



The Exeter Science Exchange: trading ideas to inspire new research

**Dr Helen Butler (Project Manager) &
Professor Peter Ashwin (Co-I)**

What we are going to talk about

- Our project
- Why a science exchange?
- Who is involved?
- Our aims
- Progress so far
- What's next?
- Questions



About our project

- Oct 2010 - Sept 2013
- £500k funding
- **Exeter Science Exchange:**
bringing researchers together (physically & virtually) to **trade ideas** across discipline boundaries, especially STEM/M & HASS
- PI: Professor David Butler - Professor of Water Engineering
- Collaborators: **IBM & Met Office**

Expert Panel Members

- Professor Peter Ashwin - Maths
- Professor Trevor Bailey – Statistics
- Dr Lee Bridger – Research & Knowledge Transfer
- Professor Jonathan Barry - History
- Professor John Bessant - Management
- Prof John Dupré - Philosophy
- Professor Regenia Gagnier - English
- Professor Allen Moore - Biosciences
- Professor Angela Shore – Peninsula Medical School
- Professor Nicholas (Nick) Smirnoff - Biosciences
- Professor Robert van de Noort - Archaeology
- Professor Andrew (Andy) Wills - Psychology
- Professor David Zhang - Engineering

A science exchange for Exeter

- Physical and virtual ‘exchange’
- Combine Exeter’s rapidly growing **science & engineering** strength, arranged under key themes, with our world-leading **HASS research**
- **Global challenges** sit at the STEMM/HASS boundary requiring multidisciplinary approaches
- Aim to bring researchers together for workshops, sandpits & other events and provide funding for new collaborations

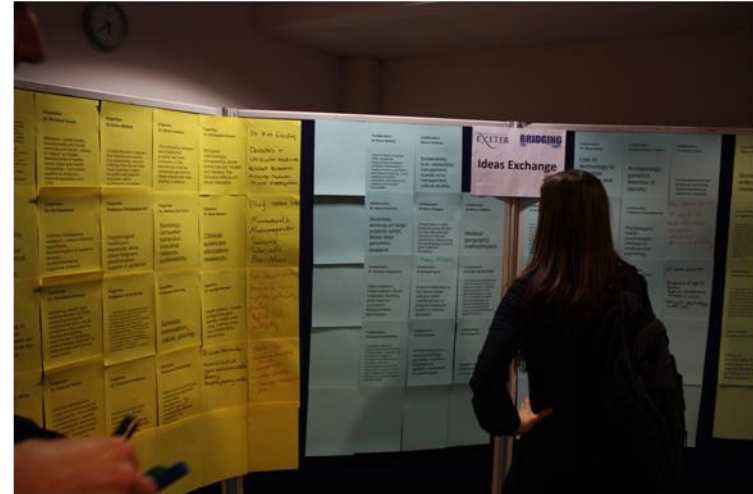
Work strands

1. Communication (Lead: Jonathan Barry)
2. Innovation (Lead: John Bessant)
3. Policy (Lead: Regenia Gagnier)
4. Development (Lead: Peter Ashwin)

Progress so far

- **Official launch:** 18th January 2011: 100 people attended
- **‘Shaping the Bridge’** event, 26th January:
 - presentations from Professor Peter Johnson (Bath BTG) & James Paskins (UCL BTG), discussion on direction of project & how to apply for project funds
- **Development fund** open for applications
- **Website:** <http://www.exeter.ac.uk/btg>

Our launch...



What we are planning to do next

- College showcase events
- Other initial sandpits and other events focussing on 2 themes:
 - Climate Change & Sustainable Futures
 - Systems Biology
- Encourage ideas from our researchers

Feedback welcome!

- Any comments on our plans?
- What has worked well for other BTG projects?
- What hasn't worked so well?