

# InSIS newsletter



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## Hilary 2017: Week 1

18 January 2017

### InSIS News

#### REMINDER - InSIS Seminar Series - 'Science in your own hands? Promises and Perils of DIY Science'

To kick off the new [CEKA](#) project, InSIS will be holding a seminar series, 'Science in Your Own Hands: Promises and Perils of DIY Science'.

In the 21st century, the production of scientific knowledge has moved beyond academic or industrial laboratories to online communities, low-rent "hackspaces", personal wearable devices, and low-cost kits ordered from the internet. Does DIY science provide a more democratic, relevant and accountable form of self-guided expertise? Or are authority and control simply shifted and permeating the production of DIY activities in unknown ways? How are quality and outcomes assessed? Like an ever-evolving ecosystem, knowledge production and use is expanding into new niches and functioning in creative ways among new sets of actors. This seminar series explores the changing ecologies of knowledge and the implications of the public taking the production of science "into their own hands".

Seminars will be held on Tuesdays of the Oxford University Hilary Term (January to March) 2017, at 3pm, at 64 Banbury Road, Oxford OX2 6PN.

[More info>](#)

#### Masters student workshop: 'Knowledge Brokering in Theory and Practice'

On 3 February, InSIS Visiting Professor Lisa Dilling will be leading a workshop for Oxford University Masters students on 'Knowledge Brokering in Theory and Practice'. The workshop will be held at 14:00 to 16:30 in Gottmann A and B at the School of Geography and the Environment.

#### Data Journeys in Biomedicine workshop

On January 11-13 Dr Javier Lezaun participated in the workshop "[Data Journeys in Biomedicine: Data Use, Research Translation and the Management of Infrastructures](#)", organised by [Sabina Leonelli](#) at the University of Exeter. Javier spoke about open source communities dedicated to the discovery of new antimalarial drugs.

#### Rob Bellamy experiments in public engagement

On 14th January, InSIS researcher Dr Rob Bellamy convened the first of several cutting edge experiments in public engagement as part of the UK Energy Research Centre project 'Systemic Participation and Decision Making' in Norwich, Norfolk

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## Upcoming Events

#### InSIS Seminar Series - 'Science in your own hands? Promises and Perils of DIY Science'

All seminars in this series will be held on Tuesday, 3-5pm, at 64 Banbury Road, Oxford OX2 6PN.

**24 Jan.** '[Citizen science: a new knowledge politics?](#)' by [Alan Irwin](#) (*Copenhagen Business School*)

**31 Jan.** '[Open Innovation](#)' by [Will Hutton](#) (*Hertford College*)

**7 Feb.** '[N of 1: Self-Tracking as Personal Science](#)' by [Gina Neff](#) (*Oxford Internet Institute*)

**14 Feb.** '[Smart Citizenship. Recovering the productive role of society through new technologies](#)' by [Tomas Diez](#) (*Fab City Global Initiative*)

**21 Feb.** '[Civic Science and DIY Enquiry: Critical perspectives and experiences from Jerusalem, London and New York](#)' by [Hagit Keysar](#) and [Cindy Regalado](#) (*Public Labs*)

**28 Feb.** ['Do-it-yourself Biology \(DIYBio\): between education, innovation, subversion and empowerment'](#) by Markus Schmidt (*Biofaction*)

**7 Mar.** ['DIYBio: freedom of experimentation'](#) by Ilya Levantis (*London Biohackspace*)

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## Publications

### Journal Articles

Acuto, M., and Rayner, S. (2016) City Networks: breaking gridlocks or forging (new) lock-ins? *International Affairs*, 92(5), 1147-1166.

[Read>](#)

Bellamy, R. (2016) A sociotechnical framework for governing climate engineering. *Science, Technology and Human Values*, 41, 135-162

[Read>](#)

Bellamy, R., Chilvers, J. and Vaughan, N. (2016) Deliberative Mapping of options for tackling climate change: citizens and specialists 'open up' appraisal of geoengineering. *Public Understanding of Science*, 25, 269-286

[Read>](#)

Struminska-Kutra, M. (2016) Engaged scholarship: Steering between the risks of paternalism, opportunism, and paralysis. *Organisation*. DOI:10.1177/1350508416631163

[Read>](#)

### Book Chapters

Heyward, C., Rayner, S. and Savulescu, J. (2016) Early geoengineering governance: The Oxford Principles. In: D. Kaplan and J.B. Callicott (eds.) *Technology and the Environment*, MIT Press: Cambridge MA.

Heyward, C. and Rayner, S. (2016) Apocalypse Nicked: Stolen Rhetoric in Geoengineering Advocacy. In: S. Crate and M. Nuttaall (eds.) *Anthropology and Climate Change Second Edition*, Left Coast Press, Walnut Creek, CA.

[More info>](#)

Lezaun, J., Marres, N., and Tironi, M. (2016) Experiments in Participation. In: *The Handbook of Science and Technology Studies*, Cambridge: The MIT Press.

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### Other

Haines, S. (2016) An anthropological perspective on the role of scientific predictions for water resource decision-making. In N. Encalada, R. Cocom, S. Solis and G. Pinelo (eds), *Research Reports in Belizean History and Anthropology, Volume 4* (Vol. 4, 97-103. Belize: ISCR, NICH. ISBN:978-978-8264-07-1.

Hubert, A., Kruger, T., and Rayner, S. (2016) Geoengineering. Code of conduct for geoengineering. *Nature*, 537(7621), 488-488. DOI 10.1038/537488a.

[Read>](#)

Kruger, T., Geden, O., and Rayner, S. (2016) Abandon hype in climate models, *The Guardian* [Online].

[Read>](#)

Rayner, S. (2016) What might Evans Pritchard have made of two degrees? *Anthropology Today*, 32(4), 1-2.

[Read>](#)

Rayner, S. (2016) A Climate Movement at War: A War on Climate Can BE Neither Democratic Nor Effective. *The Breakthrough* [Online]

[Read>](#)

For a full list of publications visit: <http://www.insis.ox.ac.uk/publications/>

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