

NOVEMBER 2017 NEWSLETTER

Dear Members and subscribers,

Our November **Researcher of the Month** is Dr Dan Tucker, a pig veterinarian with particular interest in the welfare of intensively produced livestock. Dan talks about his involvement in the multi-disciplinary Myanmar Pig Partnership. [Read about his work here.](#)

Preparatory work has now begun on the Cambridge-led, GCRF-funded **TIGR²ESS** project, which aims to define the requirements for a second, more sustainable Green Revolution in India, and deliver these through a suite of research, training workshops and educational activities. [Read more about the project here.](#)

And if you missed our events at the Festival of Ideas, you can catch up through our summaries of [‘GM Food: What’s the Problem?’](#) and [‘What’s stopping your diet being more sustainable?’](#)

Please keep sending me any information you’d like to share across the network.

Best wishes, Jacqueline Garget

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EVENTS IN CAMBRIDGE

16 Nov: Natural Infrastructure for Water in Brazil: Cantareira System. Talk by Dr Feltran-Barbieri (World Resource Institute, Brazil). Rm 2.49, David Attenborough Building, 2-3pm.

16 Nov: Culture & Climate Change: experiments in collaboration and engagement. Talk by Prof Smith (OU) and Dr Tyszcuk (University of Sheffield). Small Lecture Theatre, Dept. Geography, 4:15-5:15pm.

20-21 Nov: [Your Plant Science – Maximising the potential of crop researchers.](#) NIAB Park Farm, Histon. Interactive 2-day meeting and networking event for young researchers & professionals. **REGISTER NOW.**

23 Nov: The implications of the US withdrawal from the Paris Agreement. Talk by Dr Depledge, C-EENRG, Cambridge. Rm 2.49, David Attenborough Building, 2-3pm.

29 Nov: [Meat, Monkeys, and Mosquitoes: A One Health Perspective on Emerging Diseases.](#) Talk by Dr Khan (Princeton University). 5:15-6:45pm, Winstanley Lecture Theatre, Trinity College Cambridge. **REGISTER NOW.**

27 Feb 2018: [Food for Thought: Innovating in an Innovation-Antipathetic Sector,](#) Judge Business School (part of the *Enterprise Tuesday* series). **REGISTER NOW.**

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OTHER EVENTS

16 Nov: [Balancing the climate equation: How to remove carbon from the atmosphere](#) The Royal Institution, London, 7pm-8:30pm.

20 Nov: [Early Career Researcher workshop on diagnostics for Antimicrobial Resistance](#), Royal Society of Chemistry, London.

22 Nov: [Farming for the future of 5-a-day](#), London, 5pm-7pm. Join parliamentarians and experts (including Cambridge's Prof Martin White) for a panel discussion. A Food Foundation event.

30 Nov: NERC: [FREE Impact Training for NERC funded researchers](#), Newcastle. Also 21 March 2018, Bristol. Delivered by Prof Mark Reed. **Limited places – APPLY NOW.**

4-5 Dec: [8th International Forum on Food and Nutrition](#), Milan.

11-15 Dec: [Alan Turing Institute 4th Data Study Group](#) (London) **includes a challenge on 'How do our food choices affect climate change? PhD students, postdocs and other early career researchers are invited to apply.** Data Study Groups bring together researchers, data practitioners, and industry representatives from leading organisations to work in multi-disciplinary teams on data science challenges, enabling researchers to build collaborations and work with real-world industry datasets. **Deadline to apply 19 Nov.**

4 Jan 2018: [Oxford Real Farming Conference](#), Oxford.

23 Jan 2018: [Emerging Imaging Technologies in Agri-Food Workshop](#), Birmingham.

RECENT PUBLICATIONS

[Contact me](#) if you are an Initiative Member and would like support in promoting your new publication.

A special issue of the [Journal of Experimental Botany](#) represents the outputs of the Carbon Concentrating Mechanism Symposium (CCM9) held in Cambridge last August.

Adams, J., et al; [Change in non-alcoholic beverage sales following a 10-pence levy on sugar-sweetened beverages within a national chain of restaurants in the UK.](#) *J Epidemiol Community Health*, Nov 2017.

Also of interest:

Read the latest **GFS Horizon Scanning Report:** [Game changing developments in the context of food security and future research priorities.](#)

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FUNDING OPPORTUNITIES

If you are a Cambridge researcher interested in putting together an application and would like assistance in finding suitable collaborators/coordinating a group meeting, please [contact me](#).

***Restricted Call* RCUK Innovation Fellowships– Social Science Postdocs.** For Early Career Researchers to take up short term fellowships in industry in areas aligned to the Industrial Strategy. Activities must be based at least 50% within the social sciences. Secondments can build on research already undertaken, expand existing RO relationships to include social science or help scope new areas of partnerships/research with business. **Cambridge applicants: Deadline for internal selection: 17 November; [queries](#).**

[Open Plant Fund](#) now open to proposals led from University of Cambridge or Norwich Research Park, with external collaborators welcome. *Postdocs and students encouraged to join teams and apply.* Up to £5,000 per project, for innovative projects relevant to plant or in vitro Synthetic Biology. Can include research, hardware prototyping, software, outreach, policy work and training. **Deadline 24 Nov 2017.**

[Ag & Hort Development Board Invitation to quote: Research review on offtake values for phosphate and potash in crop materials.](#) Tender worth £15,000, work to be completed by 31 March 2017. **Deadline 1 Dec 2017.**

Ag & Hort Development Board: [Benchmarking cattle medicine use at farm level.](#) Deadline **12 Jan 2018.**

[CIFAR Global Call for Ideas.](#) Proposed programmes must address complex, fundamental questions of importance to the world through an interdisciplinary and collaborative research programme. **Deadline 21 Jan 2018.**

[BBSRC/NERC Joint Call in Aquaculture: Collaborative Research and Innovation.](#) Total of £4.4 million available. **Call launch workshop: 6th Dec 2017; application deadline 23 Jan 2018.**

[Bayer: Grants4Targets – novel targets for crop protection.](#) Grants of €2,000 – €50,000 to explore innovative ideas for novel molecular targets in development of new crop protection solutions for weed, pest and disease control. **Deadline 31 March 2018.**

[IMMANA Fellowships:](#) Postdoctoral Fellowships on ‘**Innovative Methods and Metrics for Agriculture and Nutrition Actions**’, Tufts University. Applicants must propose fieldwork or other research in Africa or Asia. **Deadline 1 March 2018.**

The UK’s Global Food Security Programme (hosted by BBSRC) has launched a new resource listing interdisciplinary research calls relevant to food security [here](#).

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****Restricted Call Information for Cambridge Researchers: The University of Cambridge runs an internal selection process for calls where the number of applications per institution is limited.***

PUBLIC ENGAGEMENT

The [University of Cambridge Rising Stars](#) course offers training in public engagement and educational outreach for postgraduates, post-docs and early career academics at the University of Cambridge. Applications are now open for the Jan – March 2018 course. **Application deadline 5 Jan 2018.**

OTHER

NERC Call for evidence: [Environmental Evidence for the Future Initiative](#) Community input sought on key knowledge gaps and evidence needs pertaining to future environmental policy and practice challenges in light of UK leaving the EU. **Submit evidence by 4 Dec 2017.**

Do you want exposure to the international food security policy dialogue? Sign up to the **FAO's Global Forum on Food Security and Nutrition** www.fao.org/fsnforum, an online platform for multi-stakeholder dialogue on food security and nutrition facilitated by FAO's Agricultural Development Economics Division (ESA). The FSN Forum brings together over 10 000 experts from more than 170 countries allowing them to engage in policy dialogue and knowledge sharing on food security and nutrition both globally and in targeted geographic areas.