

# Head of UN climate body admits surprise at fury over blunder in report

One year on, Rajendra Pachauri speaks of regret at false assertion that Himalayan glaciers would disappear by 2035

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Suzanne Goldenberg, US environment correspondent  
 guardian.co.uk, Friday 19 November 2010 13.17 GMT  
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Rajendra Pachauri, chairman of the United Nations' Intergovernmental Panel on Climate Change: 'I had absolutely no idea what was coming'. Photograph: Chip Somodevilla/Getty Images

The head of the UN climate science body has admitted he was taken entirely by surprise by the ferocious public reaction to a [blunder in its report on Himalayan glaciers](#). But he insisted the controversy had not set back efforts to secure action on [climate change](#).

The mistake, a false assertion that the Himalayan glaciers would disappear by 2035, exacted severe damage to the reputation of the IPCC and its head, [Rajendra Pachauri](#). It also provided further fuel to the controversy over the [emails stolen from East Anglia's climate research unit](#) and released online a year ago today.

Pachauri said he had not predicted the storm of criticism. "I had absolutely no idea what was coming. It just sort of escalated," [Pachauri told the Guardian at a climate meeting](#) sponsored by California's governor, [Arnold Schwarzenegger](#).

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Pachauri initially dismissed the first challenge to the accuracy of the 2007 report on melting of the Himalayas as "voodoo science". It took two months for the IPCC to acknowledge that the assertion on glaciers was based on flimsy data – a quote given to journalists – and should never have made it into the report.

"In retrospect we should have had a much better capacity at the IPCC to deal with this kind of thing," Pachauri said this week.

But Pachauri said the mistake and subsequent public doubts about climate science could not be blamed for the failure of international negotiations to reach agreement on a climate treaty in Copenhagen last December.

"In anything as comprehensive and complicated as climate change you can't expect a smooth run all the way through. There will be ups and downs, there will be changes in public perception," he said. "You are also dealing with other factors such as unemployment, the economic downturn."

Despite Pachauri's protestations, the scientific controversies were widely seen as a factor in the defeat of climate legislation in Congress. By the time of the mid-term elections, climate scepticism was viewed as [practically an article of faith among conservative Republicans](#).


"Last year we had a tremendous setback because some of the science and some of the numbers were manipulated and that is very damaging because it gives the other side a way in," Schwarzenegger told his summit this week.

Pachauri too suffered damage to his reputation, and faced calls to give up his leadership of the IPCC. However, he won an [apology from the Sunday Telegraph](#) for a false report on his business connections.

He also shook off calls for his resignation, and said this week he would stand on as IPCC chief until his term ends in 2014. The science body would be extra vigilant to prevent a repeat of the blunder as it prepares the next report, he said. "We just have to make sure that to the extent humanly possible we don't commit any errors."

The IPCC was already working to restore confidence in its report by issuing new guidelines for how to express uncertainty in scientific reports.

But he said the existing IPCC procedures were already stringent enough to catch future mistakes. He also defended the use of reports by advocacy organisations and official agencies, especially in developing countries which may not have funding for scientific expeditions.

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# Climategate: reinstating Phil Jones is good news – the CRU brand remains toxic

By Gerald Warner | [Politics](#) | Last updated: July 8th, 2010

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Phil Jones, the academic at the centre of the climate change data row

“Move along now, please... Nothing to see here...” was the predictable burden of Sir Muir Russell’s investigation into Climategate. Are we surprised? Any other conclusion would have made world headlines as a first for the climate change establishment. This is the third Climategate whitewash job and it would be tempting to see it as just as futile as its predecessors. That, however, would be to underrate its value to the sceptic cause, which is considerable.

This is because Russell’s “Not Guilty” verdict has been seized upon as an excuse to reinstate Phil Jones at the University of East Anglia CRU, this time as Director of Research. That is very good news. It spells out to the world that the climate clique looks after its own; that there is no more



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a culture of accountability and job forfeiture for controversial conduct in AGW circles than there is in parliamentary ones; that it is business as usual for Phil and his merry men. Or, to put it more bluntly, the brand remains toxic.

Apart from Michael “Hockeystick” Mann, there is no name more calculated to provoke cynical smiles in every inhabited quarter of the globe than that of Phil Jones. The dogs in the street in Ulan Bator know that he and his cronies defied FOI requests and asked for e-mails to be deleted and that people only do that if they have something to hide. Every time some UN-compliant government or carbon trading interest group tries to scare the populace witless with scorched-earth predictions of imminent climate disaster and cites research from the East Anglia CRU – of which Phil Jones is Director of Research – it will provoke instant scepticism.

As I pointed out earlier this week, the AGW lobby has recently shown signs of belatedly getting its PR act together, of assuming a false humility, of being less dogmatic, in an effort to win round public opinion. It is an attempt to turn over a new leaf – on the Dave Cameron model, to detoxify the brand. It is, of course, a ploy to recover lost credibility and impose upon the public more effectively. Putting Phil Jones back at the centre of the picture completely wrecks that rehabilitation scheme. It is as if Dave appointed Lady Thatcher to oversee his “compassionate Conservatism” agenda.

The problem for the more sophisticated warmist propagandists is that, on this occasion, the attempt to construct a Cameron-style “modernised” climate scare party collided with the primeval instinct of the British academic and public-sector establishment to protect its own. It shares with the Spanish Legion the principle of never abandoning its wounded. None of our boys will ever be taken out by the sceptics, is the rule, no matter how badly they goof up.

So, this is an important and encouraging development for everybody dedicated to blowing the AGW scam out of the water. It means one of the principal pillars of the IPCC that might have been cosmetically repaired now remains irretrievably compromised. The next few years will be critical for the survival of the AGW superstition: it is now, partly due to Climategate and partly to the global recession, fighting for survival. This latest blunder significantly lessens its prospects of pulling through. A big thank you to Professor Edward Acton and the climate establishment at the University of East Anglia and elsewhere, without whose purblind sense of entitlement the eventual overthrow of this false orthodoxy might not have been possible.

Tags: [East Anglia CRU](#), [Michael Mann](#), [Phil Jones](#), [Professor Edward Acton](#), [Sir Muir Russell](#)

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# UK inquiry finds emails do not undermine climate science

By Peter Griffiths Posted Wed Jul 7, 2010 6:12am PDT

LONDON (Reuters) - Emails stolen from one of the world's leading climate change research centers contained no evidence to undermine the case for manmade global warming, a report found on Wednesday.

An investigation into the British research unit cleared its scientists of serious wrongdoing, but criticized their lack of openness and said some of their data was misleading.

The University of East Anglia, eastern England, launched the inquiry after 1,000 emails hacked from its climate research unit were put on the Internet and held up as evidence scientists had exaggerated or lied about man's role in global warming.

The leak's timing, just before U.N. climate talks in Copenhagen last December, was awkward for policymakers and scientists trying to persuade an often skeptical public that trillions of dollars must be spent on fighting global warming.

The third and most comprehensive investigation into the emails, led by former civil servant Muir Russell, defended the integrity of the university's Climatic Research Unit.

It also said the emails contained nothing to overturn the case for manmade global warming put forward by the United Nations' Intergovernmental Panel on Climate Change (IPCC).

"Their rigor and honesty as scientists are not in doubt," the report concluded. "We did not find any evidence of behavior that might undermine the conclusions of the IPCC."

However, the scientists were criticized for failing to respond openly to questions about climate data lodged under Britain's freedom of information laws.

"We found a tendency to answer the wrong question or to give a partial answer," the report said. Other emails were deleted in anticipation of requests for their release.

Two of the most contentious parts of the emails were the phrases "hide the decline" and "trick," seen as evidence of an attempt to massage data to support the scientists' views.

With reference to "hide the decline," the review said the unit's presentation of data was misleading. It said the use of the word "trick" may have been shorthand for a neat mathematical approach to a problem.

The Internet and blogs have exposed science to unprecedented scrutiny, the report added. Russell said researchers must do more to explain that science can be mired in uncertainty.

The university's vice chancellor, Edward Acton, said the report had exonerated his staff and he hoped it would end the "conspiracy theories and untruths" that have dogged the unit.

In April, an inquiry into the scientists' actions found no evidence of malpractice, while in March a British parliamentary committee cleared the unit of manipulating the evidence. Police are still investigating the theft of the emails.

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man-made phenomenon.

And he said that for the past 15 years there has been no 'statistically significant' warming.

The admissions will be seized on by sceptics as fresh evidence that there are serious flaws at the heart of the science of climate change and the orthodoxy that recent rises in temperature are largely man-made.

Professor Jones has been in the spotlight since he stepped down as director of the University of East Anglia's Climatic Research Unit after the leaking of emails that sceptics claim show scientists were manipulating data.

The raw data, collected from hundreds of weather stations around the world and analysed by his unit, has been used for years to bolster efforts by the United Nation's Intergovernmental Panel on Climate Change to press governments to cut carbon dioxide emissions.

Following the leak of the emails, Professor Jones has been accused of 'scientific fraud' for allegedly deliberately suppressing information and refusing to share vital data with critics.

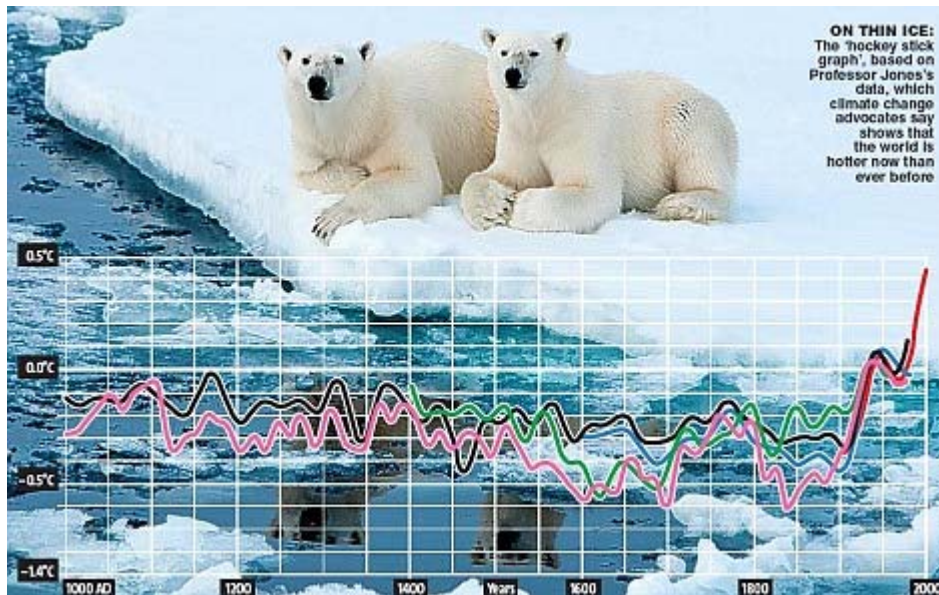
Discussing the interview, the BBC's environmental analyst Roger Harrabin said he had spoken to colleagues of Professor Jones who had told him that his strengths included integrity and doggedness but not record-keeping and office tidying.

Mr Harrabin, who conducted the interview for the BBC's website, said the professor had been collating tens of thousands of pieces of data from around the world to produce a coherent record of temperature change.

That material has been used to produce the 'hockey stick graph' which is relatively flat for centuries before rising steeply in recent decades.

According to Mr Harrabin, colleagues of Professor Jones said 'his office is piled high with paper, fragments from over the years, tens of thousands of pieces of paper, and they suspect what happened was he took in the raw data to a central database and then let the pieces of paper go because he never realised that 20 years later he would be held to account over them'.

Asked by Mr Harrabin about these issues, Professor Jones admitted the lack of organisation in the system had contributed to his reluctance to share data with critics, which he regretted.



But he denied he had cheated over the data or unfairly influenced the scientific process, and said he still believed recent temperature rises were predominantly man-made.

Asked about whether he lost track of data, Professor Jones said: 'There is some truth in that. We do have a trail of where the weather stations have come from but it's probably not as good as it should be.

'There's a continual updating of the dataset. Keeping track of everything is difficult. Some countries will do lots of checking on their data then issue improved data, so it can be very difficult. We have improved but we have to improve more.'

He also agreed that there had been two periods which experienced similar warming, from 1910 to 1940 and from 1975 to 1998, but said these

could be explained by natural phenomena whereas more recent warming could not.

He further admitted that in the last 15 years there had been no 'statistically significant' warming, although he argued this was a blip rather than the long-term trend.

And he said that the debate over whether the world could have been even warmer than now during the medieval period, when there is evidence of high temperatures in northern countries, was far from settled.

Sceptics believe there is strong evidence that the world was warmer between about 800 and 1300 AD than now because of evidence of high temperatures in northern countries.

But climate change advocates have dismissed this as false or only applying to the northern part of the world.

Professor Jones departed from this consensus when he said: 'There is much debate over whether the Medieval Warm Period was global in extent or not. The MWP is most clearly expressed in parts of North America, the North Atlantic and Europe and parts of Asia.

'For it to be global in extent, the MWP would need to be seen clearly in more records from the tropical regions and the Southern hemisphere. There are very few palaeoclimatic records for these latter two regions.

'Of course, if the MWP was shown to be global in extent and as warm or warmer than today, then obviously the late 20th Century warmth would not be unprecedented. On the other hand, if the MWP was global, but was less warm than today, then the current warmth would be unprecedented.'

Sceptics said this was the first time a senior scientist working with the IPCC had admitted to the possibility that the Medieval Warming Period could have been global, and therefore the world could have been hotter then than now.

Professor Jones criticised those who complained he had not shared his data with them, saying they could always collate their own from publicly available material in the US. And he said the climate had not cooled 'until recently – and then barely at all. The trend is a warming trend'.

Mr Harrabin told Radio 4's Today programme that, despite the controversies, there still appeared to be no fundamental flaws in the majority scientific view that climate change was largely man-made.

But Dr Benny Pieser, director of the sceptical Global Warming Policy Foundation, said Professor Jones's 'excuses' for his failure to share data were hollow as he had shared it with colleagues and 'mates'.

He said that until all the data was released, sceptics could not test it to see if it supported the conclusions claimed by climate change advocates.

He added that the professor's concessions over medieval warming were 'significant' because they were his first public admission that the science was not settled.

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Mr. Harrabin is clearly an advocate, rather than a journalist, let alone a scientist;

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Clearly the BBC's environmental analyst knows little of science or the scientific method. In the words of Einstein; "If they were right, they would only have needed one."

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# MailOnline

## Climategate U-turn as scientist at centre of row admits: There has been no global warming since 1995

By [Jonathan Petre](#)

Last updated at 5:12 PM on 14th February 2010

- **Data for vital 'hockey stick graph' has gone missing**
- **There has been no global warming since 1995**
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**Data: Professor Phil Jones admitted his record keeping is 'not as good as it should be'**

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The academic at the centre of the 'Climategate' affair, whose raw data is crucial to the theory of climate change, has admitted that he has trouble 'keeping track' of the information.

Colleagues say that the reason Professor Phil Jones has refused Freedom of Information requests is that he may have actually lost the relevant papers.

Professor Jones told the BBC yesterday there was truth in the observations of colleagues that he lacked organisational skills, that his office was swamped with piles of paper and that his record keeping is 'not as good as it should be'.

The data is crucial to the famous 'hockey stick graph' used by climate change advocates to support the theory.

Professor Jones also conceded the possibility that the world was warmer in medieval times than now – suggesting global warming may not be a

man-made phenomenon.

And he said that for the past 15 years there has been no 'statistically significant' warming.

The admissions will be seized on by sceptics as fresh evidence that there are serious flaws at the heart of the science of climate change and the orthodoxy that recent rises in temperature are largely man-made.

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# MailOnline

## Scientists broke the law by hiding climate change data: But legal loophole means they won't be prosecuted

By [David Derbyshire](#)

Last updated at 11:21 PM on 28th January 2010



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**Accused: Professor Phil Jones asked a colleague to delete emails relating to a report by the IPCC**

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Scientist at the heart of the 'Climategate' email scandal broke the law when they refused to give raw data to the public, the privacy watchdog has ruled.

The Information Commissioner's office said University of East Anglia researchers breached the Freedom of Information Act when handling requests from climate change sceptics.

But the scientists will escape prosecution because the offences took place more than six months ago.

The revelation comes after a string of embarrassing blunders and gaffes for climate scientists and will fuel concerns that key researchers are too secretive and too arrogant.

It will pile pressure on the director of the university's climate change unit, Professor Phil Jones, who has stood aside while an

investigation is carried out, and make it harder for him to return.

The ruling followed a complaint from retired engineer David Holland-66, whose Freedom of Information-requests were ignored.

Last night Mr Holland welcomed the watchdog's decision but said it was disappointing the researchers would not be prosecuted.

'All we are trying to do is make the scientists follow their own professional rules by being open, transparent and honest,' he said. 'We are not trying to show that human beings don't affect the climate, but to show that the science is not settled.'



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**Scientists at the University of East Anglia were encouraged to delete emails concerning claims that man-made emissions were causing global warming**


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The Climategate row broke in November when hundreds of stolen emails from the world-renowned Climate Research Unit in Norwich were posted online.

The emails appeared to show researchers discussing how to manipulate historical temperature data and dodge requests under the Freedom of Information Act.

# THE EMAILS

File Edit View Insert Message



**Feb 2, 2005**  
From: **Phil Jones** (above)  
To: **Michael Mann**  
The two MMs (sceptics Steve McIntyre and Ross Mckitrick) have been after the CRU station data for years. If they ever hear there is a Freedom of Information Act now in the UK, I think I'll delete the file rather than send to anyone... We also have a data protection act, which I will hide behind.

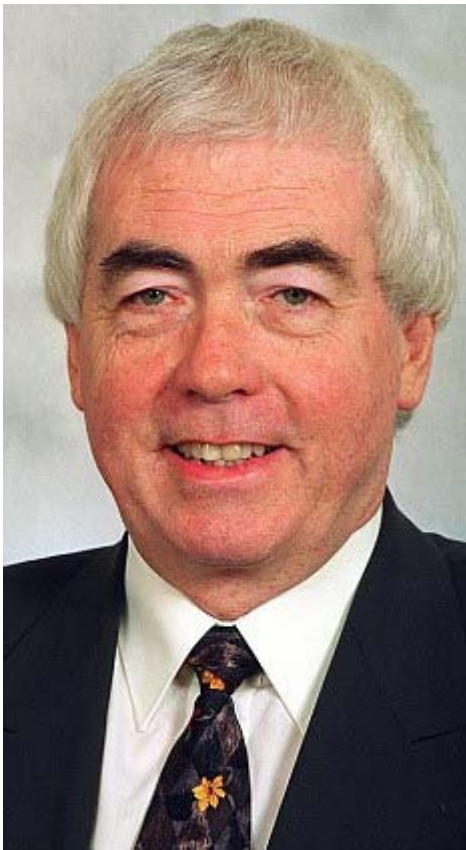
**Feb 23, 2005**  
From: **Phil Jones**  
To: **Michael Mann, Raymond Bradly, Malcolm Hughes**  
I'm getting hassled by a couple of people to release the CRU station temperature data. Don't any of you three tell anybody that the UK has a Freedom of Information Act!

**June 19, 2007**  
From: **Phil Jones**  
To: **Wei-Chyung Wang**  
Think I've managed to persuade the UEA to ignore all further FOI requests if the people have anything to do with Climate Audit (Sceptics website).

**May 28, 2008**  
From: **Phil Jones**  
To: **Michael Mann**  
Can you delete any emails you may have had with Keith re AR4? (The IPCC's fourth assessment report) Keith will do likewise. Can you also email Gene and get him to do the same? We will be getting Caspar to do likewise.

**Dec 3, 2008**  
From: **Phil Jones**  
To: **Ben Santer, Tom Wigley**  
I've got to know the FOI person quite well and the Chief Librarian - who deals with appeals. The Vice Chancellor is also aware of what is going on - at least for one of the requests, but probably doesn't know the number we're dealing with. We are in double figures.

One request came in 2008 from Mr Holland, a grandfather from Northampton and an engineering graduate. He was seeking evidence that scientists had cherry-picked research when preparing the previous year's UN Intergovernmental Panel on Climate Change report.



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**Conducting a full inquiry: Liberal Democrat MP Phil Willis**

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After the request was received, a message from one academic to another on May 28, 2008, said: 'Oh MAN! Will this c\*\*p never end?' In other emails the researchers complained that the unit was being bombarded with FOI requests from sceptics. And in another, researchers appeared to be encouraging each other to delete emails.

After the emails were published, Mr Holland complained to the Information Commissioner's Office. An ICO spokesman yesterday confirmed that the UEA breached the Freedom of Information Act.

He added: 'The emails which are now public reveal that Mr Holland's requests under the Freedom of Information Act were not dealt with as they should have been under the legislation.'

Climate change sceptics welcomed the ruling and called for the Climategate inquiry to be made public. Lord Lawson, head of the Global Warming Policy Foundation, said it should also investigate whether the CRU denied opportunities to scientists trying to publish dissenting views.

Last week, the IPCC was forced to apologise after wrongly claiming the Himalayan glaciers could vanish within 25 years. Critics have also accused it of exaggerating the risk of tropical storms and hurricanes.

Earlier this week, Britain's chief scientific advisor, Professor John Beddington, called on climate scientists to be more honest about the uncertainties of global warming.

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From The Times

January 28, 2010

## Scientists in stolen e-mail scandal hid climate data

Ben Webster, Environment Editor, and Jonathan Leake

The university at the centre of the climate change [row over stolen e-mails](#) broke the law by refusing to hand over its raw data for public scrutiny.

The University of East Anglia breached the Freedom of Information Act by refusing to comply with requests for data concerning claims by its scientists that man-made emissions were causing global warming.

The Information Commissioner's Office decided that UEA failed in its duties under the Act but said that it could not prosecute those involved because the complaint was made too late. The Times has learnt. The ICO is now seeking to change the law to allow prosecutions if a complaint is made more than six months after a breach.

The [stolen e-mails](#), revealed on the eve of the Copenhagen summit, showed how the university's Climatic Research Unit attempted to thwart requests for scientific data and other information, and suggest that senior figures at the university were involved in decisions to refuse the requests. It is not known who stole the e-mails.

Professor Phil Jones, the unit's director, stood down while an inquiry took place. The ICO's decision could make it difficult for him to resume his post.

Details of the breach emerged the day after John Beddington, the Chief Scientific Adviser, warned that [there was an urgent need for more honesty about the uncertainty of some predictions](#). His intervention followed admissions from scientists that the rate of glacial melt in the Himalayas had been grossly exaggerated.

In one e-mail, Professor Jones asked a colleague to delete e-mails relating to the 2007 report by the Intergovernmental Panel on Climate Change.

He also told a colleague that he had persuaded the university authorities to ignore information requests under the act from people linked to a website run by climate sceptics.

A spokesman for the ICO said: "The legislation prevents us from taking any action but from looking at the emails it's clear to us a breach has occurred." Breaches of the act are punishable by an unlimited fine.

The complaint to the ICO was made by David Holland, a retired engineer from Northampton. He had been seeking information to support his theory that the unit broke the IPCC's rules to discredit sceptic scientists.

In a statement, Graham Smith, Deputy Commissioner at the ICO, said: "The e-mails which are now public reveal that Mr Holland's requests under the Freedom of Information Act were not dealt with as they should have been under the legislation. Section 77 of the Act makes it an offence for public authorities to act so as to prevent intentionally the disclosure of requested information."

He added: "The ICO is gathering evidence from this and other time-barred cases to support the case for a change in the law. We will be advising the university about the importance of effective records management and their legal obligations in respect of future requests for information."

Mr Holland said: "There is an apparent Catch-22 here. The prosecution has to be initiated within six months but you have to exhaust the university's complaints procedure before the commission will look at your complaint. That process can take longer than six months."

The university said: "The way freedom of information requests have been handled is one of the main areas being explored by Sir Muir Russell's independent review. The findings will be made public and we will act as appropriate on its recommendations."



(University of East Anglia)

Professor Phil Jones, the unit's director, stood down while the inquiry took place

## Secrecy in science is a corrosive force

Print

By Michael Schrage

Published: November 27 2009 11:11 | Last updated: November 27 2009 11:11

With no disrespect to sausages and laws, Bismarck's most famous aphorism clearly requires updating. "Scientific research" is bidding furiously to make the global shortlist of things one should not see being made.

Understandably so. Sciences at the cutting edge of statistics and public policy can make blood sports seem genteel. Scientists aggressively promoting pet hypotheses often relish the opportunity to marginalise and neutralise rival theories and exponents.

The malice, mischief and Machiavellian manoeuvres revealed in the [illegally hacked megabytes of emails](#) from the University of East Anglia's prestigious Climate Research Unit, for example, offers a useful paradigm of contemporary scientific conflict. Science may be objective; scientists emphatically are not. This episode illustrates what too many universities, professional societies, and research funders have irresponsibly allowed their scientists to become. Shame on them all.

The source of that shame is a toxic mix of institutional laziness and complacency. Too many scientists in academia, industry and government are allowed to get away with concealing or withholding vital information about their data, research methodologies and results. That is unacceptable and must change.

Only recently in America, for example, have academic pharmaceutical researchers been required to disclose certain financial conflicts of interest they might have. On issues of the greatest importance for public policy, science researchers less transparent than they should be. That behaviour undermines science, policy and public trust.

Dubbed "climate-gate" by global warming sceptics, the most outrageous East Anglia email excerpts appear to suggest respected scientists misleadingly manipulated data and suppressed legitimate argument in peer-reviewed journals.

These claims are forcefully denied, but the correspondents do little to enhance confidence in either the integrity or the professionalism of the university's climatologists. What is more, there are no denials around the researchers' repeated efforts to avoid meaningful compliance with several requests under the UK Freedom of Information Act to gain access to their working methods. Indeed, researchers were asked to delete and destroy emails. Secrecy, not privacy, is at the rotten heart of this bad behavior by ostensibly good scientists.

Why should research funding institutions and taxpayers fund scientists who deliberately delay, obfuscate and deny open access to their research? Why should scientific journals publish peer-reviewed research where the submitting scientists have not made every reasonable effort to make their work – from raw data to sophisticated computer simulations – as transparent and accessible as possible? Why should responsible policymakers in America, Europe, Asia and Latin America make decisions affecting people's health, wealth and future based on opaque and inaccessible science?

They should not. The issue here is not about good or bad science, it is about insisting that scientists and their work be open and transparent enough so that research can be effectively reviewed by broader communities of interest. Open science minimises the likelihood and consequences of bad science.

Debilitating and even fatal side-effects of new drugs might have been detected sooner if pharmaceutical companies had been compelled to share data on all the trials they ran, not just favourable ones. Similarly, the flawed and successfully overturned 1999 child murder conviction of Sally Clark might never have occurred if the statistical errors made by expert witness pediatrician Sir Roy Meadow had been questioned earlier. Data withholding played a distortive and destructive role in the cold fusion frenzy 20 years ago, when two scientists announced they had produced energy by cold fusion, only to be widely and quickly denounced by the scientific community. Concealment and secrecy invites mischief; too many scientists seeking influence accept the invitation.

Achieving this is simple and inexpensive. It is not done by more rigorous enforcement of the Freedom of Information Act, although that would help. It comes from branding "openness" into every link of the scientific research value chain. Public or tax-deductible research funding should be contingent upon maximum

transparency.

Scientists and affiliated institutions that will not make the research process as transparent as the end result will be asked to return the money or risk denial of future funds. University accreditation should be contingent not just upon faculty research and publication but by demonstrating policies and practices that champion data sharing. Professional societies and journals should make data sharing a condition of membership and publication. Researchers must be pushed to be more open at every step of their process.

The Royal Society not only makes data sharing a precondition of publication, it provides up to 10 megabytes of free space for supplementary data on its website. Unfortunately, too many scientific societies and publishers are less than rigorous or insistent about openness. Strip them of their tax-deductible status. Make openness a condition of tax advantage. Of course commercial and proprietary issues can influence the manner of data sharing and transparency. But the East Anglia emails represent an individual and institutional imperative to err on the side of minimal disclosure even as researchers sought to maximise the academic and political impact of their work. That is perverse.

Public interest suggests scientists and their sponsoring institutions be made as legally, financially, professionally and ethically as uncomfortable as possible about concealing and withholding relevant research information.

If the University of East Anglia had been sharing more of its data and the computer models and statistical simulations running that data, the email hack would have been much ado about nothing.

When doing important research about the potential future of the planet, scientists should have nothing to hide. Their obligation to the truth is an obligation to openness.

*The writer researches the economics of innovation and technology transfer at MIT and is a visiting researcher at London's Imperial College*

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## Climategate: it's all unravelling now

By [James Delingpole Politics](#) Last updated: December 2nd, 2009

[205 Comments](#) [Comment on this article](#)

So many new developments: which story do we pick? Maybe best to summarise, instead. After all, it's not like you're going to find much of this reported in the MSM.

1. [Australia's Senate rejects Emissions Trading Scheme for a second time](#). Or: [so turkeys don't vote Christmas](#). Expect to see a lot more of this: politicians starting to become aware their party's position on AGW is completely out of kilter with the public mood and economic reality. Kevin Rudd's Emissions Trading Scheme – what Andrew Bolt calls [“a \\$114 billion green tax on everything”](#) – would have wreaked havoc on the coal-dependent Australian economy. That's why several opposition Liberal frontbenchers resigned rather than vote with the Government on ETS; [why Liberal leader Malcolm Turnbull lost his job](#); and why the Senate voted down the ETS.
2. [Danes caught fiddling their carbon credits](#). (Hat tip: [Philip Stott](#)) Carbon trading is the Emperor's New Clothes of international finance. It was invented by none other than [Ken Lay](#), whose Enron would currently be one of the prime beneficiaries in the global alternative energy market, if it hadn't been shown to be (nearly) as fraudulent as the current AGW scam. It is a licence to fleece, cheat and rob. Still, jolly embarrassing for the Danes to get caught red handed, what with their hosting a conference shortly in which the world's leaders will try, straight-faced, to persuade us that carbon emissions trading is the only viable way of defeating ManBearPig.
3. Hats off to The Daily Express – the first British newspaper to make the AGW scam its front page story.



The piece was inspired by another [bravura performance](#) by Professor Ian Plimer, the Aussie geologist who argues that climate change has been going on quite naturally, oblivious of human activity, for the last 4,567 million years.

4. BBC finally gets round to reporting – sort of – that Climatic Research Unit at University of East Anglia may have been up to no good. It's true that this [report on their website](#) is so hedged with special pleading for the temporarily suspended director Phil Jones the man might have written it himself. But on the BBC Radio 4 Today programme this morning, I did hear the newsreader reporting it as more than just a routine theft story. Which is a start.

5. Legal actions ahoj! Over the next few weeks, one thing we can be absolutely certain of is concerted efforts by the rich, powerful and influential AGW lobby to squash the Climategate story. We've seen this already in the ["nothing to see here" response](#) of Dr Rajendra Pachauri, the jet-setting, troll-impersonating railway engineer who runs the IPCC and wants to stop ice being served with water in restaurants. This is why those of us who oppose his scheme to carbon-tax the global economy back to the dark ages must do everything in our power to bring the scandal to a wider audience. One way to do this is law suits.

At Ian Plimer's lunch talk yesterday, Viscount Monckton talked of at least two in the offing – both by scientists, one British, one Canadian, who intend to pursue the CRU for criminal fraud. Their case, quite simply, is that the scientists implicated in Climategate have gained funding and career advancement by twisting data, hiding evidence, and shutting out dissenters by corrupting the peer-review process. More news on this, as I hear it.

Lord Monckton has written [an indispensable summary](#) of the Climategate revelations so far.

6. Watch out Green Dave! [The Independent](#) reports on the growing backlash within the party to Cameron's libtard-wooing greenery. Turning to the Independent for a balanced report on environmental matters is a bit like consulting Der Sturmer for a sensible, insightful view on the Jewish question. Still, for once, the house journal of eco-loonery seems to have got it right and the point made by Tory backbencher David Davis is well made:

“The ferocious determination to impose hair-shirt policies on the public – taxes on holiday flights, or covering our beautiful countryside with wind turbines that look like props from War of the Worlds – is bound to cause a reaction in any democratic country.”

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## Columnists

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## UK NEWS

# CLIMATE CHANGE 'FRAUD'



Wednesday December 2, 2009

By **John Ingham**

Have your say(92)

**CLIMATE CHANGE: Many experts claim man-made global warming is melting sea ice**



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**THE scientific consensus that mankind has caused climate change was rocked yesterday as a leading academic called it a “load of hot air underpinned by fraud”.**

Professor Ian Plimer condemned the **climate change** lobby as “climate comrades” keeping the “**gravy train**” going.

In a controversial talk just days before the start of a **climate summit** attended by world leaders in Copenhagen, Prof Plimer said Governments were treating the public like “fools” and using climate change to increase taxes.

He said carbon dioxide has had no impact on temperature and that recent warming was part of the natural cycle of climate stretching over billions of years.

“ **If you have to argue your science by using fraud, your science is not valid.** ”

.....  
 Professor Plimer  
 .....

Prof Plimer - author of **Heaven and Earth: Global Warming, The Missing Science** - told a London audience: “Climates always change. They always have and they always will. They are driven by a number of factors that are random and cyclical.”

His comments came days after a scandal in climate-change research emerged through the leak of emails from the world-leading research unit at the University of East Anglia. They appeared to show that scientists had been massaging data to prove that global warming was taking place

The Climate Research Unit also admitted getting rid of much of its raw climate data, which means other scientists cannot check the subsequent research. Last night the head of the CRU, Professor Phil Jones, said he would stand down while an independent review took place.

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*Alex*  
by Alex Curran

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Professor Plimer said climate change was caused by natural events such as volcanic eruptions, the shifting of the Earth's orbit and cosmic radiation. He said: "Carbon dioxide levels have been up to 1,000 times higher in the past. CO2 cannot be driving global warming now.

"In the past we have had rapid and significant climate change with temperature changes greater than anything we are measuring today. They are driven by processes that have been going on since the beginning of time."

He cited periods of warming during the Roman Empire and in the Middle Ages – when Vikings grew crops on Greenland – and cooler phases such as the Dark Ages and the Little Ice Age from 1300 to 1850.

And he predicted that the next phase would cool the planet.

Climate change is widely blamed on the burning of fossil fuels which release greenhouse gases such as CO2 into the atmosphere, where they trap the sun's heat.

The talks at Copenhagen are expected to find ways to reduce greenhouse gas emissions globally.

But Professor Plimer, of Adelaide and Melbourne Universities, said that to stop climate change Governments should find ways to prevent changes to the Earth's orbit and ocean currents and avoid explosions of supernovae in space. Of the saga of the leaked emails, he said: "If you have to argue your science by using **fraud**, your science is not valid."

The CRU's Professor Jones has admitted some of the emails may have had "poorly chosen words" and were sent in the "heat of the moment". But he has categorically denied manipulating data and said he stood by the science. And yesterday he dismissed suggestions of a conspiracy to alter evidence to support a theory of man-made global warming as "complete rubbish".

But mining geology professor Plimer said there was a huge momentum behind the climate-change lobby.

He suggested many scientists had a vested interest in promoting climate change because it helped secure more funding for research. He said: "The climate comrades are trying to keep the gravy train going. Governments are also keen on putting their hands as deep as possible into our pockets.

"The average person has been talked down to. He has been treated like a fool. Yet the average person has common sense."

But Vicky Pope, head of Met Office Climate Change Advice, said: "We are seeing changes in climate on a timescale we have not seen before.

"There clearly are natural variations. But the only way we can explain these trends is when we include both man-made and natural changes to the climate.

"We have also seen declines in summer sea ice over the past 30 years, glaciers retreating for 150 years, changing rainfall patterns and increases in subsurface and surface ocean temperatures."

And as the war of words between the rival camps intensified, leading economist Lord Stern dismissed the sceptics as "muddled".

Lord Stern, who produced a detailed report on the issue for the Government, said evidence of climate change was "overwhelming". He accepted that all views should be heard but said the degree of scepticism among "real scientists" was very small.

"I CURED  
Teeth"



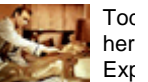
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**THE WALL STREET JOURNAL.**

WSJ.com

REVIEW & OUTLOOK | NOVEMBER 27, 2009, 7:02 P.M. ET

## Rigging a Climate 'Consensus'

*About those emails and 'peer review.'*

The climatologists at the center of the leaked email and document scandal have taken the line that it is all much ado about nothing. Yes, the wording of their messages was unfortunate, but they insist this in no way undermines the underlying science. They're ignoring the damage they've done to public confidence in the arbiters of climate science.

"What they've done is search through stolen personal emails—confidential between colleagues who often speak in a language they understand and is often foreign to the outside world," Penn State's Michael Mann told Reuters Wednesday. Mr. Mann added that this has made "something innocent into something nefarious."

Phil Jones, director of the University of East Anglia's Climate Research Unit, from which the emails were lifted, is singing from the same climate hymnal. "My colleagues and I accept that some of the published emails do not read well. I regret any upset or confusion caused as a result. Some were clearly written in the heat of the moment, others use colloquialisms frequently used between close colleagues," he said this week.

We don't doubt that Mr. Jones would have phrased his emails differently if he expected them to end up in the newspaper. He's right that it doesn't look good that his May 2008 email to Mr. Mann regarding the U.N.'s Fourth Assessment Report said "Mike, Can you delete any emails you may have had with Keith re AR4?" Mr. Mann says he didn't delete any such emails, but the point is that Mr. Jones wanted them hidden.

The furor over these documents is not about tone, colloquialisms or whether climatologists are nice people. The real issue is what the messages say about the way the much-ballyhooed scientific consensus on global warming was arrived at, and how single view of warming and its causes is being enforced. The impression left by the correspondence among Messrs. Mann and Jones and others is that the climate-tracking game has been rigged from the start.

According to this privileged group, only those whose work has been published in select scientific journals, after having gone through the "peer-review" process, can be relied on to critique the science. And sure enough, any challenges from critics outside this clique are dismissed and disparaged.

This September, Mr. Mann told a New York Times reporter in one of the leaked emails that: "Those such as [Stephen] McIntyre who operate almost entirely outside of this system are not to be trusted." Mr. McIntyre is a retired Canadian businessman who checks the findings of climate scientists and often publishes the mistakes he finds on his Web site, [Climateaudit.org](http://Climateaudit.org). He holds the rare distinction of having forced Mr. Mann to publish a correction to one of his more famous papers.

As anonymous reviewers of choice for certain journals, Mr. Mann & Co. had considerable power to enforce the consensus,

but it was not absolute, as they discovered in 2003. Mr. Mann noted in a March 2003 email, after the journal "Climate Research" published a paper not to Mr. Mann's liking, that "This was the danger of always criticising the skeptics for not publishing in the 'peer-reviewed literature'. Obviously, they found a solution to that—take over a journal!"

Mr. Mann went on to suggest that the journal itself be blackballed: "Perhaps we should encourage our colleagues in the climate research community to no longer submit to, or cite papers in, this journal. We would also need to consider what we tell or request of our more reasonable colleagues who currently sit on the editorial board." In other words, keep dissent out of the respected journals. When that fails, redefine what constitutes a respected journal to exclude any that publish inconvenient views.

A more thoughtful response to the emails comes from Mike Hulme, another climate scientist at the University of East Anglia, as reported by a New York Times blogger:

"This event might signal a crack that allows for processes of re-structuring scientific knowledge about climate change. It is possible that some areas of climate science has become sclerotic. It is possible that climate science has become too partisan, too centralized. The tribalism that some of the leaked emails display is something more usually associated with social organization within primitive cultures; it is not attractive when we find it at work inside science."

The response from the defenders of Mr. Mann and his circle has been that even if they did disparage doubters and exclude contrary points of view, theirs is still the best climate science. The proof for this is circular. It's the best, we're told, because it's the most-published and most-cited—in that same peer-reviewed literature. The public has every reason to ask why they felt the need to rig the game if their science is as indisputable as they claim.

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From The Sunday Times

November 29, 2009

# Climate change data dumped

Jonathan Leake, Environment Editor

SCIENTISTS at the University of East Anglia (UEA) have admitted throwing away much of the raw temperature data on which their predictions of global warming are based.

It means that other academics are not able to check basic calculations said to show a long-term rise in temperature over the past 150 years.

The UEA's Climatic Research Unit (CRU) was forced to reveal the loss following requests for the data under Freedom of Information legislation.

The data were gathered from weather stations around the world and then adjusted to take account of variables in the way they were collected. The revised figures were kept, but the originals — stored on paper and magnetic tape — were dumped to save space when the CRU moved to a new building.

The admission follows the leaking of a thousand private emails sent and received by Professor Phil Jones, the CRU's director. In them he discusses thwarting climate sceptics seeking access to such data.

In a statement on its website, the CRU said: "We do not hold the original raw data but only the value-added (quality controlled and homogenised) data."

The CRU is the world's leading centre for reconstructing past climate and temperatures. Climate change sceptics have long been keen to examine exactly how its data were compiled. That is now impossible.

Roger Pielke, professor of environmental studies at Colorado University, discovered data had been lost when he asked for original records. "The CRU is basically saying, 'Trust us'. So much for settling questions and resolving debates with science," he said.

Jones was not in charge of the CRU when the data were thrown away in the 1980s, a time when climate change was seen as a less pressing issue. The lost material was used to build the databases that have been his life's work, showing how the world has warmed by 0.8C over the past 157 years.

He and his colleagues say this temperature rise is "unequivocally" linked to greenhouse gas emissions generated by humans. Their findings are one of the main pieces of evidence used by the Intergovernmental Panel on Climate Change, which says global warming is a threat to humanity.

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**James Delingpole is a writer, journalist and broadcaster who is right about everything. He is the author of numerous fantastically entertaining books including *Welcome To Obamaland: I've Seen Your Future And It Doesn't Work*, *How To Be Right*, and the Coward series of WWII adventure novels. His website is [www.jamesdelingpole.com](http://www.jamesdelingpole.com)**



## Climategate: the final nail in the coffin of 'Anthropogenic Global Warming'?

By [James Delingpole Politics](#) Last updated: November 20th, 2009

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If you own any shares in alternative energy companies I should start dumping them NOW. The conspiracy behind the Anthropogenic Global Warming myth (aka AGW; aka ManBearPig) has been suddenly, brutally and quite deliciously exposed after [a hacker broke into the computers at the University of East Anglia's Climate Research Unit](#) (aka CRU) and released 61 megabytes of confidential files onto the internet. (Hat tip: [Watts Up With That](#))

When you read some of those files – including 1079 emails and 72 documents – you realise just why the boffins at CRU might have preferred to keep them confidential. As [Andrew Bolt](#) puts it, this scandal could well be “the greatest in modern science”. These alleged emails – supposedly exchanged by some of the most prominent scientists pushing AGW theory – suggest:

Conspiracy, collusion in exaggerating warming data, possibly illegal destruction of embarrassing information, organised resistance to disclosure, manipulation of data, private admissions of flaws in their public claims and much more.

One of the alleged emails has a gentle gloat over the death in 2004 of John L Daly (one of the first climate change sceptics, founder of the [Still Waiting For Greenhouse](#) site), commenting:

“In an odd way this is cheering news.”

But perhaps the most damaging revelations – the scientific equivalent of the Telegraph's MPs' expenses scandal – are those concerning the way Warmist scientists may variously have manipulated or suppressed evidence in order to support their cause.

Here are a few tasters.

### **Manipulation of evidence:**

I've just completed Mike's Nature trick of adding in the real temps to each series for the last 20 years (ie from 1981 onwards) and from 1961 for Keith's to hide the decline.

**Private doubts about whether the world really is heating up:**

The fact is that we can't account for the lack of warming at the moment and it is a travesty that we can't. The CERES data published in the August BAMS 09 supplement on 2008 shows there should be even more warming: but the data are surely wrong. Our observing system is inadequate.

**Suppression of evidence:**

Can you delete any emails you may have had with Keith re AR4?

Keith will do likewise. He's not in at the moment – minor family crisis.

Can you also email Gene and get him to do the same? I don't have his new email address.

We will be getting Caspar to do likewise.

**Fantasies of violence against prominent Climate Sceptic scientists:**

Next

time I see Pat Michaels at a scientific meeting, I'll be tempted to beat the crap out of him. Very tempted.

**Attempts to disguise the inconvenient truth of the Medieval Warm Period (MWP):**

*.....Phil and I have recently submitted a paper using about a dozen NH records that fit this category, and many of which are available nearly 2K back—I think that trying to adopt a timeframe of 2K, rather than the usual 1K, addresses a good earlier point that Peck made w/ regard to the memo, that it would be nice to try to “contain” the putative “MWP”, even if we don't yet have a hemispheric mean reconstruction available that far back....*

And, perhaps most reprehensibly, a long series of communications discussing **how best to squeeze dissenting scientists out of the peer review process**. How, in other words, to create a scientific climate in which anyone who disagrees with AGW can be written off as a crank, whose views do not have a scrap of authority.

“This was the danger of always criticising the skeptics for not publishing in the “peer-reviewed literature”. Obviously, they found a solution to that—take over a journal! So what do we do about this? I think we have to stop considering “Climate Research” as a legitimate peer-reviewed journal. Perhaps we should encourage our colleagues in the climate research community to no longer submit to, or cite papers in, this journal. We would also need to consider what we tell or request of our more reasonable colleagues who currently sit on the editorial board...What do others think?”

“I will be emailing the journal to tell them I'm having nothing more to do with it until they rid themselves of this troublesome editor.”“It results from this journal having a number of editors. The responsible one for this is a well-known skeptic in NZ. He has let a few papers through by Michaels and Gray in the past. I've had words with Hans von Storch about this, but got nowhere. Another thing to discuss in Nice !”

Hadley CRU has [form in this regard](#). In September – I wrote the story up here as “How the global warming industry is based on a massive lie” - CRU's researchers were exposed as having “cherry-picked” data in order to support their untrue claim that global temperatures had risen higher at the end of the 20th century than at any time in the last millenium. CRU was also the organisation which – in contravention of all acceptable behaviour in the international scientific community – spent years withholding data from researchers it deemed unhelpful to its cause. This matters because CRU, established in 1990 by the Met Office, is a government-funded body which is supposed to be a model of rectitude. Its HadCrut record is one of the four official sources of global temperature data used by the IPCC.

I asked in my title whether this will be the final nail in the coffin of Anthropogenic Global Warming. This was wishful thinking, of course. In the run up to Copenhagen, we will see more and more hysterical (and grotesquely exaggerated) stories [such as this](#) in the Mainstream Media. And we will see ever-more-virulent campaigns conducted by eco-fascist activists, such as this risible new advertising campaign by Plane Stupid showing [CGI polar bears falling from the sky and exploding](#) because kind of, like, man, that’s sort of what happens whenever you take another trip on an aeroplane.

The world is currently cooling; electorates are increasingly reluctant to support eco-policies leading to more oppressive regulation, higher taxes and higher utility bills; the tide is turning against Al Gore’s Anthropogenic Global Warming theory. The so-called “sceptical” view – which is some of us have been expressing for quite some time: see, for example, the chapter entitled ‘Barbecue the Polar Bears’ in [WELCOME TO OBAMALAND: I’VE SEEN YOUR FUTURE AND IT DOESN’T WORK](#) – is now also, thank heaven, the majority view.

Unfortunately, we’ve a long, long way to go before the public mood (and scientific truth) is reflected by our policy makers. There are too many vested interests in AGW, with far too much to lose either in terms of reputation or money, for this to end without a bitter fight.

But to judge by the way – despite the best efforts of the MSM not to report on it – the CRU scandal is spreading like wildfire across the internet, this shabby story represents a blow to the AGW lobby’s credibility from which it is never likely to recover.

UPDATE: I write about this subject a lot and the threads below my posts often contain an impressive range of informed opinion from readers with solid scientific backgrounds (plus lots of cheap swipes from Libtards – but, hey, their discomfort and rage are my joy).

Here are a few links:

[Interview in the Spectator with Australian geology Professor Ian Plimer](#) re his book Heaven And Earth. Plimer makes the point that CO2 is not a pollutant – CO2 is plant food, and that climate change is an ongoing natural process.

An [earlier scandal at the Climate Research Unit](#), this time involving “cherry-picked” data samples.

A contretemps with a [Climate Bully](#) who wonders whether I have a science degree. (No I don’t. I just happen to be a believer in empiricism and not spending taxpayers’ money on a problem that may well not exist)

[59 per cent of UK population does not believe in AGW](#). The Times decides they are “village idiots”

[Comparing “Climate Change” to the 9/11 and the Holocaust is despicable and dumb](#)

[Copenhagen: a step closer to one-world government?](#)

[UK Government blows £6 million on eco-propaganda ad which makes children cry](#)

and [a very funny piece by Damian Thompson](#) comparing the liberal media’s coverage of Watergate with its almost non-existent coverage of Climategate

**Tags:** [AGW](#), [Andrew Bolt](#), [Climategate](#), [Hadley CRU](#), [ManBearPig](#), [scandal](#)

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Originally published 05:45 a.m., November 24, 2009, updated 12:58 p.m., November 24, 2009

# EDITORIAL: Hiding evidence of global cooling

## [THE WASHINGTON TIMES](#)

Scientific progress depends on accurate and complete data. It also relies on replication. The past couple of days have uncovered some shocking revelations about the baloney practices that pass as sound science about climate change.

It was announced Thursday afternoon that computer hackers had obtained 160 megabytes of e-mails from the Climate Research Unit (CRU) at the University of East Anglia (UEA) in England. Those e-mails involved communication among many scientific researchers and policy advocates with similar ideological positions all across the world. Those purported authorities were brazenly discussing the destruction and hiding of data that did not support global-warming claims.

Professor Phil Jones, the head of the Climate Research Unit, and professor Michael E. Mann at Pennsylvania State University, who has been an important scientist in the climate debate, have come under particular scrutiny. Among his e-mails, Mr. Jones talked to Mr. Mann about the "trick of adding in the real temps to each series ... to hide the decline [in temperature]."

Mr. Mann admitted that he was party to this conversation and lamely explained to the New York Times that "scientists often used the word 'trick' to refer to a good way to solve a problem 'and not something secret.'" Though the liberal New York newspaper apparently buys this explanation, we have seen no benign explanation that justifies efforts by researchers to skew data on so-called global-warming "to hide the decline." Given the controversies over the accuracy of Mr. Mann's past research, it is surprising his current explanations are accepted so readily.

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There is a lot of damning evidence about these researchers concealing information that counters their bias. In another exchange, Mr. Jones told Mr. Mann: "If they ever hear there is a Freedom of Information Act now in the UK, I think I'll delete the file rather than send to anyone" and, "We also have a data protection act, which I will hide behind." Mr. Jones further urged Mr. Mann to join him in deleting e-mail exchanges about the Intergovernmental Panel on Climate Change's (IPCC) controversial assessment report (ARA): "Can you delete any emails you may have had with Keith re [the IPCC's Fourth Assessment Report]?"

In another e-mail, Mr. Jones told Mr. Mann, professor Malcolm K. Hughes of the University of Arizona and professor Raymond S. Bradley of the University of Massachusetts at Amherst: "I'm getting hassled by a couple of people to release the CRU station temperature data. Don't any of you three tell anybody that the UK has a Freedom of Information Act!"

At one point, Mr. Jones complained to another academic, "I did get an email from the [Freedom of Information] person here early yesterday to tell me I shouldn't be deleting emails." He also offered up more dubious tricks of his trade, specifically that "IPCC is an international organization, so is above any national FOI. Even if UEA holds anything about IPCC, we are not obliged to pass it on." Another professor at the Climate Research Unit, Tim Osborn, discussed in e-mails how truncating a data series can hide a cooling trend that otherwise would be seen in the results. Mr. Mann sent Mr. Osborn an e-mail saying that the results he was sending shouldn't be shown to others because the data support critics of global warming.

Repeatedly throughout the e-mails that have been made public, proponents of global-warming theories refer to data that has been hidden or destroyed. Only e-mails from Mr. Jones' institution have been made public, and with his obvious approach to deleting sensitive files, it's difficult to determine exactly how much more information has been lost that could be damaging to the global-warming theocracy and its doomsday forecasts.

We don't condone e-mail theft by hackers, though these e-mails were covered by Britain's Freedom of Information Act and should have been released. The content of these e-mails raises extremely serious questions that could end the academic careers of many prominent professors. Academics who have purposely hidden data, destroyed information and doctored their results have committed scientific fraud. We can only hope respected academic institutions such as Pennsylvania State University, the University of Arizona and the University of Massachusetts at Amherst conduct proper investigative inquiries.

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Most important, however, these revelations of fudged science should have a cooling effect on global-warming hysteria and the panicked policies that are being pushed forward to address the unproven theory.

# Climategate: University of East Anglia U-turn in climate change row

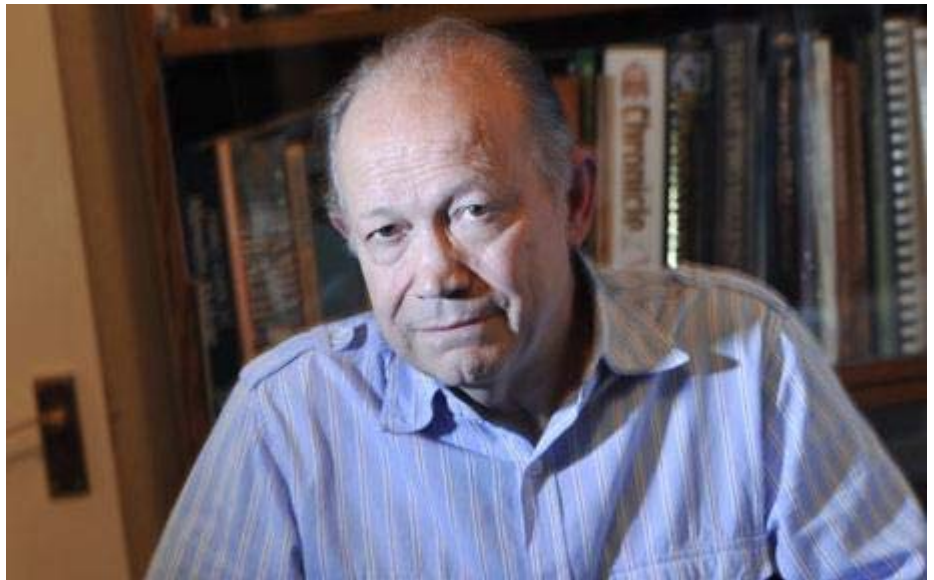
Leading British scientists at the University of East Anglia, who were accused of manipulating climate change data - dubbed Climategate - have agreed to publish their figures in full.

By Robert Mendick

Published: 8:55PM GMT 28 Nov 2009

The U-turn by the university follows a week of controversy after the emergence of hundreds of leaked emails, "stolen" by hackers and published online, triggered claims that the academics had massaged statistics.

In a statement welcomed by climate change sceptics, the university said it would make all the data accessible as soon as possible, once its Climatic Research Unit (CRU) had negotiated its release from a range of non-publication agreements.



David Holland is seeking prosecutions against some of Britain's most eminent academics for allegedly holding back information in breach of disclosure laws. Photo: DAVID ROSE

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The publication will be carried out in collaboration with the Met Office Hadley Centre. The full data, when disclosed, is certain to be scrutinised by both sides in the fierce debate.

A grandfather with a training in electrical engineering dating back more than 40 years emerged from the leaked emails as a leading climate sceptic trying to bring down the scientific establishment on global warming.

David Holland, who describes himself as a David taking on the Goliath that is the prevailing scientific consensus, is seeking prosecutions against some of Britain's most eminent academics for allegedly holding back information in breach of disclosure

laws.

Mr Holland, of Northampton, complained to the Information Commissioner's Office (ICO) last week after the leaked emails included several Freedom of Information requests he had submitted to the CRU, and scientists' private responses to them.

Within hours, a senior complaints officer in the ICO wrote back by email: "I have started to examine the issues that you have raised in your letter and I am currently liaising with colleagues in our Enforcement and Data Protection teams as to what steps to take next."

The official also promised to investigate other universities linked to the CRU, which is one of the world's leading authorities on temperature levels and has helped to prove that man-made global warming not only exists but will have catastrophic consequences if not tackled urgently. Mr Holland is convinced the threat has been greatly exaggerated.

In one email dated May 28, 2008, one academic writes to a colleague having received Mr Holland's request: "Oh MAN! Will this crap ever end??"

Mr Holland, who graduated with an external degree in electrical engineering from London University in 1966 before going on to run his own businesses, told *The Sunday Telegraph*: "It's like David versus Goliath. Thanks to these leaked emails a lot of little people can begin to make some impact on this monolithic entity that is the climate change lobby."

He added: "These guys called climate scientists have not done any more physics or chemistry than I did. A lifetime in engineering gives you a very good antenna. It also cures people of any self belief they cannot be wrong. You clear up a lot of messes during a lifetime in engineering. I could be wrong on global warming – I know that – but the guys on the other side don't believe they can ever be wrong."

Professor Trevor Davies, the university's Pro-Vice-Chancellor, Research Enterprise and Engagement, said yesterday: "CRU's full data will be published in the interests of research transparency when we have the necessary agreements. It is worth reiterating that our conclusions correlate well to those of other scientists based on the separate data sets held by the National Oceanic and Atmospheric Administration and the NASA Goddard Institute for Space Studies.

"We are grateful for the necessary support of the Met Office in requesting the permissions for releasing the information but understand that responses may take several months and that some countries may refuse permission due to the economic value of the data."

Among the leaked emails disclosed last week were an alleged note from Professor Phil Jones, 57, the director of the CRU and a leading target of climate change sceptics, to an American colleague describing the death of a sceptic as "cheering news"; and a suggestion from Prof Jones that a "trick" is used to "hide the decline" in temperature.

They even include threats of violence. One American academic wrote to Prof Jones: "Next time I see Pat Michaels [a climate sceptic] at a scientific meeting, I'll be tempted to beat the crap out of him. Very tempted."

Dr Michaels, tracked down by this newspaper to the Cato Institute in Washington DC where he is a senior fellow in environmental studies, said last night: "There were a lot of people who thought I was exaggerating when I kept insisting terrible things are going on here.

"This is business as usual for them. The world might be surprised but I am not. These guys have an attitude."

Prof Jones, who has refused to quit despite calls even from within the green movement, said last week in a statement issued through University of East Anglia, "My colleagues and I accept that some of the published emails do not read well. I regret any upset or confusion caused as a result. Some were clearly written in the heat of the moment, others use colloquialisms frequently used between close colleagues."

He suggested the theft of emails and publication first on a Russian server was "a concerted attempt to put a question mark over the science of climate change in the run-up to the Copenhagen talks".

He added: "Our global temperature series tallies with those of other, completely independent, groups of scientists working for NASA and the National Climate Data Centre in the United States, among others. Even if you were to ignore our findings, theirs

show the same results. The facts speak for themselves; there is no need for anyone to manipulate them."

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# Climate change: this is the worst scientific scandal of our generation

Our hopelessly compromised scientific establishment cannot be allowed to get away with the Climategate whitewash, says Christopher Booker.

By Christopher Booker

Published: 6:10PM GMT 28 Nov 2009

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A week after my colleague [James Delingpole](#), on his *Telegraph* blog, [coined the term "Climategate"](#) to describe the scandal revealed by the leaked emails from the University of East Anglia's Climatic Research Unit, Google was showing that the word now appears across the internet more than nine million times. But in all these acres of electronic coverage, one hugely relevant point about these thousands of documents has largely been missed.

The reason why even the *Guardian's* George Monbiot has expressed total shock and dismay at the picture revealed by the documents is that their authors are not just any old bunch of academics. Their importance cannot be overestimated, What we are looking at here is the small group of scientists who have for years been more influential in driving the worldwide alarm over global warming than any others, not least through the role they play at the heart of the UN's Intergovernmental Panel on Climate Change (IPCC).



CO2 emissions will be on top of the agenda at the Copenhagen summit in December Photo: Getty

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Professor Philip Jones, the CRU's director, is in charge of the two key sets of data used by the IPCC to draw up its reports. Through its link to the Hadley Centre, part of the UK Met Office, which selects most of the IPCC's key scientific contributors, his global temperature record is the most important of the four sets of temperature data on which the IPCC and governments rely – not least for their predictions that the world will warm to catastrophic levels unless trillions of dollars are spent to avert it.

Dr Jones is also a key part of the closely knit group of American and British scientists responsible for promoting that picture of

world temperatures conveyed by Michael Mann's "hockey stick" graph which 10 years ago turned climate history on its head by showing that, after 1,000 years of decline, global temperatures have recently shot up to their highest level in recorded history.

Given star billing by the IPCC, not least for the way it appeared to eliminate the long-accepted Mediaeval Warm Period when temperatures were higher they are today, the graph became the central icon of the entire man-made global warming movement.

Since 2003, however, when the statistical methods used to create the "hockey stick" were first exposed as fundamentally flawed by an expert Canadian statistician [Steve McIntyre](#), an increasingly heated battle has been raging between Mann's supporters, calling themselves "the Hockey Team", and McIntyre and his own allies, as they have ever more devastatingly called into question the entire statistical basis on which the IPCC and CRU construct their case.

The senders and recipients of the leaked CRU emails constitute a cast list of the IPCC's scientific elite, including not just the "Hockey Team", such as Dr Mann himself, Dr Jones and his CRU colleague Keith Briffa, but Ben Santer, responsible for a highly controversial rewriting of key passages in the IPCC's 1995 report; Kevin Trenberth, who similarly controversially pushed the IPCC into scaremongering over hurricane activity; and Gavin Schmidt, right-hand man to Al Gore's ally Dr James Hansen, whose own GISS record of surface temperature data is second in importance only to that of the CRU itself.

There are three threads in particular in the leaked documents which have sent a shock wave through informed observers across the world. Perhaps the most obvious, as lucidly put together by Willis Eschenbach (see [McIntyre's blog Climate Audit](#) and [Anthony Watt's blog Watts Up With That](#)), is the highly disturbing series of emails which show how Dr Jones and his colleagues have for years been discussing the devious tactics whereby they could avoid releasing their data to outsiders under freedom of information laws.

They have come up with every possible excuse for concealing the background data on which their findings and temperature records were based.

This in itself has become a major scandal, not least Dr Jones's refusal to release the basic data from which the CRU derives its hugely influential temperature record, which culminated last summer in his startling claim that much of the data from all over the world had simply got "lost". Most incriminating of all are the emails in which scientists are advised to delete large chunks of data, which, when this is done after receipt of a freedom of information request, is a criminal offence.

But the question which inevitably arises from this systematic refusal to release their data is – what is it that these scientists seem so anxious to hide? The second and most shocking revelation of the leaked documents is how they show the scientists trying to manipulate data through their tortuous computer programmes, always to point in only the one desired direction – to lower past temperatures and to "adjust" recent temperatures upwards, in order to convey the impression of an accelerated warming. This comes up so often (not least in the documents relating to computer data in the Harry Read Me file) that it becomes the most disturbing single element of the entire story. This is what Mr McIntyre caught Dr Hansen doing with his GISS temperature record last year (after which Hansen was forced to revise his record), and two further shocking examples have now come to light from Australia and New Zealand.

In each of these countries it has been possible for local scientists to compare the official temperature record with the original data on which it was supposedly based. In each case it is clear that the same trick has been played – to turn an essentially flat temperature chart into a graph which shows temperatures steadily rising. And in each case this manipulation was carried out under the influence of the CRU.

What is tragically evident from the Harry Read Me file is the picture it gives of the CRU scientists hopelessly at sea with the complex computer programmes they had devised to contort their data in the approved direction, more than once expressing their own desperation at how difficult it was to get the desired results.

The third shocking revelation of these documents is the ruthless way in which these academics have been determined to silence any expert questioning of the findings they have arrived at by such dubious methods – not just by refusing to disclose their basic data but by discrediting and freezing out any scientific journal which dares to publish their critics' work. It seems they are prepared to stop at nothing to stifle scientific debate in this way, not least by ensuring that no dissenting research should find its way into the pages of IPCC reports.

Back in 2006, when the eminent US statistician Professor Edward Wegman produced an expert report for the US Congress

vindicating Steve McIntyre's demolition of the "hockey stick", he excoriated the way in which this same "tightly knit group" of academics seemed only too keen to collaborate with each other and to "peer review" each other's papers in order to dominate the findings of those IPCC reports on which much of the future of the US and world economy may hang. In light of the latest revelations, it now seems even more evident that these men have been failing to uphold those principles which lie at the heart of genuine scientific enquiry and debate. Already one respected US climate scientist, Dr Eduardo Zorita, has called for Dr Mann and Dr Jones to be barred from any further participation in the IPCC. Even our own George Monbiot, horrified at finding how he has been betrayed by the supposed experts he has been revering and citing for so long, has called for Dr Jones to step down as head of the CRU.

The former Chancellor Lord (Nigel) Lawson, last week launching his new think tank, [the Global Warming Policy Foundation](#), rightly called for a proper independent inquiry into the maze of skulduggery revealed by the CRU leaks. But the inquiry mooted on Friday, possibly to be chaired by Lord Rees, President of the Royal Society – itself long a shameless propagandist for the warmist cause – is far from being what Lord Lawson had in mind. Our hopelessly compromised scientific establishment cannot be allowed to get away with a whitewash of what has become the greatest scientific scandal of our age.

*Christopher Booker's The Real Global Warming Disaster: Is the Obsession with 'Climate Change' Turning Out to be the Most Costly Scientific Blunder in History? (Continuum, £16.99) is available from [Telegraph Books](#) for £14.99 plus £1.25 p & p.*

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## GEORGE MONBIOT'S BLOG



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# Pretending the climate email leak isn't a crisis won't make it go away

Climate sceptics have lied, obscured and cheated for years. That's why we climate rationalists must uphold the highest standards of science

- Climate email hackers had access for more than a month



Research and rationalism: ice core drilling on the summit of Quelccaya ice cap, Peru.

Photograph: Peter Essick/Getty

I have seldom felt so alone. Confronted with crisis, most of the environmentalists I know

have gone into denial. The emails hacked from the Climatic Research Unit (CRU) at the University of East Anglia, they say, are a storm in a tea cup, no big deal, exaggerated out of all recognition. It is true that climate change deniers have made wild claims which the material can't possibly support (the end of global warming, the death of climate science). But it is also true that the emails are very damaging.

The response of the greens and most of the scientists I know is profoundly ironic, as we spend so much of our time confronting other people's denial. Pretending that this isn't a real crisis isn't going to make it go away. Nor is an attempt to justify the emails with technicalities. We'll be able to get past this only by grasping reality, apologising where appropriate and demonstrating that it cannot happen again.

It is true that much of what has been revealed could be explained as the usual cut and thrust of the peer review process, exacerbated by the extraordinary pressure the scientists were facing from a denial industry determined to crush them. One of the most damaging emails was sent by the head of the climatic research unit, Phil Jones. He wrote "I can't see either of these papers being in the next IPCC report. Kevin and I will keep them out somehow - even if we have to redefine what the peer-review literature is!"

One of these papers which was published in the journal *Climate Research* turned out to be so badly flawed that the scandal resulted in the resignation of the editor-in-chief. Jones knew that any incorrect papers by sceptical scientists would be picked up and amplified by climate change deniers funded by the fossil fuel industry, who often – as I documented in my book Heat – use all sorts of dirty tricks to advance their cause.

Even so, his message looks awful. It gives the impression of confirming a potent meme circulated by those who campaign against taking action on climate change: that the IPCC process is biased. However good the detailed explanations may be, most people aren't going to follow or understand them. Jones's statement, on the other hand, is stark and easy to grasp.

In this case you could argue that technically he has done nothing wrong. But a fat lot of good that will do. Think of the MPs' expenses scandal: complaints about stolen data, denials and huffy responses achieved nothing at all. Most of the MPs could demonstrate that technically they were innocent: their expenses had been approved by the Commons office. It didn't change public perceptions one jot. The only responses that have helped to restore public trust in Parliament are humility, openness and promises of reform.

When it comes to his handling of Freedom of Information requests, Professor Jones

might struggle even to use a technical defence. If you take the wording literally, in one case he appears to be suggesting that emails subject to a request be deleted, which means that he seems to be advocating potentially criminal activity. Even if no other message had been hacked, this would be sufficient to ensure his resignation as head of the unit.

I feel desperately sorry for him: he must be walking through hell. But there is no helping it; he has to go, and the longer he leaves it, the worse it will get. He has a few days left in which to make an honourable exit. Otherwise, like the former Speaker of the House of Commons, Michael Martin, he will linger on until his remaining credibility vanishes, inflicting continuing damage to climate science.

Some people say that I am romanticising science, that it is never as open and honest as the Popperian ideal. Perhaps. But I know that opaqueness and secrecy are the enemies of science. There is a word for the apparent repeated attempts to prevent disclosure revealed in these emails: unscientific.

The crisis has been exacerbated by the university's handling of it, which has been a total trainwreck: a textbook example of how not to respond. RealClimate reports that "We were made aware of the existence of this archive last Tuesday morning when the hackers attempted to upload it to RealClimate, and we notified CRU of their possible security breach later that day." In other words, the university knew what was coming three days before the story broke. As far as I can tell, it sat like a rabbit in the headlights, waiting for disaster to strike.

When the emails hit the news on Friday morning, the university appeared completely unprepared. There was no statement, no position, no one to interview. Reporters kept being fobbed off while CRU's opponents landed blow upon blow on it. When a journalist I know finally managed to track down Phil Jones, he snapped "no comment" and put down the phone. This response is generally taken by the media to mean "guilty as charged". When I got hold of him on Saturday, his answer was to send me a pdf called "WMO statement on the status of the global climate in 1999". Had I a couple of hours to spare I might have been able to work out what the heck this had to do with the current crisis, but he offered no explanation.

By then he should have been touring the TV studios for the past 36 hours, confronting his critics, making his case and apologising for his mistakes. Instead, he had disappeared off the face of the Earth. Now, far too late, he has given an interview to the Press Association, which has done nothing to change the story.

The handling of this crisis suggests that nothing has been learnt by climate scientists in this country from 20 years of assaults on their discipline. They appear to have no idea what they're up against or how to confront it. Their opponents might be scumbags, but their media strategy is exemplary.

The greatest tragedy here is that despite many years of outright fabrication, fraud and deceit on the part of the climate change denial industry, documented in James Hoggan and Richard Littlemore's brilliant new book *Climate Cover-up*, it is now the climate scientists who look bad. By comparison to his opponents, Phil Jones is pure as the driven snow. Hoggan and Littlemore have shown how fossil fuel industries have employed "experts" to lie, cheat and manipulate on their behalf. The revelations in their book (as well as in *Heat* and in [Ross Gelbspan's book \*The Heat Is On\*](#)) are 100 times graver than anything contained in these emails.

But the deniers' campaign of lies, grotesque as it is, does not justify secrecy and suppression on the part of climate scientists. Far from it: it means that they must distinguish themselves from their opponents in every way. No one has been as badly let down by the revelations in these emails as those of us who have championed the science. We should be the first to demand that it is unimpeachable, not the last.

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## Inquiry into stolen climate e-mails

By Roger Harrabin  
Environment analyst, BBC News

**Details of a university inquiry into e-mails stolen from scientists at one of the UK's leading climate research units are likely to be made public next week.**

Announcement of a chair of the inquiry and terms of reference will probably be made on Monday, a source says.

The University of East Anglia's (UEA) press office did not confirm the date.

But a spokesperson said information about the investigation into the hack at UEA's Climatic Research Unit (CRU) would be made public very soon.

Scientists will be scrutinising the choice of chair and the terms of reference.

One senior climate scientist told me that the chair would have to be a person accepted by both mainstream climate scientists and sceptics as a highly respected figure without strong connections to either group.

BBC News understands that senior individuals at UEA have acknowledged the potential damage to the university's reputation from the CRU affair and are anxious to clear the institution's name.

But there is a risk that some people will not accept the findings of any inquiry unless it is fully independent, as demanded by the former UK Chancellor Lord Lawson earlier in the week.

A petition is running on the 10 Downing Street website calling for CRU to be suspended from preparation of any government climate statistics until the allegations have been fully investigated.

Some researchers would not comment until they had seen UEA's nominated chairman and terms of reference.

But Professor Sir John Houghton, chair of the IPCC's first science panel, said he would not support an inquiry as many of those demanding one were biased.

Phil Willis MP said the House of Commons Science and Technology Select Committee - of which he is chair - had written to UEA asking for copies of the e-mails and an explanation. Depending on the response, the committee will decide whether to proceed further.

Professor Sir David King, the former government chief scientist, told BBC News there are three key issues:

- how did the leakage occur - was there any payment in the process?
- the alleged behaviour of the scientists indicated by the e-mails
- does this have any impact on the scientific conclusion?

If an independent inquiry encompassed all three aspects, Professor Sir David said he would support it.

Story from BBC NEWS:

<http://news.bbc.co.uk/go/pr/fr/-/2/hi/science/nature/8383713.stm>

Published: 2009/11/27 19:22:25 GMT

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## THE HILL'S BLOG BRIEFING ROOM

### Inhofe to call for hearing into CRU, U.N. climate change research

By Tony Romm - 11/23/09 01:23 PM ET

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The publication of more than 1,000 private e-mails that climate change skeptics say proves the threat is exaggerated has prompted one key Republican senator to call for an investigation into their research.

In an interview with [The Washington Times](#) on Monday, Sen. James Inhofe (R-Okla.) announced he would probe whether the U.N.'s Intergovernmental Panel on Climate Change (IPCC) "cooked the science to make this thing look as if the science was settled, when all the time of course we knew it was not."

"[T]his thing is serious, you think about the literally millions of dollars that have been thrown away on some of this stuff that they came out with," Inhofe, the ranking member of the Environment and Public Works Committee, said during the interview.

He added that it was "interesting" that the e-mails surfaced only weeks before an important climate change summit would bring world leaders to Copenhagen.

Fueling Inhofe's concerns is [last week's news](#) that a blogger hacked into the University of East Anglia's Climate Research Unit (Cru) and published about 1,000 e-mails and more than 3,000 private documents relating to climate change.

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Some of those communications disparaged climate change skeptics and their views, while others contained conversations about how to best portray climate change research.

The scientists have since insisted their e-mails were hardly deceptive and that their words were taken out of context. Still, their

assurances have not settled the concerns of their biggest foes -- including Inhofe, who has long maintained global warming is a "hoax."

However, it is not immediately clear what Inhofe hopes to accomplish with his proposed hearing. U.S. lawmakers and scientists routinely cite IPCC evidence when discussing climate change legislation, but Congress can hardly force the United Nations to halt spending on a program over which it has no jurisdiction.

Rather, Inhofe perhaps hopes to deal a symbolic blow to next month's climate change conference, at which IPCC is likely to play a major role.

"The timing couldn't be better," said the Oklahoma Republican, who previously announced he would attend the December summit as a "one-man truth squad."

"Whoever is on the ball in Great Britain, their time was good."

Comments (63)

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A hoax it is. These are the ultimate scientific authorities on the issue, a bunch of left wing political hacks plotting to cheat and lie.No use jumping off the cliff for no reason.

BY **FRED J HARRIS** on 11/23/2009 at 14:11

WTF?????

BY **JOHN TROY** on 11/23/2009 at 14:13

global warming is a scamhttp://tinyurl.com/globalwarmingisascam

BY **ROOT MAN** on 11/23/2009 at 14:16

CRU head Phil Jones has already publicly bragged about destroying the original IPCC data to prevent it from falling into hostile hands (ie impartial scientific investigators). As real scientists unpack the remaining megabytes of revealed "data," re-do analyses, and correlate it all to the incriminating e-mails, it is apparent that this is the greatest scientific

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## The Day Global Warming Stood Still

Posted 11/20/2009 07:46 PM ET

**Climate Change:** As scientists confirm the earth has not warmed at all in the past decade, others wonder how this could be and what it means for Copenhagen. Maybe Al Gore can Photoshop something before December.

It will be a very cold winter of discontent for the warm-mongers. The climate show-and-tell in Copenhagen next month will be nothing more than a meaningless carbon-emitting jaunt, unable to decide just whom to blame or how to divvy up the profitable spoils of climate change hysteria.

The collapse of the talks coupled with the decision by Senate Majority Leader Harry Reid to put off the Kerry-Boxer cap-and-trade bill, the Senate's version of Waxman-Markey, until the spring thaw has led Oklahoma Sen. James Inhofe, the leading Republican on the Environment and Public Works Committee, to declare victory over Sen. Barbara Boxer, D-Calif., and the triumph of observable fact over junk science.

"I proudly declare 2009 as the 'Year of the Skeptic,' the year in which scientists who question the so-called global warming consensus are being heard," Inhofe said to Boxer in a Senate speech. "Until this year, any scientist, reporter or politician who dared raise even the slightest suspicion about the science behind global warming was dismissed and repeatedly mocked."

Inhofe added: "Today I have been vindicated."

The Ada (Oklahoma) Evening News quotes Inhofe: "So when Barbara Boxer, John Kerry and all the left get up there and say, 'Yes. We're going to pass a global warming bill,' I will be able to stand up and say, 'No, it's over. Get a life. You lost. I won,'" Inhofe said.

Now we have the German publication Der Spiegel, which is rapidly becoming the house organ for climate hysteria, weighing in again with the sad news that the earth does not have a fever so we really don't have to throw out the baby with the rising bath water.

In an article titled, "Climatologists Baffled By Global Warming Time-Out," author Gerald Traufetter leads off with the observation: "Climatologists are baffled as to why average global temperatures have stopped rising over the last 10 years." They better figure it out, Der Spiegel warns, because "billions of euros are at stake in the negotiations."

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We are told in sad tones that "not much is happening with global warming at the moment" and that "it even looks as though global warming could come to a standstill this year." But how can it be that the earth isn't following all those computer models? Is the earth goddess Gaia herself a climate change "denier"?

The article gloomily notes that a few weeks ago Britain's Hadley Centre for Climate Prediction and Research pointed out that the earth had in fact only warmed 0.07 degree Celsius from 1999 to 2008 and not by the 0.2 degree Celsius predicted by the U.N.'s Intergovernmental Panel on Climate Change.

An even more inconvenient truth, according to the British experts, is that when their figures are adjusted for two naturally occurring climate phenomena, El Nino and La Nina, the resulting temperature trend is reduced to 0.0 degree Celsius. No, that's not a typo.

As if that weren't enough, it seems hackers broke into the computer network run by the Hadley Climate Research Unit, removing 61 megabytes of e-mails and data.

While we don't condone theft, the hacked data and e-mails have spilled onto the Web and reveal something startling: The scientists at Hadley, one of the world's leading climate change study centers, aren't scientifically objective at all.

Indeed, in e-mails, they boast of twisting scientific data to suit their views and to "hide" the truth. At one point, a scientist actually gloats over the death of global warming skeptic John L. Daly, saying, "In an odd way, this is cheering news."

If true, this is massive scientific fraud.

To add to the warm-mongers' woes, patron saint Al Gore, the man who claimed to have invented the Internet, might also have claimed the discovery of Photoshop. Dr. Roy Spencer, of the University of Alabama at Huntsville, formerly with NASA, has taken a look at the pictures used to illustrate Gore's new book, "Our Choice: A Plan To Solve the Climate Crisis."

Gore Photoshopped NASA imagery of the earth for the fold-out cover photo, adding four hurricanes at once, including one spinning in the wrong direction next to Florida and, in a physical impossibility, one on the equator next to Peru. Somewhere in the process, the island of Cuba was deleted.

It is the warm-mongers who are spinning in the wrong direction. We win. You lose. Get a life.



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## UK climate scientist to temporarily step down Associated Press

Dec 1 02:29 PM US/Eastern

LONDON (AP) - Britain's University of East Anglia says the director of its prestigious Climatic Research Unit is stepping down pending an investigation into allegations that he overstated the case for man-made climate change.

The university says Phil Jones will relinquish his position until the completion of an independent review into allegations that he worked to alter the way in which global temperature data was presented.

The allegations were made after more than a decade of correspondence between leading British and U.S. scientists were posted to the Web following the security breach last month.

The e-mails were seized upon by some skeptics of man-made climate change as proof that scientists are manipulating the data about its extent.

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## UK University to probe integrity of climate data **AP** Associated Press

Dec 3 01:53 PM US/Eastern

By RAPHAEL SATTER and DAVID STRINGER

Associated Press Writer

LONDON (AP) - A British university said Thursday it would investigate whether scientists at its prestigious Climatic Research Unit fudged data on global warming.

Thousands of pieces of correspondence between some of the world's leading climate scientists were stolen from the unit at the University of East Anglia and leaked to the Internet late last month. Skeptics of man-made global warming say the e-mails are proof that scientists have been conspiring to hide evidence showing that global warming was not as strong as generally believed.

Phil Jones, the director of the unit, stepped down Tuesday pending the result of the investigation.

The university had promised a probe when Jones stepped down, but didn't specify what the investigation would encompass. Thursday's announcement was the first acknowledgment that the research itself would be under scrutiny.

East Anglia said its review will examine the e-mails and other information "to determine whether there is any evidence of the manipulation or suppression of data which is at odds with acceptable scientific practice."

The theft of the e-mails and their publication online—only weeks before the U.N. summit on global warming—has been politically explosive, even if researchers say their content has no bearing on the principles of climate change itself.

There was further criticism following the revelation that the university had thrown out much of the raw temperature data on which some of its global warming research was based. The university said in a statement last week that the data, stored on paper and magnetic tape, was dumped in the 1980s to save space when the unit moved to a new location.

The release of the data has prompted some lawmakers in Britain to warn that critics of climate change want to wreck any global agreement on reducing greenhouse gas emissions that could be achieved at the Dec. 7-18 U.N. climate change summit in Copenhagen.

Ed Miliband, Britain's climate change secretary, on Thursday called those challenging the mainstream scientific view on climate change irresponsible and dangerous.

"We have to beware of the climate saboteurs, the people who want to say this is somehow in doubt, and want to cast aspersions on the whole process," Miliband told reporters.

Republicans in the U.S. House of Representatives have grilled government scientists on the matter, with U.S. lawmaker James Sensenbrenner arguing that the e-mails show the world needs to re-examine experts' claims that the science on warming is settled.

Sensenbrenner, a Republican lawmaker from Wisconsin, read out loud some of Jones' e-mail messages at a hearing Wednesday in Washington, including one in which Jones wrote about a "trick of adding in the real temps" in an exchange about long-term climate trends. Another of Jones' e-mails reads, "I would like to see the climate change happen so the science could be proved right."

Scientists called before House's climate change committee countered that the e-mails don't change the fact that the earth is warming.

"The e-mails do nothing to undermine the very strong scientific consensus ... that tells us the earth is warming, that warming is largely a result of human activity," said Jane Lubchenco, the head of the National Oceanic and Atmospheric Administration.

She said the e-mails don't negate or even deal with data from her agency or the U.S. space agency NASA, which keep independent climate records that show dramatic global warming.

In London, Miliband said he had read some of the leaked East Anglia e-mails, but insisted sections which appear to show that scientists had manipulated data, or attempted to suppress contradictory evidence, had been largely taken out of context.

"One chain of e-mails does not undo scientific consensus which is broadly based and relatively universal," Miliband said.

The University of East Anglia's investigation comes in addition to a probe by Penn State University, which is also examining e-mails by its own researcher, Michael Mann.

East Anglia said former civil servant Muir Russell would lead the inquiry. Russell said he "has no links to either the university or the climate science community."

The university has asked that the review be completed by spring 2010.

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On the Net:

Climatic Research Unit: <http://www.cru.uea.ac.uk/>

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