

Manchester Climate Monthly

manchesterclimatemonthly.net



Inform, Inspire and Connect

Vol 1, No. 6. June 2012

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Your chance to look around Manchester City Council and audit its environmental performance

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MMU's GREEN RECORD

We interview Mary Heaney, the director of services at Manchester Metropolitan University about aviation & their controversial campus

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"Steady as she goes"

First the good news: On Wednesday 20th June Manchester City Council is going to discuss "steady-state economics." The Council's "Economy" scrutiny committee, made up of 18 councillors, will hear a report written by Council officers, before discussing the report, and the wider issues raised, in workshop format. Signatories of an open letter offering to work with the Council on this report are being invited to attend. The meeting is at Manchester Town Hall, and starts at 10am. It is free, and open to members of the public.

Now the facts that are so typical and predictable it's hard to call them "news."

In November 2011 the committee agreed they would work with the people who signed an open letter about Steady State Economic. Contact with the signatories was therefore made in... late May, at which point Council officers a) asked for some signatories' email addresses (these had been offered in January) and b) gave signatories 48 hours notice of an

(in work-hours) meeting that was to be their only chance before the June 20th meeting to have input into the report. This is, it seems, what some in the Town Hall understand by "collaboration". It will be interesting to see if any of the Committee members feel that this perhaps not the best way for the City Council to build a reputation for collaborative working.



'STEADY AS SHE GOES'

Complaint Against Manchester Solar Company Upheld

Around February, a reader got in touch with us about a puzzling flyer that had come through their letterbox. It was nothing too controversial but rather an advert by local solar provider Beech Solar stating that they were offering a 43.3p tariff for a very limited time. The flyer read ****LATEST NEWS - GOVERNMENT LOSE IN APPEAL COURT**** 43.3P TARRIF IS BACK (FOR A VERY LIMITED TIME). It seems, however, that in their rush to get the flyer out Beech Solar not only misspelt the word tariff but also misled customers.

At the time, campaigners such as Friends of the Earth and SolarCentrury had challenged the government's decision to cut solar subsidies in half (11 days before the end of consultation) and won the support of the high court. However, the Department for Energy and Climate Change appealed against the decision in January 2012 and so the original 43.3p tariff wasn't guaranteed until the final decision had been made. This final decision came in March. Luckily, the government failed to get permission to appeal the High Court decision and so the lower tariff rate only applied for solar installation from April but when the flyer was published, Beech Solar didn't know that.

The high court could have allowed the appeal and then the rate they promised their customers would not have applied. Despite this, Beech Solar advertised the 43.3p rate almost as a dead cert. Although they explained on the flyer that the government was appealing, the Advertising Standards Agency found that this "contradicted the impression given by the headline claim that the 43.3p tariff would definitely be available for installation before 3 March and therefore concluded that it was misleading." The full story including reactions on our website soon.

HOW TO SPEND YOUR JUNE

Real Clothes for the Emperor: Facing the Challenges of Climate Change

Seminar by Professor Kevin Anderson on Thursday 21st June at 4pm which will argue that the early harnessing of human will and ingenuity may still offer opportunities to deliver relatively low-carbon and climate-resilient communities.

Room H18, Pariser Building, Sackville Street, Manchester.

If you want to go, please contact Amrita Sidhu on tyndall@manchester.ac.uk

Towards a Sustainable Manchester?

Tuesday 12 June, 6-7.30pm, followed by drinks

In the context of the ever deepening financial crisis and a series of environmental uncertainties, attention has turned to how cities can be adaptable, resilient and sustainable. In addition to actions by government, there is growing acknowledgement that other 'local' groups will need to play a role in redefining what constitutes economic activities. Building upon their existing contribution, these groups will be required to be involved in the production of a more economically robust Manchester. This forum will bring together stakeholders with a wide range of view to debate this vital issue. In so doing, the aim is to develop understandings that can inform further developments in the city.

PANELLISTS

Charlie Baker (URBED - Urbanism, Environment and Design)
James Evans (University of Manchester)
Todd Holden (Low Carbon Policy and Programmes, Greater Manchester Chamber of Commerce)
Neil McInroy (Centre for Local Economic Strategies)
Chair: Andy Karvonen (University of Manchester)

VENUE: Anthony Burgess Foundation, Chorlton Mill, 3 Cambridge Street, M1 5BY
TICKETS: Free registration at www.cities.manchester.ac.uk/events/urban_forums

What if Manchester was as sustainable as Havana?

Once upon a time, Havana, like Manchester, was a city dependent on fossil fuels. But after the collapse of the Soviet Union, the oil supply rapidly dried up, and almost overnight, Cuba faced a major food and transportation crisis. Havana by necessity had to make the transition to being a sustainable city. Now, it has almost 200 urban allotments, helping the country to become 90% self-sufficient in fruit and vegetables, and hitchhiking and carpooling are commonplace.

As the oil runs out and we address the threat of climate change, how will Manchester have to change? What does a sustainable Manchester look like - where does its food come from, and how do people get around? Can we learn lessons from Havana?

Chaired by Prof Kevin Anderson. Panel includes Dr Emily Morris, University of London, Nadine Andrews from the Transition Network and Liz Postlethwaite from Small Things.

6:00PM - 8:00PM 14 June 2012
Manchester Museum, Oxford Road
Book your ticket
<http://events.manchester.ac.uk>

ENDING ACTIVISM

People interested in learning from their mistakes — and other people's — will gather at the Lass O'Gowrie pub in central Manchester this June. They will share their experiences and thoughts about climate activism's past, present and future.

"Ending Activism" refers to the ways and reasons people stop "doing" activism. It also refers to our belief that a form of "activism" that has been critiqued repeatedly needs to, well, have people ending it.

<http://endingactivism.org/>

Contact us at endingactivism@gmail.com

Launch Event
Friday 15th June
7.30pm til 9pm
The Lass O'Gowrie
Charles St, Manchester

What we want to achieve:

- 1) Spread awareness of the information we've gathered about people who have left environmental activism.
- 2) Encourage other people – locally, nationally and internationally - to take what seems of benefit to them, and give them our "what we wish we'd known" thoughts. We believe that if it's going to be different next time, then we better learn some lessons right now.
- 3) To help put the problems of activist pathologies – burnout, group dynamics, campaign trajectories, on the agenda again.

WHAT CAN YOU DO?



Reduce your personal footprint

All the standard personal stuff - drive less, cycle more, fly less (cough cough cough). Eat less meat. Buy less stuff. Insulate your house!

Ask at work - is there an environmental policy? If not, why not? If there is, is it being implemented?

Has your organisation endorsed the Manchester Climate Change Action Plan?

Doing all that is important in its own right, but also so you have credibility (and aren't accused of hypocrisy) when you...

Increase your political footprint

Join a group (see calendar on page eight) Don't be discouraged with how you get ignored for the first few times you go. Don't take it personally. It's just the way the environmental movement rolls at present. That can change, and it would be really good if you were part of changing it... If you get fed up, come ask us at MCFly - we've heaps of useful work you could do...

Find out who your local councillors are (even if you are deprived enough not to live in Manchester City Council's area). What have they done to get the council more active? What could they do? Do they even know about climate change as a local government issue?

Get involved with MCFly

Subscribe, forward articles to your friends. Send us news! Write for us, volunteer...

Inspiring Quote of the Month

"When I look at this [carbon emissions] data, the trend is perfectly in line with a temperature increase of 6 degrees Celsius (by 2100), which would have devastating consequences for the planet". Fatih Birol
Chief economist at International Energy Agency (May 2012)

What you may have missed...

If you're reading MCFly for the first time, you may not realise that we have a website. We publish news stories, event reports, book reviews, opinion pieces and loads more. Here's a very small selection of what has gone up in the last month;

- * Event Report: Green Expo 9/10 May in #Manchester
- * Ecocities "widening debate" on Manchester adaptation - in parallel universe, maybe
- * 'What is it that is following me?' A southern voice on climate change
- * Manchester Brewing Co-operative going for green
- * Green deal or no green deal: domestic retrofit questions answered
- * Video Review: Top 10 Myths of Behaviour Change
- * Book Review: Green Political Thought
- * NEWSFLASH: Council to release report on Steady-State Economics
- * Event Report: Transforming Manchester, or 'The thin veneer of climate governance'
- * Cycling - how much the City Council is spending and on what
- * Thoughts on a protest...the ethics of non-violent protest
- * Event Report: Virtual Migrants

At the Coal Face - Celebrating Manchester Activists

We speak to **Amanda Woodvine** from Didsbury Dinners.

What is your campaign trying to achieve?

A very significant chunk - around a third - of UK carbon emissions are associated with the food we eat. We're trying to tackle that chunk by helping people to reduce their food carbon footprint. By making considered food choices, we can lower our carbon footprint by 20% more than the combined effect of recycling, not tumble drying, showering instead of taking baths, driving sensibly if at all, and using low-energy light bulbs. See our simple steps to a lower-carbon diet here: <http://didsburydinners.wordpress.com/one-person-really-can-make-a-difference/>

What was the last big success?

We're investing the sales proceeds from our book, Didsbury Dinners: The Low-Carbon Community Cookbook in local food sustainability projects. So far we've funded a new community orchard, made good progress in establishing a community food garden, and are helping a local medical centre and park to plant fruit trees on site. We've also helped to fund a school food growing

project, and we ran our first 'learn to cook' course last autumn.

If people got involved in your group, what sorts of things would they end up doing?

Our community growing project transforms volunteered patches of land into food growing spaces, most Saturdays (12-4pm). It's a great chance for even the most novice gardener to learn how to grow their own food. Our community cooking project aims to teach another 100+ people how to cook, for free, this year. We're seeking 12 volunteer community cookery champions to help us reach this goal. We can offer the champions free training, covering food hygiene, budgeting, eco-cookery, and how to give the 'perfect' cookery demonstration.

<http://didsburydinners.wordpress.com>
didsburydinners@yahoo.co.uk



Re-imagining Activism

Why so white? Climate activism & race...



By Arwa Aburawa

Whilst I haven't been raised in the confessional tradition (being Muslim and all), I do have a confession to make; I am a climate campaigner who hates meetings, marches, strikes, boycotts, hugging trees, joining groups and pretty much everything else you can relate to climate activism. I hate it - all of it.

It's too white, it's too cliquy and I don't want to make more friends or risk arrest. I want to be useful, to help others feel useful and build effective political pressure that could enforce things we agree are important to us all in Manchester. So, I guess I don't fit in to the climate movement as it stands in Manchester. The problem, and it's a big one, is that judging by the complete failure of the movement to actually influence anything, not a lot of people feel they fit into it either.

Beyond the stuff I do in my own life and the work I do for Manchester Climate Monthly, I don't see a place for me. A place that reflects me (in the basic sense of being a Muslim women) and reflects my desire to learn and make useful links with people across the city. So what do I do? I do the logical thing and stay at the periphery where I can invest my time in things I think will reward me in various ways and stop me from getting disillusioned.

Well, that's what I have been doing for years. However, I have also finally come to the realisation that whilst that strategy does help protect me from muppets/burnout, it isn't changing anything. And change is what the climate movement needs- more desperately than anything. So,

the MCFly editorial team have decided that instead of dedicating this page to educating people on a ecological phrases/theory, we are going to use it as a space to re-imagine activism in Manchester.

To change it so that all those who are at the periphery or even further back are willing to take a step forward and shape a new kind of activism which not only includes them, but respects the time and energies they dedicate to making Manchester a better and more climate-safe place to live.

Please send your thoughts or comments to mcmonthly@gmail.com

Irfan Syed is the chair of Salford's Interfaith Network and co-chair of the Salford Forum for Refugees. He recently attended a workshop organised by the National Council for Voluntary Organisations on the **impact of climate change on BME communities**. MCFly picked his brain on what the **environmental movement could do to improve its diversity**.



How do you overcome the barriers to participation that those from BME or refugee communities face?

By allowing them to meet others by organising community events, encouraging them to cook and share food with others so that they come out from their homes and feel part of society. Invite them to meetings and use different icebreakers to encourage them to talk, make them feel confident. Try to find out what they like to talk about and encourage them to speak in any language they feel confident. Introduce them with those who were active in their communities. Invite them to attend some strategic meetings where they just have to introduce themselves - they feel empowered by attending these kind of meetings. It gives them a chance to know how people interact with each other.

How could the environmental movement engage with ethnic minorities better?

By asking them simple questions about the environment like: does it make any difference to them if they live in a greener, cleaner environment? By showing films of what is happening around the world and by giving them examples of how it has affected people around the world. Listen to them and encourage them to be a part of workshops. We introduced climate change in refugee week and we will be raising awareness about climate change and the environment.

The MCMonthly Interview

Mary Heaney
Director of Services at
Manchester Metropolitan University



MCFly co-editor spoke to **Mary Heaney** about MMU's green actions, learning for their mistakes, the aviation emissions of their international students as well as the controversial Hulme campus.

Besides saving money, what are the reasons MMU is taking green action?

Money isn't actually the top priority for us in terms of sustainability – it's our corporate social responsibility. We are an organisation that devotes itself to the next generation and we think it's absolutely incumbent upon us to be responsible in the way we operate and look at the way that we function from everything from the amount of chemicals the cleaners use to me pulling down the blinds when I leave that this room is bearable the next day to the way we operate our labs. It's about being part of the solution, I guess.

What has been the biggest challenge over the last three years in moving the agenda forward, besides limited funds?

I suppose it's trying to do things economically. Some of the policies that have emerged such as the reduction in incentives in terms of PV panels made us step back and think 'Is this best way to move forward'. However, we are about to spend some money fitting in some PV at the Crewe campus because the situation has stabilised and we can develop a credible business plan that says that we can recover the money. I guess those are some of the challenges that I face but overall, it's amazing how much everybody has contributed to the agenda. When we introduced recycling boxes at our tables last I thought we were going to get some resistance and yet I haven't had a single derogatory remark from anyone about it.

It's just gone like a dream- but I have to admit other initiatives such as introducing charges for car parking to help change behaviour haven't gone so well. I guess that was a stick. I think attitudes have changed and there is so much discussion about this out there that it is becoming part of the norm. I mean there was a cohort of people saying 'why can't I do this' but there was also a silent majority who weren't complaining. So I was quite nervous and I think we've learnt from not doing things so well in the beginning to now being able to bring people along.

What are some of the lessons that you learnt from your earlier mistakes?

Have more consultation instead of just a working group as they don't represent the whole institution and I suppose car parking was a working group whilst waste and recycling was out there with people on the ground talking to each other and explaining how it would all work. For example, we are talking about removing printers from people's desktops and we doing a lot of work looking at the

benefits, the disadvantages and how do we manage those as well as looking those who have specific needs which mean they should retain their printers. I guess we are being a lot more thoughtful and taking our time with things and I guess patience is a big enabler.

What would you say to the critics of the Hulme campus, about the loss of green space?

I mean it is a bit of a wasteland but it is a cherished wasteland so for every tree we are taking out we are putting two back in and we are trying to retain as many indigenous trees as possible and have relocated some to the Princess parkway. We've also got an arrangement with the Hulme Garden centre to grow some fruit trees for us over the next two years and we're just tidying up the contract for that. So these will be very much replacing what's there with something we can all share with the community- so I expect there to be some foraging events soon.

How are the emissions of international students for their travel to and from their home countries being calculated?

We are starting to look at this issue some time ago and I remember that Marc Hudson (MCFly editor) asked me at a meeting who owned student emissions and I said 'we do' and I had no idea at the time that that was a big admission to make. I remember he thought it was quite a brave thing to say. We are monitoring all our business travel but it isn't so easy when it comes to monitoring students although it's

lot easier to monitor their travel back and forth once they are here.

It's certainly is an issue of concern for us and in fact a lot of our international work is now looking at establishing partners abroad. We have decided that we need to grow our international partnerships and instead of bringing more people here, the focus is on supporting the indigenous talent over there to grow their own education. So we are going to be sending staff abroad to help and so that will probably balance out the international travel by our international students. And international student travel is currently monitored through surveys that we carry out.

The full transcript of the interview is available on our website under the "Interview" tab.
manchesterclimatemonthly.net/interviews/

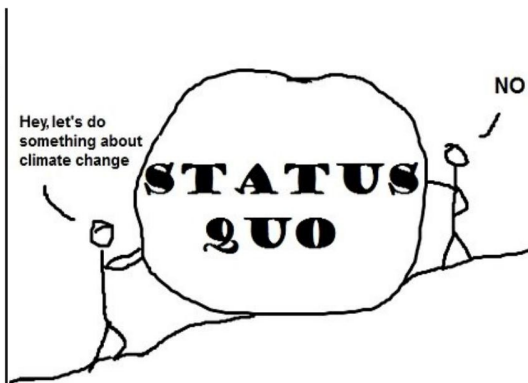
COUNCILS OF DESPAIR

News round-up of what is (and isn't) happening from the Town Halls of Greater Mank. We need your leads and leaks! For more detailed reports, see our website.

Your Chance To Audit Manchester City Council

Here's an opportunity we hope lots and LOTS of Manchester Climate Monthly readers take up. We recently got this email from the folks at the National Union of Students - we have since confirmed that the offer is open to everyone, not just staff and students at MMU.

"Following the successes of Green Impact at MMU, this year we've partnered with NUS and Manchester City Council to pilot the programme in a local authority for the first time. They're now opening their doors for staff and students from the University to audit the teams and departments who have taken part in the inaugural year. If you want to gain new skills, experience a different working environment and find out more about sustainability, then coming along to our practical training session. The programme will take place from 10:00 until 16:30 on Tuesday 12th June at MMU and will consist of practical training and skills development in the areas of environmental management and auditing. To register, or if you have any questions, please contact charlotte.bonner@nus.org.uk.



A Stinking 'EAP of You-Know-What

It is now two and a half months since Manchester City Council stated its "intention" to find out from members of its "Environmental Advisory Panel" how the panel could be made more useful. They sent an email out in mid-March stating they would work with MCFly co-editor Marc Hudson on this. Nothing was heard, and in mid-April we were informally told that the "purdah" period around elections had become the issue. Since May 3rd? Nothing. Since we published a story "The council and its collaborative working - a steaming 'eap of you-know-what" in late May? Nothing. There are of course various possible explanations, (besides the default ones). It could very well be the case that, contrary to an elected member's assertions, the Panel is about to be killed off. Had the Panel ever been more than a rubber stamp and fig leaf, that might be a cause for sorrow.

Ward A Mess! #4

It's been almost two months since the wards plans for Manchester were supposed to be approved by Manchester City Council. And we are still waiting. We were lucky enough to get a sneak peek at the draft plans for Chorlton. According to these, the only plans relating to environmental issues included sorting waste and recycling for some flats, graffiti, litter issues and leaf clearance. There was however one interesting promise to "put in place targeted support to the Friends of Beech Road Park."

Ward plans for Harpurhey remain in the bureaucratic pipeline. According to an MCC bod, "Unfortunately a document like this needs to be seen and approved by several managers and elected officials before it can be signed-off. The wards plans for all 32 wards in Manchester are currently being updated in this way so I can't jump the gun until there is a city-wide green light." Surely, they knew all this before so why has it been months since the official approval date (March 2012) and actual announcement (still waiting)? We remain, as ever, waiting for answers and a logical explanation.

Environment Commission plays musical chairs; without a chair

By dawn on May 4th Dave Goddard, chair of the Environment Commission, knew he had lost his council seat. Later that day we phoned and then sent an email to officers who help run the Environment Commission. We requested information about the mechanics of replacing the chair (a subject the Terms of Reference are silent on), and implications for the (delayed) Implementation Plan for the Climate Change Strategy.

On Tuesday 8th May we received the following communication: "As Cllr Goddard has been the Chair since the Commission's inception, this is new ground for us. I will respond to your enquiry as soon as possible, and aim to provide an outline of the likely timeline and process. We would of course wish to avoid any unnecessary delays to the development and implementation of key environmental initiatives wherever practicable."

Since then, nada. It all raises an interesting question, doesn't it? If the Environment Commission is so completely unable to think about the possible outcomes of the 2012 election - an event that has been scheduled since before it came into existence in 2009 - then how can it expect to be trusted with the ever-so-slightly more messy and unpredictable realities that climate change will throw up? Answers on a postcard to the usual address...



CULTURE VULTURE

From Here
by Daniel Kramb
2012
lonelycoot.tumblr.com
165 pages

There aren't many novels about climate change activism (yet). Saci Lloyd's "The Carbon Diaries 2015" and "2017" are probably the best known. This addition to the genre is welcome, but is not a game changer. Narrated by a young-ish woman who has spent ten years pooltong about various ("foreign") cities, it deals with a group of five people who want to take action on climate, in the aftermath of a "we are in deep trouble" report by scientists and the exposing of the money behind the denialists.



None of the characters is named (they are "the ex-Banker", "the Fashionista" etc), and the city that the action takes place in is not named either. This sense of placeness and timelessness can work - see Hans Koning's "The Revolutionary", but here it comes across as a bit affected.

Perhaps I am mis-reading what is supposed to be an allegory, but it's never really plausible that such a disparate group of people would get together, and it's not really obvious that the group has gone through the things that "activist" groups go through, or had the kinds of discussions about how social change happens (or doesn't), and the role not just of the state, but also of corporations and community groups. It's at its strongest when the



narrator's non-activist friends give her grief about her convictions and her actions, and at its weakest in the descriptions of mass civil disobedience. So, an interesting book, but not one to give to your lukewarm friends or denialist uncle and say "here, read this and then you'll understand what it is I spend my free time doing."

MCFly has MoJO!

The latest "Monthly Journal Overview," a collection of articles we think might be of interest to activists, academics and everyone in between is now out.

No tokin' efforts though - in "the carbon footprint of indoor Cannabis production" (Energy Policy Volume 46, July 2012, Pages 58-67) Evan Mills

"estimates the energy consumption for this practice in the United States at 1% of national electricity use, or \$6 billion each year. One average kilogram of final product is associated with 4600 kg of carbon dioxide emissions to the atmosphere, or that of 3 million average U.S. cars when aggregated across all national production."

For more about this, and other topics (such as the dilemmas of being "green" at the Centre for Alternative Technology) go to our website manchestercimatmonthly.net



EVERYTHING WE NEED\$

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28 June 12 - 30 June 12 @ Royal Exchange \$

EVERYTHING WE NEED is the new solo show from award-winning writer and performer Ben Mellor, directed and dramaturged by Cheryl Martin, with live music from Dan Steele and Léonie Higgins. Drawing inspiration from both classic myth and climate change research, the piece is a humorous, moving and lyrical look at a diverse collection of contemporary characters as they struggle to come to terms with a changing world. Ben Mellor will also be performing an hour of poetry on the 15 June. Tickets are free and unreserved. www.royalexchange.co.uk

CALENDAR

We make no claim to being complete. Appearance in the calendar is not an endorsement of the quality of the event in question! For more info about these events, please visit manchesterclimatemonthly.net

Tues 12, 6 to 7.30pm Towards a Sustainable Manchester?

Panel: Charlie Baker (URBED Ltd) James Evans (University of Manchester), Todd Holden (GM Chamber of Commerce), Neil McInroy (Centre for Local Economic Strategies). Chaired by Andy Karvonen (University of Manchester). At Anthony Burgess Foundation, Chorlton Mill, 3 Cambridge Street, M1 5BY. Register for your free ticket at www.cities.manchester.ac.uk/events/urban_forums

Tues 12 June, 7-9pm Friends of the Earth full group meeting, Greenfish Resource Centre, Manchester City Centre.

Weds 13, 7-9pm Climate Survivors meeting call Pauline on 0777 992 3681 for the address and time confirmation. <http://climatesurvivors.ning.com/>

Thu 14, 5.30 - 8pm, 'Realising a Green Economy - the social challenges' A series of workshop roundtable on issues such as sustainable buildings and technologies, stakeholder communication and resource efficiency. At Bruntwood, City Tower, Piccadilly Plaza, Manchester, M1 4BT. <http://nwsbq.m4c-sustainability.co.uk/>

Thu 14, 6-8pm, What if.... Cities were sustainable? is a panel debate which part of The Festival of Transition, a joint project of nef, Transition Network and others. The Manchester event poses the question "What if... Manchester was as sustainable as Havana". Chaired by Prof Kevin Anderson, Professor of Energy and Climate Change, The University of Manchester, Dr Emily Morris, Institute for the Study of the Americas, University of London, Nadine Andrews, Transition Network and Liz Postlethwaite, Creative Director, Small Things. The 'What if Manchester were sustainable' even is at Manchester Museum on Oxford Road. <http://events.manchester.ac.uk>

Fri 15, 7.30-9pm, Ending Activism. People interested in learning from their mistakes – and other people's – will gather at the Lass O'Gowrie pub in central Manchester. They will share their experiences and thoughts about climate activism's past, present and future. "Ending Activism" refers to the ways and reasons people stop "doing" activism. It also refers to our belief that a form of "activism" that has been critiqued repeatedly needs to, well, have people ending it. <http://endingactivism.org/>

Weds 20, 10am onwards, Economy Scrutiny Committee meeting discussing 'Steady State Economics' at Manchester City Council town hall. http://www.manchester.gov.uk/meetings/meeting/1830/economy_scrutiny_committee

Weds 20, 1.30pm – 4.30pm Food Futures Forum - Children and Young People's Food at the Friends Meeting House (behind central library). www.foodfutures.info

Weds 20, BME organisations and Climate Change workshop organised by NCVO. To find out more, contact Kate Damiral at NCVO, tel 020 7520 2540, or visit www.ncvo-vol.org.uk/climatechange

Thurs 21, 4-6pm, Real Clothes for the Emperor: Facing the Challenges of Climate Change is a seminar by prof Kevin Anderson which will lay out the case for concern and, perhaps more importantly, demonstrate how the early harnessing of human will and ingenuity may still offer opportunities to deliver relatively low-carbon and climate-resilient communities. Venue details will be confirmed on Monday 18th June, but the seminar is likely to take place in room H18 in the Pariser Building on Sackville Street, Manchester. If you want to go, please contact Amrita Sidhu on tyndall@manchester.ac.uk

Manchester Climate Monthly exists to inform, inspire and connect people working - or wanting to work - towards a more resilient and fair Greater Manchester. Its editors are not members of any political party or employed by any local authority. MCM receives no political funding. But we have a Lush wodge of moolah. For our mission(s) and transparency mechanisms, please visit the "about" page on our website.

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