



Vision 2030

The 2019 ASDC National Conference

Wednesday 20th and Thursday 21st November 2019
at The Science Museum, London

Thursday 21st November Programme

9:00 - 9:30am

Registration, Coffee, Pastries and Networking

Session 1: Chaired by Chas Bishop, CEO of the National Space Centre, Leicester

9:30 - 11:15am

Chas Bishop, Chairman of ASDC,
CEO of the National Space Centre

Opening Address by the Chairman of ASDC

Sir Ian Blatchford
Director and Chief Executive, Science
Museum Group

Welcome to The Science Museum

Dr Penny Fidler
CEO of ASDC

**Vision 2030: Inspiring National Strategic
Change around Climate**

Professor Sir Mark Walport
Chief Executive, UKRI

Vision 2030 for UKRI

11:15 - 11:45am

Coffee and Networking

Session 2: Chaired by Dr Penny Fidler, CEO of ASDC

11:45 - 1:00pm

Sims Witherspoon
DeepMind, Programme Manager

Artificial Intelligence versus Climate Change

Dr Grant Hill-Cawthorne
Head of The Parliamentary Office of Science and
Technology (POST)

Striving towards Net Zero in the UK

Discussion Session

1:00 - 2:00pm

Lunch and Networking, with Exhibitors

Session 3: The National Showcase: A Series of Lightning Talks Chaired by Ben Ward, incoming Chair of ASDC and CEO of Winchester Science Centre

2:00 - 3:00pm

The glorious and fast-paced Lightning Talks. Six excellent speakers exploring the theme 'Vision 2030'. Full speaker biographies and abstracts are available on the ASDC website.

3:00 - 3:15pm

Coffee and Networking

Session 4: The Round Table Discussions: Sharing Ideas and Practice Chaired by Dr Penny Fidler

3:15 - 4:30pm

Led by CEOs and senior experts from across the public engagement sector. 2 x 35 minute discussions to share ideas, success, challenges and good practice on topics of importance. Details of all the discussion topics are on the reverse of this programme and in your delegate pack. You will be able to choose and sign-up to discussions in the morning of the conference.

4:30 - 5:00pm

Finalé Session: Chaired by Dr Penny Fidler

Professor Teresa Anderson, MBE
CEO of Jodrell Bank Discovery Centre and
Founder of BlueDot

**Our part in saving the planet: Widening
Engagement with Climate Change**

Closing Remarks
ASDC CEO and Chair

5:00 - 6:30pm

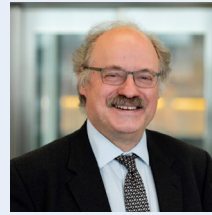
Finalé Drinks and Networking for Delegates in the Smith Centre

Our 2019 Speakers



Chas Bishop

Chairman of ASDC and CEO of the National Space Centre



Professor Sir Mark Walport

Chief Executive of UK Research and Innovation (UKRI)
Vision 2030 for UKRI



Dr Penny Fidler

CEO of ASDC
Vision 2030: Inspiring National, Strategic Change around Climate



Sims Witherspoon

DeepMind, Programme Manager
Artificial Intelligence versus Climate Change



Sir Ian Blatchford

Director and Chief Executive, Science Museum Group



Dr Grant Hill-Cawthorne

Head of The Parliamentary Office of Science and Technology (POST)
Striving towards Net Zero in the UK



Professor Teresa Anderson MBE

CEO of Jodrell Bank Discovery Centre and Founder of BlueDot
Our part in saving the planet: Widening Engagement with Climate Change



Ben Ward

Incoming Chairman of ASDC and CEO of Winchester Science Centre and Planetarium

Our 2019 Lightning Talks

1. Dr Emma Robertson

Project Manager, Science Skills Academy, Highlands and Islands Enterprise

STEM Provision in the Highlands & Islands: Overcoming Barriers of Geography and Scale

2. Laurence Butler

Museum Manager, Thinktank Birmingham Science Museum
Engaging Early Years with STEM

3. Chris Dunford

Head of Sustainable Futures, We The Curious
A Climate Emergency Declaration

4. Per-Edvin Persson and Linda Conlon

Per-Edvin Persson: Professor and consultant
Linda Conlon: CEO of the Centre for Life, Newcastle
Being Clear About your Goals

5. Shaaron Leverment

Deputy CEO, ASDC

Exploring Equity and Participation for a National STEM Programme

6. Ed Cervantes-Watson

CEO, FIRST UK

Building More than Robots

Discussion Tables

3:15pm: Session 1

1. Engaging with Parliament and creating advocacy for your work (repeated in Session 2)

Chaired by Dr Grant Hill-Cawthorne

Head of The Parliamentary Office of Science and Technology, UK Parliament

2. Designing the future

Chaired by Anna Ramsay

Public Engagement Development Manager, Wellcome Trust

3. It's a rap: Using music and art to reach wider audiences

Chaired by Consensus

Rapper and Data Analyst, A/V Revolution

4. How to create an engaging vision and strategy through participation

Chaired by Per-Edvin Persson and Linda Conlon

Professor and Independent Consultant, and CEO of Centre for Life

5. Equality, Diversity and Inclusion in our workforce

Chaired by Susan Raikes

Director of Learning, Science Museum Group, Chairing on behalf of the National Forum for Public Engagement with STEM

6. How should Science Centres respond to the Climate Emergency?

Chaired by Chris Dunford

Head of Sustainable Futures, We The Curious

7. Does your Science Centre marketing reflect your values around inclusion and environment?

Chaired by Simon Jones and Claire Van Dyk

CEO and Marketing Manager, Digital Visitor

8. How much of climate change can we measure from space?

Chaired by Catherine Fitzsimons

NCEO Outreach, National Centre for Earth Observation

9. Exhibit Afterglow: Making connections beyond a visit

Chaired by Bridget Holligan

Director of Education and Engagement, Science Oxford

10. Finding climate scientists and engineers through the STEM Ambassador Programme

Chaired by Rui Octavio

STEM Ambassador Project Officer, STEM Learning & ESERO-UK

11. Science Capital, our communities and social change

Chaired by Louise Dorrian

Senior Community Learning Coordinator, Glasgow Science Centre

12. Ethics and funding

Chaired by Tudor Gwynn

Operations and Projects Director, Eureka! The National Children's Museum, Halifax

3:55pm: Session 2

1. UN Global Climate change Conference COP 26 comes to the UK (Glasgow, 9-19 November 2020)

Chaired by Joanne Ward

Higher Education and Science Division, The Scottish Government

2. Taking positive action on Equality, Diversity and Inclusion

Chaired by Clio Heslop

Cultural Partnerships Manager, British Science Association

3. What do we know about our visitors? Findings from ISF (The Inspiring Science Fund)

Chaired by Rebecca Hurwitz

Projects Coordinator, Graphic Science

4. Maths: Do we need to promote it more?

Chaired by Katie Chicot

CEO of MathsWorldUK and Senior Lecturer in Mathematics, The Open University

5. Environmental Sustainability: The strategies, teams and structures to future-proof your organisation

Chaired by Chris Dunford

Head of Sustainable Futures, We The Curious

6. The latest in VR technology for your centre

Chaired by Dave Ranyard and Edd Stockwell

CEO of Dream Reality Interactive, and Head of Partnerships of MEL Science

7. Staff exchanges, internships and nurturing talent

Chaired by Susan Raikes

Director of Learning, Science Museum Group, Chairing on behalf of the National Forum for Public Engagement with STEM

8. How accessible are Science Centres to the needs of those with Special Educational Needs and Disabilities (SEND)?

Chaired by Ben Ward

CEO of Winchester Science Centre

9. Collaborative environmental projects

Chaired by Natalie Walls

Science Engagement and ATLAS Project Officer, Dynamic Earth

10. ASDC members feed the minds of tomorrow. Is the ethos of your exhibition reflected in your café?

Chaired by Hannah Caswell and Clare Clark

Development Managers, Soil Association Food for Life

11. The impact of robotics and AI on venues across the UK

Chaired by Matt Parkes

Chief Commercial Officer, Tech Up and Go

12. Engaging with Parliament and creating advocacy for your work

Chaired by Dr Grant Hill-Cawthorne

Head of The Parliamentary Office of Science and Technology, UK Parliament