



Dear Old Bedalian

Less than a fortnight since the previous ‘monthly’ Bulletin, I know, but already there is enough material for two more. Scientists are responding and artists are fighting back. The latter only get one space this time but the next Bulletin is likely to contain several and may look a bit more like ‘business as usual’. High Summer is obviously exhibition and festival season. In fact, the first two scientists here were genuinely in the news media, without any prompting or provocation from me.

A teacher always knows that their students will do surprising things, but the idea that **Luke Poore**, whom I first knew as a 12 year-old, might end up doing what you see here is almost beyond belief.

Sorry there is no room for specific mention of OB ‘involvement in Nobel Prize-winning research’. You will have to find it through the links below. Please keep responses and news coming in. It makes for a more interesting and productive Bulletin.

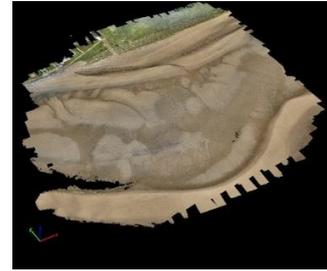
Best wishes  
Dennis

[OB Scientist saves the world \(1\)](#)  
[OB Scientist saves the world \(2\)](#)  
[OB Scientist saves the Rhino](#)  
[Tabitha shows the way in AI](#)  
[Exhibition of the month](#)  
[Young property entrepreneur](#)

**Nick Jelley (1959-64)**, Emeritus Professor in Physics at Lincoln College, Oxford, is working with colleagues in the engineering department on an innovative, versatile, low-cost solar cooker for the developing world. An estimated 1.6 million (or 4 million, depending who you believe) people die each year from smoke inhalation due to cooking indoors using biomass and fossil fuels. See some technical details and an indication of the potential benefits [here](#). Not too technical though – the layman need not be afraid to venture in. Nick’s research has been funded by the Leverhulme Trust and he is now reported in *Oxford Today* to be working with FuturEnergy, wind turbine manufacturers, on commercial development.



**Ian Fairley (1995-2000)** has a BSc in Physics and Philosophy at University of Bristol, an MSc in Applied Marine Science and a PhD in coastal processes at Plymouth University. He is now a post doc researcher at Swansea University studying the impact of marine energy extraction on the coastal environment. He was recently [interviewed by BBC](#) about the development of tidal lagoons (in particular the one planned for Swansea). The physical processes which affect beaches in regions of very large tidal range are not well understood as they are difficult to survey using traditional techniques. In this study he is testing more modern survey tools (drones and laser scanners) in these regions, before using them to measure the morphological variability of the beaches. The work is being conducted as part of the EU funded [Seacams2](#) project.



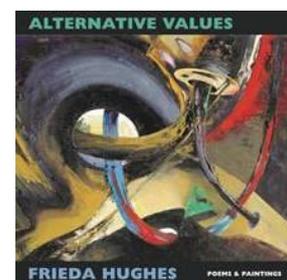
**Luke Poore (1983-90)** graduated as a vet from Cambridge University in 2000. He is now head of the Equine Medicine and Surgery Departments at the University of Pretoria, South Africa. Although his caseload is predominantly equine, he also has responsibility for surgical problems in South African wildlife and [can be seen here recently](#) about to operate on a rhinoceros, which was airlifted into the hospital from a state park. Luke's research interests include orthopaedics, soft tissue surgery, and large animal emergency critical care, with specific interests in minimally invasive large animal surgery and the development of new surgical techniques, particularly as applied to South African wildlife. He is in the process of developing fracture fixation and orthopaedic implant techniques for this specific group.



I am not sure **Tabitha Goldstaub (1999-2004)** would have thought of herself as a scientist at school but, according to the [Evening Standard](#), she is leading the way in the promotion and the public understanding of Artificial Intelligence (AI). Along with serial start-up entrepreneur **Charlie Muirhead (1988-93)**, she is the founder of [CognitionX](#). She explains how AI has the potential to detect cancer earlier than humans can, trade stocks, increase energy efficiency, predict human rights trials and make fairer decisions in courts. How long before a machine is generating your next OB Bulletin, I wonder? Would you notice if it was?



I would never dare to refer to **Frieda Hughes (1973-78)** as a 'token artist', but she is flying their flag alone in this Bulletin. Her exhibition in Chichester Cathedral, running from 14 June to 17 August, includes the first 96 canvasses in her series of 400, painted one per day on consecutive days. In addition there are other paintings and she will be promoting her book of illustrated poetry, [Alternative Values](#). The book is published by Bloodaxe Books, for whom **Christine MacGregor (1980-82)** has long worked. I like it that Frieda explains that her 400 paintings can be hung in 'one optimum block, 16 paintings vertical and 25 paintings horizontal'. She was never bad at mathematics, as I recall. [Click here](#) for a larger image.



**Clan Living** is a recently formed company founded by **Henri Hamm (2007-2012)**. Having graduated from Loughborough University, Henri delved into the world of property; specifically in the student accommodation niche and his company delivers high end, luxury student schemes across the UK. Starting in Loughborough with three properties, he has just completed a purchase of five properties in Hull and is making inroads to Northampton and Sheffield with larger period conversions to deliver schemes of 20 and 50 units. His mission is to provide future generations of students a selection of high end, aspirational houses and flats to enjoy their prime university years. Henri is looking for investors and potential joint venture partners to help deliver further larger schemes across the UK. Probably looking for rich students too.



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