



## Newsletter 2019

**The Lillingstone Trust** is a small charity operating in the local areas of Buckingham and south Northamptonshire. The Trust has been operating since 2013, with the principal aim of encouraging the study of Science in our local community by offering scholarships, supporting science fairs for local primary schools, making grants for science teaching facilities in local schools and sponsoring a regular program of community science lectures.

### Review of Activities 2019

#### **The Scholarship Scheme**

The Scheme provides scholarships for pupils from lower income backgrounds wishing to study at UK universities, priority is given to pupils wishing to study STEM subjects (science, technology, engineering and maths) at research-based universities.

The scheme has been developed in conjunction with local schools and is now being offered at seven schools. We currently have twenty- six scholars funded for higher education studies; and are now accepting applications from students entering higher education in Autumn 2020. Please note that applications should be received by **30 November 2019**.

Scholarships have a maximum value of £4,000, with payments spread over the first three years of the degree course. The first year's award will be £1,500 to assist with the purchase of required equipment and books. To receive subsequent yearly grants, applicants must provide evidence to the Trustees of their successful academic progress and to confirm that they have a continuing need for support.

Our second set of third year students have just completed their degrees. The Trustees recently received these comments from second-year students.

*"I feel the uses of my scholarship have been crucial to me securing two amazing opportunities, the first was the industrial placement year for 2018/19. Secondly, I have already been able to secure an exciting laboratory-based research project into a plant based anti-cancer molecule for my third-year dissertation. I am immensely excited to be able to start my third-year project and I believe my scholarship will be integral to continuing my success."*

*"My dissertation for my BSc is based on geological mapping work...which is carried out during the summer break between years 2&3. A place of significant geological interest needed to be selected and thanks to the Lillingstone Trust scholarship I was fortunate enough to be able to travel to Brazil to do this."*

**Anyone attending schools in North Buckinghamshire, Northampton Town or South Northamptonshire and the Isles of Scilly, may apply for a scholarship.**

#### **Nottingham University scholarships**

The Trustees have established The Lillingstone Trust STEM Scholarship in conjunction with the University of Nottingham. The scholarship is administered by the University and is open to students from low income backgrounds studying within the Faculty of Engineering and the Faculty of Science.

## Science in the Community

The Trust continues to support a Community Laboratory in the Discovery Centre at the Royal Latin School, Buckingham. As well as providing facilities for the pupils at the school, use of the Community Laboratory is offered to the wider local population, including primary school pupils for science fairs, local youth organisations and local science clubs. The Trust funds the centre's outreach program costs.

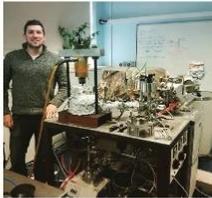


## Community Science Lectures

The Trust has supported a programme of science lectures, held in the Lillingstone Trust Community Laboratory. These well attended events are open to the public free of charge and have been on a wide variety of topics of general scientific interest, ranging from 'What Killed the Dinosaurs?' to 'AI and the 4th Industrial Revolution'. Please refer to the Trust's website, [www.lillingstonetrust.co.uk/community/lectures](http://www.lillingstonetrust.co.uk/community/lectures) for dates and details of these lectures during the 2019/20 year.

### What killed the dinosaurs?

A lecture by James Crosby, MSC research student at University of Cambridge  
Wednesday, 26th June  
6pm-7pm  
(Tea and coffee served from 5.45pm)  
Lillingstone Trust Community Laboratory  
Discovery Centre, Royal Latin School, Buckingham



The question is posed; what killed the dinosaurs? This lecture will outline, from a geodynamic perspective, what killed the dinosaurs. The fact of the matter is, not only were non-avian dinosaurs eradicated from the planet, an uncountable number of other land and sea dwelling creatures were also eliminated. To cause this devastation, an explanation is not only required, but demanded. The understanding and conclusions regarding the triggering mechanisms are still highly debated today, but are becoming increasingly relevant to modern day society.

Entry to these lectures is free to all members of the local community. For further details, or to book a seat, contact Lucy Beckett at [lbeckett@royallatin.org](mailto:lbeckett@royallatin.org) or on 01290 827306.



The Trust is grateful to the staff of the Royal Latin School for organising these popular lectures, and to the distinguished lecturers who contributed to the Trust's public lecture programme.

## Capital projects

Following the funding of the equipping the Lillingstone Trust Community Laboratory, the Trustees are pleased to announce that they have agreed to fund the fit-out and equipment costs for a Sports Science Seminar Room within the new Sports Campus at The Royal Latin School. The Trustees have also agreed to finance the Sports Community Outreach Programme.

The Trust has also agreed a grant to Magdalen College School in Brackley to equip their planned refurbishment of science teaching facilities.

## Thank you

The Trustees would like to thank those who have been so helpful in guiding and inspiring our work.

## Inspiring your future

**Scholarship application forms, details of the lecture programme and further information, including contact details, can be found on the Trust's website at [www.lillingstonetrust.co.uk](http://www.lillingstonetrust.co.uk)**