# Manchester Climate Monthly

manchesterclimatemonthly.net

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Inform, Inspire and Connect

# Ready For A Deep Freeze?

Would you be okay if it snowed for seven days? Would you neighbours? Your parents? Scientists say that colder winters may be on the way for the UK but how prepared is Manchester? According to our research, not very. Although the council has numerous policies around issues such flooding and national emergencies, they have no council-level plans to help them deal with heavy snow fall. MCFly investigates.

Climate alarm bells have been ringing for some time now but the unprecedented Arctic sea ice loss this year (it exceeded the 2007 record by an area larger than the state of Texas) has been declared the 'clearest signal yet of global warming'. Indeed, scientists say the melt may bring harsher winters to Europe. Dan Williams, a Met Office spokesman and lead for climate and weather science, told MCFly that "there is tentative evidence to suggest there is a connection between low Arctic sea-ice extent and colder than average winters in northern Europe. However, more research needs

to be done into this area...
At this stage it's far too
early to make any
predictions about this
winter for the UK."

Although many scientists are wary of making predictions, the need to prepare for worst case scenarios is a no-brainer. MCFly got in touch with the council and asked them for their policies for dealing with heavy snow fall. They replied seven days later, with a statement. We again asked for policies and they sent us a link to a national page on dealing with snow. We again asked

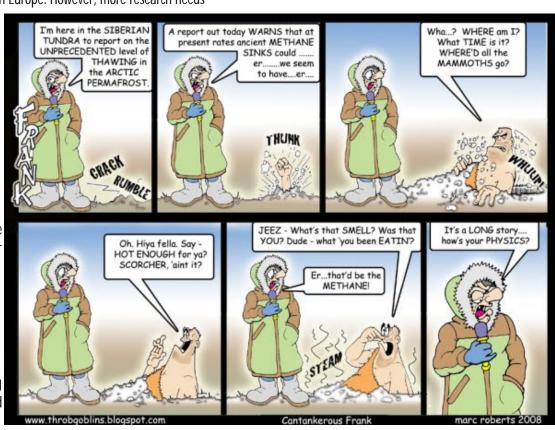
for council-level plans and got nothing. Here's that statement anyway:

"Extreme weather can happen over widespread geographical areas, so we work closely with local authorities and emergency services across Greater Manchester to ensure that contingency plans are in place. Our key priority is to support residents and businesses, to ensure that life goes on as normal as much as possible. It is important to support vulnerable people and to keep essential services, such as GP surgeries, schools and council services, open for the community."

So no indication of the systematic way the council is actually going to help Mancunians deal with extreme winter weather.

MCFly then decided to get in touch with the emergency services and see if they were any more prepared.

Read the rest of the story on p6.



## WHAT TO DO IN OCTOBER



### Manchester Carbon Literacy Project

Public launch: Tuesday October 30th @ Exchange Court, Manchester Arndale

"This exciting project simultaneously addresses carbon footprint, green skills, demand for green goods and services and quality of life, and is the delivery of the carbon literacy aim of Manchester: A Certain Future the city's climate change action plan. At the launch, there will be a short address from some of those those involved including city leader Sir Richard Leese, and a short "green graduation" to honour some of the Mancunians who have already qualified as Manchester Carbon Literate. Manchester is the only city attempting a project with this scale of ambition and breadth of approach, and after a year of preparation, we are delighted to be revealing this pioneering project publicly for the first time."



# CO-OPERATIVES UNITED/ WORLD FESTIVAL AND ICAEXPO 29 OCT—2 NOV 2012 MANCHESTER CENTRAL, UK

Co-operatives United is an inspiring global

festival of events and exhibitions set in Manchester, UK, to mark the close of the United Nations International Year of Cooperatives 2012. For full details of the events hosted across Manchester go to: www.manchester2012.coop/With 1 world premiere, 3 exhibitions, 10 conferences, 45 countries, 150 workshops, 200 exhibitors and 10,000 people, Cooperatives United will inform and inspire everyone building an ethical economy and



a better world.

### Green Space and Communities: a life's work

Manchester Town Hall, Wednesday 31 October, 9:30 to 5:00pm

The benefits of connecting people with nature are now well understood: better health; stronger communities; and an increased ability to adapt to and mitigate the impacts of climate change. This one-day conference will look back at what we can learn from 30 years of action and look forward to explore the models, networks and alliances that will be needed to keep the green spaces in all communities thriving, productive and accessible. The conference will include contributions from colleagues of John's including Professor John Handley, Professor Chris Baines and Pam Warhurst. We will hear from the landscape consultant and designer Chris Beardshaw and the event will be hosted by the BBC's Home Editor Mark Easton.

It has been inspired by John Davidson, the charismatic founder of the Groundwork movement who passed away earlier this year. We would be delighted if you could join us for a reception after the conference to launch a book compiled in recognition of his legacy.

To register your place go to www.groundwork.org.uk/

# WHAT CAN YOU DO?

Reduce your personal footprint All the standard personal stuff - drive less, cycle more, fly less (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) or go to an event. You could also volunteer with Cooler Projects on their Carbon Literacy programme - see www.coolerprojects.com for more information. 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

"We stand now where two roads diverge. But unlike the roads in Robert Frost's familiar poem, they are not equally fair. The road we have long been traveling is deceptively easy, a smooth superhighway on which we progress with great speed, but at its end lies disaster. The other fork of the road — the one less traveled by — offers our last, our only chance to reach a destination that assures the preservation of the earth."

Rachel Carson, Writer, Scientist, "Silent Spring" 1962

### 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;

- \* Video: "Growing Community Moss Side Community Allotment"
- \* Magazine Review: Resurgence & Ecologist magazine September/October 2012
- \* #Manchester Evening News letter: "Climate change will only increase food poverty"
- \* Video: Crash test dummy philosophises about risk, climate change
- \* Event Report: Will retrofit guinea-pigs fly? #Green Deal #Manchester
- Campaign Update: Trafford's "Breathe Clean Air Group"
- Event Report: "Meet the Co-operatives" at Unicorn Grocery, #Manchester
- The Party's over: Climate change clinically dead at conference

### FROM THE COALFACE Phil Dodd from Moss Side Community Allotments

We speak to Phil Dodd, who is a core member of the 'Moss Side Community Allotment' team about getting sustainable

in your own backyard and the importance of community-level campaigning.

What is your campaign trying to achieve?

Community Cohesion through growing, and an awareness of whats around us. Foremost sustainability, reducing the need to buy commercially.

Why did you get involved?

I have a passion for food growing, and love working with my community. Plus a sense you are achieving something worthwhile The world to get a second chance to get things right. What sustains you?

The knowledge that the community will take something positive away with them from the project. Plus self satisfaction, on the projects achievements.

What was the last big success your campaign

The Community Triangle (a patch of derelict land that has been transformed into a community meeting space with benches, flower beds and decking)

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

Growing, learning skills, community cohesion, sustainabiliy, permaculture and learning about wildlife. If you could wave a magic wand and

change one thing in the world, what would

it be?

What advice do you wish you could give your younger self?

Never put off until tomorrow, what you can do today. mosssidecommunityallotment.wordpress.com/

### Class and Climate Change An Open Discussion About The Way Forward

As part of our "re-imaging activism" work, we have been looking at the ways issues such as race, gender and age play out in the climate change movement in Manchester. We've had some interesting insights from various campaigners about the distinct advantages of getting older, the lack of mothers in the movement ,and why climate change meetings are still so white. In this issue we tackle class.

The questions: Does class still matter? Are climate change movements doing enough to engage with the working class – who, after all, will be worst hit by the impacts of climate change and the least able/prepared to deal with it? Can we really expect poorer people to make the drastic changes to their lifestyles? Should we be trying to learn from those with smaller carbon footprint (i.e the working class)? Do middle-class campaigners really represent the ideal green lifestyle? What about the richest in our society – what role do that have to play?

Catrina Pickering, AfsI: I think that the low carbon movement often consists of fairly privileged people simply because we are lucky enough to have the luxury of being able to stop and think about the issues and then feel empowered enough to act. Although people on lower incomes by and large have lower carbon footprints, they also have less power to act and because of their relative lack of power are more likely to suffer worst from the impacts of climate change as the years roll on. The reasons why they might have less power to act could be that they feel less comfortable in more formal surroundings, have less formal education so feel less skilled or simply that they're running so hard to just exist that there isn't any time for anything else. All of these things are generalisations of course but I believe hold truth nonetheless.

Dave Bishop, Biodiversity campaigner: I wonder if the labels "working class" and "middle class" are now somewhat obsolete and in need of revision? So many of my contemporaries (I'm 64) were born into conventional "working class" families and took advantage of the educational opportunities available in the 1960s and 70s and ended up in conventional "middle class" jobs (teaching, middle management etc.)... I suspect that, for sometime now, the dichotomy has not been between "middle class" and "working class" but between "skilled" and "unskilled" and in the very near future will be between "waged" and "unwaged". I'll end by asking the following question: Why do so many, mainly middle class people, use the term "middle class" as a pejorative?

#### Robbie, MCFly reader:

My impression is that where activism receives public funding, this most often involves projects in less affluent areas. It is easier for councils or other agencies to justify spending public money in those areas. In that sense, activism is engaging more working class people. If what you want to do is tackle carbon emissions, this is a bit odd, because people on low incomes have lower emissions. It's difficult to get public money for a project that will lower the emissions of the rich, even though, from a mitigation perspective, this is where the largest carbon reductions could be achieved.

There is a similar tension where climate change funding is spent overseas. In DFID especially, low carbon development money ought to be pro-poor, so it benefits poor people more than it does others. But



'THE SAME BOAT'

obviously the poorest people abroad have extremely low carbon footprints in the first place. I witnessed an agricultural development project in rural Tanzania, where new techniques were being introduced because they were low carbon. It was truly absurd. There were practically zero carbon reductions to be made there, but it still sounds good to those with money to spend, because you are supposedly tackling poverty and climate change in one go.

Phill Dodd, Moss Side Allotments: The diffulculty of reaching working class, may be due a lack of knowledge of what is going on around them. As working class tend to have more family and money issues than most, climate change ranks low on their priorty lists. There's also a need to localise meetings so the working class are more inclined to attend... I Hhve found Growing projects attract locals from all backgrounds, though a lot of effort has to be put in - contact through local residents groups helps. I've often found people involved in these groups are more inclined to be involved in issues related to environment.

Thanks to those who responded to the questions we put on our website for helping to make this article happen!

Arwa Aburawa mcmonthly@gmail.com

# The MCMonthly Interview

Jacqui Carroll Producer at REELmcr



MCFly co-editor speaks to Jacqui Carroll about her environmental work at REELmcr, the dire funding situation and successfully engaging working class communities with the climate change agenda.

difficult to raise money for environmental

is going to get worse as this recession

deepens."

What does reelmor do and why? REELmcr works across the North West running projects with working class communities on a varied range of subjects from social history, community cohesion, environmental issues and just about anything that effects those communities. We have been doing this for eleven years now and as you can imagine it's not easy in this current climate where funding is a thing of the past and arts projects are seen as a luxury in these communities. We set up because we didn't feel the working class had a voice they are underrepresented in government, the media, law well just about everywhere. We are the people that the media see as CHAVs. A word I despise and think should be banned. People really need to think twice before calling someone a CHAV and realise what it stands for - council housed and vermin or violent. I have spent my whole life living on council estates and I'm very proud to be working class and educated.

What environmentally-related films have you made? Are they available to view?

We have made the Green Wave - which can be

viewed on the REELmcr You Tube Channel. We also have over 30 of our films on the site. In 2010 we were funded by Manchester

City Council to work with the community of North Manchester, Charlestown and Higher

Blackley to raise awareness of environmental issues which we will all be facing. Not a typical group to engage in a project of this type but it was a massive success, it changed people and the habits of a lifetime. People actually got rid of their cars and began to use the bins provided by the council which they had no idea what they were for at the start of the project. We remained in contact with this group since and have been trying to raise the money to develop the film further and use it across the North West to inspire others but unfortunately in May 2010 we got the "greenest government ever"! All funding went down the drain and we have never been able to raise the money to continue this good work which is heartbreaking.

What happened to the people that made the Green Wave - are they continuing in their efforts?

The community we worked with on the Green Wave are now back

together as we have raised funding from Heritage Lottery to start a brand new project around the birth of the NHS and stories from the now closed Booth Hall Hospital in North Manchester. It began last week and it has been wonderful to see them all again. They have all kept up with their recycling and they have all reduced they carbon consumption drastically since the project.

What's the most rewarding part of what you do? The most rewarding part of our work is seeing people's pride of their achievement at the premiere and seeing the journey they have been on. We have seen many of our participants go on to great things we've worked with young people who have been wrote off at an early age who are now at the most prestigious acting colleges in the country. It is just wonderful to see people reach their potential and also have pride in their communities.

Any upcoming films?

This year we began a project in Abbey Hey in East Manchester funded by Adactus Housing Association working with their tenants to train them to make a documentary around the retrofit which was due to take place early this year to make the old terraced houses

environmentally sustainable. Unfortunately "It has become increasingly

there have been issue around planning and the retrofit will not films... but I believe a lot of work needs to be done take place until 2013 so this with people who are experiencing fuel poverty as this project is still ongoing. What do you think the responsibilities of local

authorities and housing

associations around working with tenants and citizens on social and ecological justice issues? It has become increasingly difficult to raise money for environmental films but I do believe that housing associations are trying their best with smaller projects especially for community allotments which is something we have come across in Moss Side, Fallowfield, Salford and Abbey Hey. I believe a lot of work needs to be done with people who are experiencing fuel poverty as this is going to get worse as this recession deepens. We are only at the beginning of the cuts now.

Anything else you'd like to say?

I feel blessed that I am able to do this work as I get to meet some of the most inspiring people living in communities that have been long forgotten. Having the opportunity to put some life and pride back into that community is what keeps me going.

::For the full interview and more MCFly interviews go to manchesterclimatemonthly.net/interviews/

# COUNCILS OF DESPAIR

### Credibility seaps out the edges...

Some Swedish visitors on a fact-finding mission to deepest East Manchester asked an entirely innocent question of their hosts (various MCC/GM worthies). The question was along the lines of "So, lovely strategies – how is implementation going?" Hosts then SaDdled with red faces, because implementation is not, after all, this city's strong suit.

### Technician heal thyself.

Thursday 27th saw a full-day workshop held in Manchester on the possibilities for information and communication technologies (ICT) to help everyone go green. Great, good topic. That some people, um, flew from Barcelona and Sweden kind of makes you wonder – if these techies can't use video-conferencing, what hope is there for the rest of us, for any of us? Did anyone do a carbon budget for the event? What offsets were used? The host organisation gets public funding, so we'll be Freedom of Information Acting these questions, should a polite request be met with a stone wall.

#### Business as usual.

Last November, at an "Economy Scrutiny Committee meeting" the idea of a business survey was mooted, with perhaps even a question about climate change. Well, almost a year (lightning fast, by MCC standards) the question is in there. Although the survey "is GM-wide... the following question about the climate change action plan was included as a 'Mcr only' question."

Question: We have signed up to the Manchester A Certain Future, Manchester's Climate Change Action Plan.

Possible answers: Currently applies, Likely to consider in future, Not likely to consider in future, Don't know. "

Great. They already KNOW who has signed the zombie action plan. And therefore who hasn't. What on earth is the point of such an asinine question?

### Council's contempt for its stakeholders shines through

Manchester City Council used to hold its "Environmental Advisory Panel" (b 2009, d, 2012) up as an example of partnership working. Earlier this year they told its members that a "how-to-refresh" survey would be developed with member (and MCFly co-editor) Marc Hudson. They reneged on that, without explanation or apology, and then sent out their own (lousy) survey. After the deadline, they then... failed to tell the EAP's members what the outcomes were, and what their plans for it were. So, we sent the following email on September 18th. "Dear Councillor Murphy, as a member of the Environmental Advisory Panel, with an attendance record better than most (all?), I took the time to reply in detail to the survey sent out many months ago. I am told there were three other replies. I have not received any communication from the yourself or council officers about what - if anything - will happen in future with the EAP. We are running a story in the next print "MCFly" about this, and I am writing to you for a statement about its future and the lack of correspondence from the council to the EAP members over the last months about the issue." We were told the press office would reply "in due course." Despite a further request to that very efficient and accurate press office, we've heard nothing. That's how transparency and courtesy is done in this city. Bravo!!

### Is Manchester Ready for Colder Winters? Continued from frontpage.

Yvonne Davies from the Central Manchester University Hospitals NHS Foundation Trust informed us that each year the Trust receives a Cold Weather Plan which is sent out by the Department of Health. "From this the Trust, in conjunction with the Local Resilience Fora (Local Authorities, Greater Manchester Police, PCT's etc) adopts local plans which require local actions at the various alert systems across the health economy... Seasonal flu staff vaccination programmes are promoted and commence in October... The Trust also has Business Continuity plans in place to deal with a whole range of potential service interruptions such as staff shortages and severe weather and these are tested regularly."

Davies added that they receive alerts from a number of agencies including the Met Office and the Environment Agency. "The Greater Manchester Fire service also informed MCFly that they are developing their "adverse weather plans to be more robust in light of conditions we expect to see in the future." Ecocities, the Manchester University and Bruntwood project established to create a climate adaptation blueprint for Greater Manchester by the end of 2011, replied that the impact and implications of heavy snow wasn't something they had studied in detail.

We're not predicting heavy snow, or hoping for it. What we're saying is given how weird the weather is - the hottest that, the wettest this - there's a better than zero chance of heavy snow. It would be irresponsible not to make plans and - on the evidence of our investigation - irresponsible to rely on the authorities. MCFly will investigate further...

### Useful suggestions:

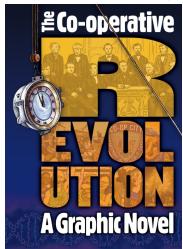
On the 12 of September, we asked a group of concerned citzens attending a Steady State Manchester meeting, about what preparations they would make for snow. Here are some of their useful suggestions:

- \* Lobby government re: fuel poverty
- \* Make a "snowday" plan with your employers
- \* Stockpile provisions
- \* Form groups to clear snow
- \* Discussion re: fuel/energy use and alt tech
- \* Engage the elders and other vulnerable groups
- \* Publicise best practice from Canada/Scandinavia
- \* Know your neighbour BEFORE the disaster
- \* Source of local information and resources
- \* Prepare for subsequent floods

# CULTURE VULTURE

The Cooperative Revolution: A Graphic Novel £5.99

or free to read online www.co-operative.coop



"Worthy" publications
make me nervous. There
are questions to ask; Does it
tell you things you didn't
know? Does it genuinely
inspire? Does it admit to
complexity (beyond "we
are good, THEY are bad")?
And does it succeed as a
work of art?
Manchester-based
cartoonist, writer and

facebook-fiend Paul Fitzgerald has just published a glossy graphic novel about the Co-operative movement. And the answers are; yes, yes, yes and yes. It's an attractivethree part book. The longest and best section is the first - on the why and how of the formation of the Co-operative movement (Rochdale, 1844). It was a response to a morally and economically bankrupt and exploitative system that rewarded the well-connected and left everyone else to rot or cut each other's throats. Clearly there are no parallels whatsoever with the circumstances we find ourselves in now.

The second section looks at the state of play for co-operatives around the world today (there are more than you'd think. It's almost as if the (corporate and state-owned) mainstream media was shy of mentioning the alternatives to hierarchy and devil-take-the-hindmost competition. The final section, for this reviewer the least convincing (but still inspiring and thought-provoking) is set 30 years' hence during a staffed-mission to Mars. There's an "informal booklaunch/pissup" for this book at the Sandbar, Grosvenor St on Saturday 13th October from 8pm.

Marc Hudson

In Memoriam by Potting Shed Pete

A tree died in our backyard today
It was probably there since the Thirties (when our semi's was built)
The murderer felt not a shadow of guilt; but now its gone away.
A butcher wuth a blunt bow-saw and some loppers killed it,
Slashed at it, destroyed it's regal beauty; enjoyed by collar-doves
wood pigeons, bouncing squirrils, and my neighbour Mr. Wild (with an 'e')

He said to me, (over the waney-lap fence):

'Have you seen what that man's done to our tree.'

'It's illegal,' he said, 'to cut down a mature tree.' I couldn't help but agree.

It was there the black-headed gulls flew 30 miles from the sea

When the storms was whipping it into a froth.

It was where they roosted, after going to the landfills

for a mouthful or two of chucked away stuff.

After a quick minute's silence for its demise,
With just a hint of a tear in our eyes,
We looked at the ragged unbandaged stumps,
angered by thoughts of similiar chumps;
Who think gardening is acres of weed-free flags,
And sterile crops in day-glo-bags;
Not to mention the frothy blue-flecked slugs,
And poisonous sprays for the nasty bugs ('Including the bees')

Geoff said he'd tell him to desist cutting more
Or a truncheon and handcufffs will garnish your door
I agreed that the man was in need of a telling
But I doubted a copper could curtail his felling.

Changing the subject to something less glum I said: Have you seen me apple and Victorian plum.

They cost me a fiver in 2003.

Now look at them: they'll outlive you and me.

Geoff didn't hear, he was still with his tree.









Cyanide and Happiness © Explosm.net

## CALENDAR

Appearance in the calendar is not an endorsement of the quality of the event in question!

Weds 3rd, 6pm onwards SWAP SHOP at Eighth Day Cafe, Oxford Rd Manchester. Tired of your old clothes but no money/ time to trawl through the shops? SWAP SHOP offers you the chance to recycle your clothes and rejuvenate your wardrobe in a sustainable way! How it works: Bring 3 items of good quality, clean clothing (or £1) and take home anything you like!

Thursday 4th, 7pm Jam Session at Sustainable Housing project. Bring your own instruments. 34 Finchley Road, Fallowfield, M14 6FH Sat 6th, 11-5pm Free Waste Ambassador training from at the Old Trafford Community Centre. The training will be fun and interactive, teaching you how you could design, plan and hold your own waste event. The training will teach you why waste is important and how you can improve the environment you live in by using a few simple ideas. Lunch and refreshments will be provided as long as you have confirmed your place on the course. There are 10 free places available to Trafford residents. Please contact Jo Wilkes at joanne.wilkes@afsl.org.uk. Alternatively, call on 07904 244557 as soon as possible to secure your place and avoid disappointment.

Tues 9, 6.45 -9pm Friends of the Earth monthly full group meeting – open to everyone! Green Fish Resource Centre on Oldham Street (next to Mint Lounge) "This meeting is perfect for those who are new to Friends of the Earth. Contact Colette at colette@manchesterfoe.org.uk or on 07754 042716 for further details."

Thursday 11th, 7pm. Movie Night at Sustainable Housing – Peaceful Warrior (2006) – the story of a young gymnast who has to overcome some personally- limiting beliefs in order to live a happy life. 34 Finchley Road, Fallowfield, M14 6FH.

Thursday 11th, 7pm. Green Party monthly meeting, Friends Meeting House, 6 Mount St

Sat 13th, 8pm Launch of "The Co-operative Revolution: A Graphic Novel" by local writer Paul Fitzgerald. The Sandbar, Grosvenor St Tuesday 16th, 6pm-8.30pm Inequality: The Enemy Between Us – Kate Pickett and Richard Wilkinson, authors of The Spirit Level: Why More Equal Societies Almost Always Do Better. Venue: Friends Meeting House main hall. Tickets: £5 for GMH and BHA members, and students; £7 for others.

Thurs 18, 6.30pm – 9.00pm Action for Sustainable Living Social, Font Bar, 236-238 Wilmslow Road, Manchester, M14 6LE "All past and present volunteers and friends are very welcome to attend. If you've never been involved with AfSL or environmental volunteering, come along – its a great way to meet like minds and find out more over a quiet drink! No need to book, just turn up!"

Friday 19, 6pm to 9pm Climate Survivors monthly meeting (film night) at Jacquie's home, Chorlton "Our regular meeting, but including a film viewing and disscussion afterwards – film to be confirmed." For details, contact http://climatesurvivors.ning.com/

Friday 26th, 6:00pm at Biospheric Foundation, Irwell House, East Philip Street, Salford M3. Exhibition by Jane Lawson and collaborators coming up at the Biospheric Foundation in Salford: Bioremediation II and III. If you've ever wanted to know what the architects of the global financial system look like after being detoxified with oyster mushrooms, now's your chance....

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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Cartoonist: Marc Roberts www.marcrobertscartoons.com Thanks to: All our volunteers!

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https://www.facebook.com/events/533349396690642/?ref=ts

Mon 29, 10.30pm Launch of Manchester Green Corridor walking circuit. See details via Cllr Victor Chamberlain's site:

victorchamberlain.blogspot.co.uk/2012/09/manchester-green-corridor.html Mon 29 Oct — until Fri 2nd November, Cooperatives United World Expo, Manchester Central

Mon 29, 6:30pm "Feeding a growing world" a discussion about solving the conundrum of feeding a growing world. Part of Manchester Science Festival. Free, but you need to book here. Venue is Cross St Chapel, Cross St.

Tues 30, Launch of Manchester Carbon Literacy Project at the Arndale. See Cooler Projects or page 2 for details.

Weds 31, 9.30-5.30pm "Greenspaces and Communities" conference at Manchester Town Hall. See page 2 for more details.

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