



The UK Association for Science and Discovery Centres Suite 101, QC30 30 Queen Charlotte Street Bristol BS1 4HJ

8<sup>th</sup> October 2020

# An open letter to the Prime Minister Boris Johnson, Chancellor of the Exchequer Rishi Sunak, and Secretary of State for Business, Energy and Industrial Strategy Alok Sharma requesting an Emergency Resilience Fund of £25 million to secure the future of the UK's Science Centres

Dear Sirs,

The future of the UK's world-class network of Science and Discovery Centres is at imminent risk and we are facing the loss of inclusive and accessible science learning for millions of children and adults nationally. This is at a time when economic growth through science and innovation is a key national priority and when meaningful public engagement with STEM has never been more important.

For over 20 years our nation's regional Science and Discovery Centres have played a crucial role in the whole country's STEM success, delivering inspirational science learning to children and schools, and working in partnership with local communities. Outside London, Science and Discovery Centres in Newcastle, Merseyside, Yorkshire, Leicester, Belfast, Glasgow, Wales and other regions inspire over eight million schoolchildren and adults every year.

If the UK is to achieve the impressive ambitions outlined in our government's industrial strategy, and develop future leaders of the global scientific and R&D communities, we need to continue to inspire young people across our country to become the STEM innovators and entrepreneurs of tomorrow.

Science and Discovery Centres excel at delivering this inspiration. They run science programmes covering everything from spaceports to climate change, providing access to the world of STEM for children and families. They are the meeting place between scientists, industry, and the public, and work with Research Councils, Learned Societies, the UK Space Agency, universities and business to bring the latest brilliant science to millions of people.

Before COVID-19, the UK's Science and Discovery Centres were all successful, entrepreneurial, lean independent charities. When we closed our doors in March, most of us saw our income instantly cut off. As things stand today, 96% of Science and Discovery Centres say they cannot cover costs when they reopen as their capacities are reduced by up to 75% to enable social distancing.

We, like so many UK businesses, have benefited from the government's valued job retention scheme and reduced VAT. Many Science Centres have made significant staff redundancies and taken out loans. However, Science Centres are also charities, with science and environmental education and public engagement missions. Surely we want to protect this precious national asset to continue to engage young people with science for years to come, contributing to the future success of the UK. It was deeply disappointing to learn that Science and Discovery Centres had been largely excluded from the remarkable government support being made available to other cultural organisations in similar dire straits. Science and Discovery Centres work to place science at the heart of our culture in the UK, and yet were largely excluded from the arts, heritage and culture rescue package of £1.57 billion.

We know that our network makes a big impact. We know that we are at the forefront of supporting STEM learning. We know that we bring value, opportunity and enrichment to every region of the UK and that together we introduce millions of children to science each year.

What we do not know is why you, our government, would allow this valuable and viable national STEM asset to fall through the cracks, putting this network, and all it delivers, in such jeopardy. Despite our national *Science Centres For Our Future* campaign, the 190+ letters written to MPs, and our repeated representations to BEIS and DCMS, our message still appears not to have been heard.

This is why we, as CEOs, Chairs, Trustees, eminent Scientists, science businesses, Mayors, MPs and University Vice Chancellors are writing to implore you to listen in our time of need, to invest £25 million as an Emergency Resilience Fund to help UK Science and Discovery Centres weather this pandemic and continue to provide the backbone of exploratory science education across the country.

Yours sincerely,



Dr Penny Fidler CEO UK Association for Science and Discovery Centres



Ben Ward Chair of Trustees UK Association for Science and Discovery Centres CEO Winchester Science Centre

#### Signed by:

### Leading Scientists and Academics

Sir Venki Ramakrishnan FRS PRS, Nobel Prize winner, President of The Royal Society Dr Richard Henderson CH FRS FMedSci HonFRSC, Nobel Prize Winner, MRC Laboratory of Molecular Biology, Cambridge

Sir Tim Hunt FRS FMedSci FRSE MAE, Nobel Prize winner, Emeritus Scientist, The Francis Crick Institute Professor Tomas LIndahl FRS FMedSci, Nobel Prize winner, Emeritus Scientist, The Francis Crick Institute Sir Paul Nurse FRS FMedSci HonFREng HonFBA MAE, Nobel Prize winner, Director of The Francis Crick

Institute

Sir Richard Roberts FRS, Nobel Prize winner, Chief Scientific Officer at New England Biolabs

Professor Sir Martin Evans FRS FMedSci, Nobel Prize winner, Emeritus Professor, Cardiff University

Sir Gregory Winter CBE FRS FMedSci, Nobel Prize winner, Emeritus Professor, MRC Laboratory of Molecular Biology, Cambridge

**Professor Lord Martin Rees** OM FRS FREng FMedSci FRAS, Astronomer Royal, Fellow of Trinity College and Emeritus Professor at University of Cambridge

- **Professor Dame Athene Donald** DBE FRS, Professor of Experimental Physics and Master of Churchill College, University of Cambridge
- Helen Sharman CMG, OBE, HonFRSC, British Astronaut
- Major Tim Peake CMG, Astronaut

**Professor Brian Cox** OBE FRS, The Royal Society Professor for Public Engagement in Science and Professor of Particle Physics at University of Manchester

- **Professor Dame Anne Glover** PRSE FRS, Special Advisor to the Principal at the University of Strathclyde
- **Professor Alice Roberts**, Patron of ASDC, Professor of Public Engagement with Science at University of Birmingham
- **Professor Lord Robert Winston** FMedSci FRSA FRCP FRCOG FREng, Professor of Science & Society and Emeritus Professor Fertility Studies at Imperial College London
- Professor Jim Al-Khalili OBE FRS, Distinguished Chair, Professor of Physics, Professor of Public
- Engagement in Science and Centre Director at University of Surrey
- Professor Graham Baldwin, Vice-Chancellor, University of Central Lancashire
- Professor Paul Bartholomew, Vice-Chancellor, Ulster University
- Dame Janet Beer DBE, Vice-Chancellor, University of Liverpool
- **Professor Sir John Burn** FRCP FRCPE FRCPCH FRCOG FMedSci, Chair, Newcastle upon Tyne Hospitals NHS Foundation Trust
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- Dr David Cleevely CBE FREng FIET, Member of the CSaP Advisory Council, Chairman, Raspberry Pi
- Dr Helen Czerski, Research Fellow University College London
- Professor Chris Day, Vice-Chancellor Newcastle University
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- **Professor Gaoqing Max Lu** AO DL FREng FAA FTSE FIChemE FRSC FCAS FNAI, President and Vice-Chancellor University of Surrey
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- Professor Maria Hinfelaar, Vice-Chancellor and Chief Executive Wrexham Glyndwr University
- **Professor Karen Holford** CBE, Deputy Vice-Chancellor Cardiff University & Chair of the Royal Academy of Engineering Research Committee
- Professor Julie Lydon OBE, Vice-Chancellor and Chief Executive University of South Wales
- **Professor Paul Anthony Madden** FRS FRSE, Professor of Physical Chemistry and Provost of Queen's College University of Oxford
- Dr Robert Massey, Deputy Executive Director Royal Astronomical Society
- Dr Sarah Owenson, Head of Student Programmes, Dept of Bioengineering, Imperial College
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- Dr Anna Ploszajski, Materials Scientist, Engineer & Science Communicator
- Professor Sir Martyn Poliakoff CBE FRS FR Eng FIChemE FRSC, Professor of Chemistry University of Nottingham
- Professor Michael Reiss, Professor of Science Education UCL Institute of Education
- Professor Graham Richards CBE FRS, Chairman and Founder Oxford Drug Design Ltd
- Professor Eunice Simmons, Vice-Chancellor, Chester University
- Sir Eric Brian Smith DSc FRSC FLSW, Chemist and former Vice-Chancellor Cardiff University
- Professor Iain Stewart MBE FRSE, Director Sustainable Earth Institute, University of Plymouth;
- President of the RSGS; UNESCO Chair in Geoscience and Society and BBC presenter
- Dr Kathy Sykes OBE, Founding Director Cheltenham Science Festival and Famelab
- **Professor Nalin Thakkar** BDS FRCPath, Vice-President for Social Responsibility and Professor of Molecular Pathology University of Manchester
- **Professor Tom Welton** OBE FRSC FCGI, President Royal Society of Chemistry and Professor of Sustainable Chemistry, Imperial College London
- **Professor Steve West** CBE, Vice-Chancellor, President and Chief Executive Officer University of the West of England
- Lady Audrey Wood OBE, Founder Oxford Instruments
- Sir Martin Francis Wood CBE FRS HonFREng, Founder Oxford Instruments

# Science Businesses and Trusts

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# Mayors and MPs

Mayor Tim Bowles, Mayor, West of England
Darren Jones, Labour MP for, Bristol North West, Chair of the House of Commons Business, Energy and Industrial Strategy Committee
Justin Madders, Shadow Health Secretary, Labour MP for Ellesmere Port & Neston
Rt Hon Esther McVey, Conservative MP for Tatton
Stephen Metcalfe, Conservative MP for South Basildon & East Thurrock
Mayor Steve Rotheram, Metro Mayor, Liverpool City Regions
Derek Twigg, Labour MP for Halton
Craig Whittaker, Conservative MP for Calder Valley, HM Lord Commissioner to The Treasury

## UK Science and Discovery Centre and Museum CEOs, Chairs and Trustees

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Helen Slaski, CEO, Cambridge Science Centre, Cambridge
Sir Hugo Brunner KCVO KStJ HonLL.D JP, Patron, Catalyst Science Discovery Centre and Museum Trust Ltd, Merseyside
Peter Gossage, Patron, Catalyst Science Discovery Centre and Museum Trust Ltd, Merseyside
Dr Diana Leitch MBE FRSC, Chair of Trustees, Catalyst Science Discovery Centre & Museum, Merseyside
Martin Pearson, CEO, Catalyst Science Discovery Centre & Museum, Merseyside
Professor Frances Balkwill OBE, Director, Centre of the Cell, Whitechapel, London
Dave Watson, Director, Cheltenham Science Group, Cheltenham
Dr Isabel Bruce OBE, Chief Executive, Dundee Science Centre, Dundee
John Simpson, CEO, Dynamic Earth, Edinburgh
Professor Sir Pete Downes OBE, Chair, Dynamic Earth, Edinburgh Emma Alesworth, Executive Director, Eco Attractions Group, Leigh-Anne Stradeski, Chief Executive, Eureka! Children's Museum, Halifax Peter Smart, Chair, Eureka! Children's Museum, Halifax Rosie Waldron, Head of Public Engagement, Francis Crick Institute, London Dr Stephen Breslin, CEO, Glasgow Science Centre, Glasgow Linda Conlon, MBE, CEO, International Centre for Life, Newcastle Fiona Cruickshank OBE, Chair, International Centre for Life, Newcastle Catherine Johns, CEO, Kielder Observatory, Northumberland Jo Marsden, Director, Lakeland Wildlife Oasis, Cumbria Kevin Tomlinson, CEO, MAGNA, Sheffield Kath Cockshaw, Executive Director, Marks Hall Estate, Essex Jenny Layfield, CEO, National Coal Mining Museum for England, Yorkshire Rebecca Walton, Learning Manager, National Coal Mining Museum for England, Yorkshire Laura Pye, CEO, National Museums Liverpool, Liverpool Chas Bishop, Chief Executive, National Space Centre, Leicester Professor Sir Martin Sweeting, Chair, National Space Centre, Leicester Professor Paul Smith, Director, Oxford University Museum of Natural History, Oxford Jo Artherton, Marketing & PR Manager, Pensthorpe Natural Park, Norfolk Julia Twomlow, Creative Director and CEO, PK Porthcurno Museum of Global Communications, Cornwall Clairette Arram, Governance and Risk Manager, Royal Institution, London Helen Jones, Director of Global Engagement and Strategy, The Science Museum Group (Science Museum, London; Science and Industry Museum, Manchester; National Science and Media Museum, Bradford; National Railway Museum, York; Locomotion, Shildon) Susan Davies, CEO, Scottish Seabird Centre, East Lothian Caroline Pankhurst, Manager, South London Botanical Institute, South London Lesley Kirkpatrick, CEO, Techniquest, Cardiff Stephen Bowden, Chair, Techniquest, Cardiff Karl Hansen, Executive Director, The Living Rainforest (part of the Trust for Sustainable Living), Newbury Dave Poulton, General Manager, The Look Out Discovery Centre, Bracknell Steve Pizzey, CEO, The Observatory Science Centre, East Sussex Steve Burgess, CEO, The Oxford Trust & Science Oxford, Oxford Toby Watley, Director of Collections, Thinktank Birmingham Science Museum (part of Birmingham Museums Trust), Birmingham Adrian Doyle, Director, W5 Science and Discovery Centre, Belfast Donna Speed, CEO, We The Curious, Bristol Chris Sims, Chair, We The Curious, Bristol Dr Kathreena Kurian, Trustee, We The Curious, Bristol Professor Julian Rayner, Director, Wellcome Genome Campus Connecting Science, Cambridgeshire Professor Sir Mike Stratton FRS FMedSci FRCPath, Director, Wellcome Sanger Institute, Cambridgeshire Dr Toby King, Chair, Winchester Science Centre, Winchester Scot Owen, CEO, Xplore! Science Discovery Centre, Wrexham, North Wales Lynda Powell, Chair, Xplore! Science Discovery Centre, Wrexham, North Wales