



Cavendish Arts Science - Further Particulars:

A new, collaborative programme between [The University of Cambridge](#), [Cavendish Laboratory for Physics](#), and [Girton College](#), is being supported by a generous donation from Una Ryan, herself both a scientist and artist. This programme is designed in the first instance, to culminate in an exhibition to launch the new £300m Ray Dolby Centre, the home of the new [Cavendish Laboratory](#). The Cavendish Laboratory has a distinguished history of contribution to science and has been home to thirty-four Nobel prize winners; it is associated with many notable discoveries, including the identification of the electron and the neutron, determining the structure of DNA and the discovery of pulsars. The Arts Science programme is designed to foster conversations and collaborations between artists and scientists, probing their shared explorations of a material and immaterial universe. This dialogue is particularly valuable in recognising our enduring curiosity in probing the universe through both artistic and scientific endeavours, transcending merely utilitarian ends.

The shared process of discovery where both the artistic and scientific lens query and perceive our experience of the world is anticipated to enrich and enliven the vision of artists and scientists, as well as the collective public awareness. Programme elements will include a roster of artist associates from a breadth of areas including and beyond the visual arts - partnered with students and scientists in the Cavendish laboratory, Girton College and the wider University. Creative outcomes will include seminars and workshops facilitating dialogue between the arts and the sciences, events and exhibitions in Cambridge and beyond designed to reach broad audiences, particularly from non-traditional backgrounds, and those with little interaction with the sciences. The programme's team of creative partners includes Siân Ede, Barry Phipps, Ariane Koek, and Andrew Nairne. Partnerships with local, national, and international museums, festivals, galleries and others will be a vital aspect of this visionary programme to enable greater national and international reach. This arts and science programme is designed as part of a wider effort to embody diverse perspectives and experiences, and collectively realise a different landscape from the traditional notion of the academy.

This unique programme will be built on the roots of initiatives such as a pilot exhibition '[Into boundless space / leap](#)', which was organised for the inauguration of the new [Maxwell Centre](#) in Cambridge, and curated by Kettle's Yard; exhibits included a newly commissioned performance created by choreographer Wayne McGregor and artist Haroon Mirza, a graphic text design designed by Mark Tichner, origami sculptures by Rana Begum, and outcomes of a number of other artists working closely with scientists. The programme will also build on the artist in residence initiative at Girton, running since 2011, which will be highlighted in the current 150th anniversary year for the College.

Key Responsibilities of the role:

Development & Delivery of programme:

- Developing a research portfolio of artists and ideas for the Arts Science programme and exhibitions, working in close partnership with the director and team of specialist curators and creative partners, and in line with the mission, values and vision of the programme.
- Creating and facilitating a network of artists and scientists, working towards collaborative projects for the programme.
- Engagement and promotion of the programme with the scientific community.
- Undertaking research trips, as appropriate, when relevant to the programme.

Management and delivery of programme:

- Involvement in creating and curating exhibitions for the Arts Science programme, working in close partnership with the director and creative partners
- Overseeing exhibition logistics, culminating in the launch of the Ray Dolby Centre
- Responsibility for monitoring budgets and bringing projects in on budget
- Managing any interns and assistants to successfully deliver the Arts Science programme

Communications:

- Working with design and communications personnel to create and maintain brand identity and internet presence for maximum visibility
- Liaison between the Cavendish Laboratory and Girton College
- Promotion of the artistic programme as appropriate, to ensure maximum awareness of the Arts Science programme
- Representing the programme externally, including through talks, as needed
- Provision of reports and other written and visual materials to a range of audiences, from potential collaborators, to the project board
- Maintenance of up-to-date and appropriate mailing lists
- Response to all enquiries about the Arts Science programme for all interested and involved parties

Fundraising and reporting:

- Working closely with the director and board to develop an effective fundraising strategy and help to research and approach potential funders.
- Acting as an advocate for the Arts Science programme and participation in any fundraising events.

Any other reasonable responsibilities delegated by the Director.



Person Specification:

Required:

- Track record of commissioning, curating and producing contemporary visual and interdisciplinary art projects, for both gallery and non-gallery settings.
- Current knowledge of contemporary visual and interdisciplinary arts and curatorial practices
- Keen interest in artistic projects that engage with expertise from other disciplines
- Experience of working directly with artists, supporting them to develop, research or create new work
- Ability to work independently and within a small team, both with other curators, and with collaborators from other disciplines
- Familiarity with fundraising for exhibitions and events
- Familiarity with setting and monitoring budgets
- Excellent verbal and written communications skills

Desirable:

- Experience or demonstrable interest in artistic practices that engage with science-based programmes
- Experience of working in an experimental arts practice context
- Interest in research-based artistic practice

Essential Competencies

- Empathy with the Arts Science programme values and mission
- Commitment to diversity
- Professionalism with very high standards
- Ability to multi-task, delegate and prioritise
- Ability to personably and confidently communicate with a range of artists, scientific collaborators and partner organisations

Job Application Submission:

- CV, list of references
- Cover letter expressing interest in the position
- Portfolio including the following:
 - Curatorial inspiration
 - Examples of previous projects curated, potentially with relevance to the Arts Science programme
 - Examples of jointly curated projects, teams previously coordinated, cross-disciplinary projects, collaborators from different areas
 - Ideas for themes of potential interest to the Arts Science programme
 - Suggestions of artists and work with potential resonances with the Arts Science programme
 - Ideas to facilitate artist scientist collaborations, to foster scientists' interest and involvement in the Arts Science programme, to create and grow a network of artists and scientists
 - Ideas for workshops, panellists / speakers to attract interest in the Arts Science programme
 - Ideas for potential organisations to collaborate with the Arts Science programme