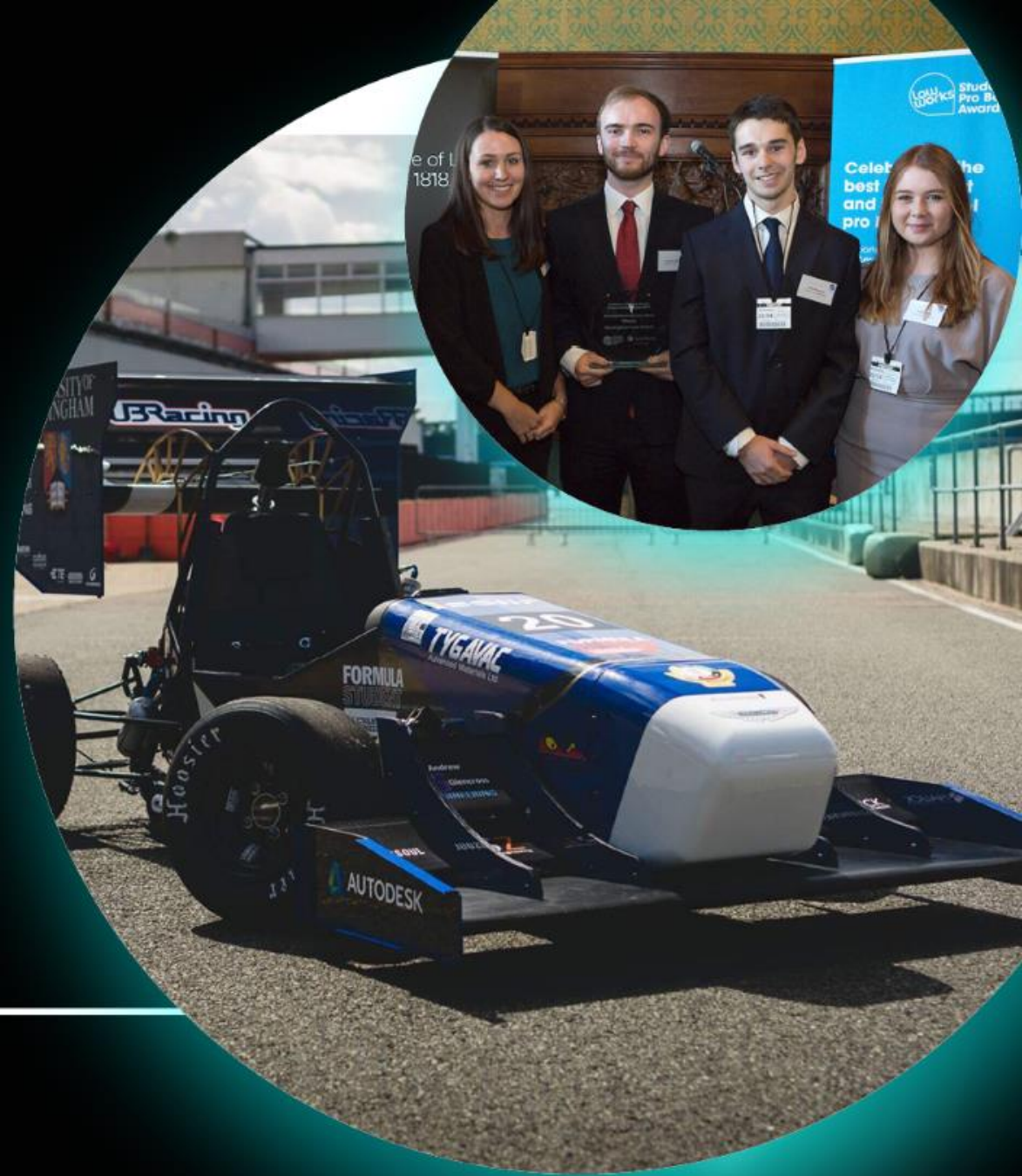
NET TALENT IMPORTER

- 24% OF OUR STUDENTS COME FROM THE WEST MIDLANDS
- 48% STAY IN THE REGION AFTER GRADUATING

OVER 6,000
STUDENTS
VOLUNTEER
EACH YEAR



UNIVERSITY OF
BIRMINGHAM



INVESTING IN THE STUDENT EXPERIENCE

£55M
SPORTS CENTRE
OPENED MAY 2017

£1.7M
RUNNING
TRACK

£9M NEW SPORTS
PITCHES AND
PAVILION



UNIVERSITY OF
BIRMINGHAM

INVESTING IN THE STUDENT EXPERIENCE

£60M LIBRARY

OPENED AUGUST 2016

£40M COLLABORATIVE
TEACHING LABORATORY

OPENING AUTUMN 2018



UNIVERSITY OF
BIRMINGHAM

CULTURAL --- CONTRIBUTIONS



UNIVERSITY OF
BIRMINGHAM

TAKING BIRMINGHAM TO DUBAI

LAUNCHES
SEPTEMBER
2018

THE FIRST GLOBAL
TOP 100 UNIVERSITY
TO OPEN A CAMPUS IN DUBAI



UNIVERSITY OF
BIRMINGHAM

UNIVERSITY OF
BIRMINGHAM
DUBAI



OVER 100 YEARS
OF EXCELLENCE IN
TEACHING
AND RESEARCH



PARTNERSHIPS THAT CREATE NEW POSSIBILITIES



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INTERNATIONAL COLLABORATION

CHINA

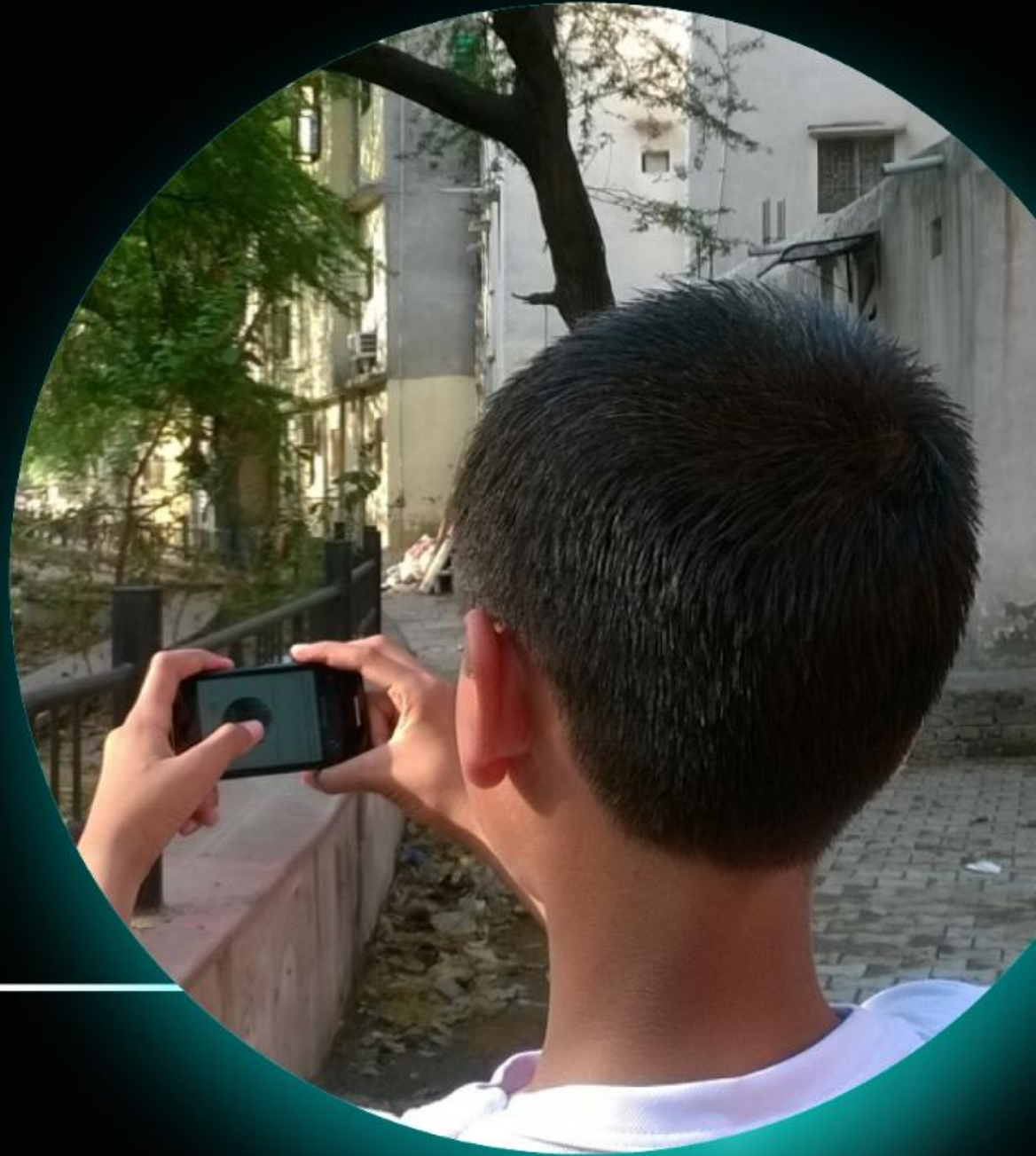
- MULTIPLE RESEARCH PARTNERSHIPS INCLUDING EXTENSIVE ENGAGEMENT WITH GUANGZHOU
- PARTNERSHIP WITH JINAN UNIVERSITY TO DELIVER MATHS PROGRAMMES

LAUNCH OF THE INDIA INSTITUTE

STRENGTHENED INSTITUTIONAL PARTNERSHIPS

- UNIVERSITY OF MELBOURNE
- UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

CONTINUED DEVELOPMENT OF COLLABORATIONS IN BRAZIL



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BIRMINGHAM

PARTNERSHIPS THAT CREATE NEW POSSIBILITIES

ENHANCED COLLABORATION
TO CREATE NEW PATHWAYS
FROM FURTHER EDUCATION,
BACKED BY HEFCE CATALYST FUNDING



UNIVERSITY OF
BIRMINGHAM



In partnership – taking potential to new heights



JOINT DELIVERY TO CREATE THE
FIRST COMPUTER SCIENCE
DEGREE APPRENTICESHIP

JOINTLY EXPLORING
HOW BUSINESSES CAN BE
'REWIRED RESPONSIBLY'



LLOYDS
BANKING
GROUP



UNIVERSITY OF
BIRMINGHAM

CHANGING 10,000 LIVES

**GIVE.
VOLUNTEER.
CHANGE
10,000 LIVES.**

'I'VE HAD SO MANY
BRILLIANT EXPERIENCES AT
BIRMINGHAM. I'VE MET SOME GREAT
PEOPLE, HAVE OVERCOME CHALLENGES,
AND HAVE GROWN IN WAYS THAT I NEVER
THOUGHT I COULD. I'M VERY EXCITED TO
TAKE WHAT I'VE LEARNT AND BECOME
THE BEST DOCTOR I CAN.'

DONOVAN SIMPSON,
MEDICAL SCHOLAR



UNIVERSITY OF
BIRMINGHAM

SINCE AUTUMN 2017...

CHANGED
1,012 LIVES

ACCUMULATED
MORE THAN 3,500
VOLUNTEER
HOURS

RAISED MORE
THAN £520,000 IN
GIFTS AND
PLEDGES



UNIVERSITY OF
BIRMINGHAM

TRANSFERRING NEW KNOWLEDGE

40 COMPANIES ON
THE BIRMINGHAM
RESEARCH PARK,
EMPLOYING 450 STAFF



UNIVERSITY OF
BIRMINGHAM | ENTERPRISE

OVER 10 YEARS:

- 1,316 RECORDS OF INVENTION AND 755 PATENTS FILED
- £100M INVESTMENT IN THIRD PARTY SPIN-OUTS



ENGAGED WITH MORE
THAN 200 LOCAL BUSINESS
ENTREPRENEURS,
LEADING TO 150 NEW JOBS



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BIRMINGHAM

QUANTUM

APPLICATIONS



UNIVERSITY OF
BIRMINGHAM

RESEARCH THAT CHANGES THE WORLD
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