EXPRESS ON SUNDAY 06/05/01

UT who is Greer? He is a 45-year-old medical doctor from Virginia who has spent eight years and \$5million of his own money putting together the evidence the Disclosure Project will begin to unveil next week.

It started for him at the age of eight, when he claims to have seen a UFO in broad daylight. His interest further developed when

his uncle became a senior project engineer on the lunar module that took Neil Armstrong to the Moon. This gave him the insider knowledge he needed to pursue a lifetime of study into the possibility of extraterrestrial life.

Dr Greer and his small research team have spoken to witnesses all over the world, many of them high-ranking military personnel who have stated unequivocally that they have seen UFOs.

"Sceptics say they are deluded, or liars. But in any other circumstances they would be considered heroes of their country," Greer said.

"These are individuals in whose hands rest the nuclear arsenals of the world - launch control officers who we trust with the safety or destruction of

our planet. Either these military men were hallucinating, or they saw what they saw."

The chilling truth, as Dr Greer sees it, is that the testimony of his military witnesses will show that the US and other countries have engaged "extraterrestrial vehicles" in armed attack.

"If there is even a 10 per cent chance that this is true, then this constitutes the gravest threat to world peace in human history," he

His witnesses are impressive. They include Britain's former Chief of Defence Staff, Admiral Lord Hill Norton, who states in his testimony, "...that there is a serious possibility that we are being visited – and have been visited for many years - by people from outer space, from other civilisations; that it behoves us to find out who they are, where they come from, and what they want. This should be the subject of rigorous scientific investigation."

The consensus among those in the know, says Greer, is that we are not facing hostility from extraterrestrials. He is extremely concerned, therefore, about President Bush's announcement that he is going ahead with NMDS, the National Missile Defence System, a hi-tech space defence shield.

Our visitors may be quite neutral but they may not be so happy about our military adventures," he

says.

CCORDING to Dr Greer, secrecy is preventing the world from entering into an informed debate about NMDS, not to mention environmental and energy issues. And he's talking about levels of secrecy that have even removed presidents from the loop.

"The buck supposedly stops at the Oval office, but it seems like it doesn't. Carter and Clinton were deliberately deceived - it's explosive, but we know this to be the case."

Dr Greer is aware he is making serious allegations. Why should anyone believe him? "I'm a licensed MD in two states. If I were perpetrating a hoax I would lose those licences and my livelihood. We have three attorneys here too - if they were hoaxers they would be disbarred. There's a lot at stake here."

A sceptic, Professor Archie Roy, Professor Emeritus of Astronomy at the University of Glasgow, says that although 80 per cent of UFO sightings can be identified as astronomical objects, satellites or conjunctions of planets, about 20 per

cent cannot be explained away. "The whole UFO thing has developed very much but has been muddied by hoaxes," he says. "I'm not saying all cases are hoaxes but the Roswell mythology has made it pretty much impossible to get to the truth now."

So, just as the British Flying Saucer Bureau closes its doors, leav-

ing more than 100 similar UK groups to carry on, some experienced eyes will be turning to the USA this week.

Nick Pope, former UFO desk officer at the Ministry of Defence, says: "Those people who have genuinely been involved in government or military UFO projects undoubtedly have fascinating stories to tell. I

hope people will pay attention and realise that the UFO phenomenon raises some serious defence and national security issues.'

Dr Greer hopes that "serious media interest" will provide the impetus politicians need to lobby for an official inquiry

"All I'm asking is that we spend a fraction of the time on this that we

did on Monica Lewinsky. If only one of these witnesses is telling the truth, it's the biggest story in history."

There will be a live web cast of the press conference from 2pm Wednesday, May 9 on www.connectlive.com/events/ disclosureproject.

Additional reporting by Hamish

MacKenzie.

SUNDAY PEOPLE 06/05/01

Invasion of

MORE than **HUNDRED flying saucers** have been spotted in Britain's skies over the past three years.

Latest Ministry of Defence figures show that, in 1998, 193 UFOs were reported - with another 229 in 1998 and 210 last year.

USPICIOUSLY, it all looks terribly normal — an estate of Sixties houses and bungalows in a Bristol suburb, mostly with new plastic windows and porches. In his home, Denis nkett, 70, looks like an average sioner. Neat grey hair, grey sweater, tral trousers and brown lace-ups. oking normal is all part of a facade,' he laughing, but it's partly true. oking nore taught computer skills to the nployed, has dedicated his life to tracking entified flying objects — UFOs. Outer e, to him, is as well charted as his own back en. He is certain that aliens exist and pay sits. In fact, he is desperate for them to more often. shut down the British Bureau for UFOs dedicating his life to aliens, **Dr why, after 49 years of** enis Plunkett has now •

2001

We are in a trough, he says. 'Sightings are half what they were in the Sixtles. They just aren't coming here any more.' He means club members and aliens.

He takes me to his 'den', a narrow section of room next to the kitchen, where he records sightings and organised meetings. Book shelves are lined with titles such as: Flying 1956 UFO Arrival. This has chapters with headings such as white Discs At Windsor, Crab-like Machine Over Long Island, Fish-shaped Object Over England, and Flying 1981 Aliens with the huge slanting eyes and tiny noses who aliens with the huge slanting eyes and tiny noses who are resemble Ally McBeal and a few brightly-coloured paper spaceships made by some of his six grandchildren. As he talks, his wife Maureen, 67, makes coffee. Type some of his six grandchildren. As he talks, his wife Maureen, 67, makes coffee. The got my three daughters and their children to see to. His phone keeps ringing. As he asks: 'Where are you speaking from?' you almost expect the cold War is over the co

by Jane Kelly

HILE I was there, he received distressed calls from Bolivia, Belgium, Australia and he whole world seems the country that his little

observers over the battlefields,' says Denis.

In 1989, especially when the
Soviet empire began to
implode, there was another
surge of sightings. But now
the Cold War is over the terrestrials, it seems being slightly
voyeuristic, have buzzed off in
their interstellar craft to view
better scenes of death and
destruction.

Indeed, there seem to be
many possibilities why the
little green men are now
being so standoffish, or have
'reasons for non-contact', as
'It could be just that their
surveillance programme has
ended. There might be a communication problem or they're
afraid of destroying us,' he says.
It's impossible to argue with
any of those theories, and particularly his idea that they
might also, with good reason,
be reluctant to visit Earth in
case they catch a disease.
'But,' he says hopefully, 'when
the back.'

wales. The whole world seems to be distraught that his little group, with its weekly gatherings in a Quaker meeting hall, is about to disappear.

The closing of those hall doors marks the end of an epoch, even if it is one that many of us were unaware of.

After World War II, flying saucers were suddenly as common as magpies. They got their name in 1947 after an American airforce pilot reportedly saw 'skipping discs'—saucer-like shapes—in the sky.

He started his UFO group after seeing an advertisement in the Daily Mail placed by a man called Al Bender, who ran the International Flying Saucer Bureau in Connecticut. He wanted to establish representatives around the world. Denis answered his request and set up a group, but only just in time. Sinister forces were at work.

'A few months later, Al was visited by three men wearing black,' he says. 'They could have been aliens or men from

une sky.

When the U.S. tested the drogen tomb a couple of ars later, sightings increased ain because, according to ologists, the blast could be en from Mars, which alerted a extraterrestrial cousins to be at us more closely.

Setween 1950 and 1960, parularly during the Korean ar, and throughout the later stram conflict, the U.S. airce couldn't handle the ousands of reports of UFOs.

EETINGS were addressed by such luminaries as American George Adamski, co-of the 1953 book, The Saucers Have Landed. ski claimed to have isited by two 'space rs' from Venus, who him aboard their le was the first man to otos inside a mother vys Denis.

"That summer, UFOs had been seen in Chilean airspace at speeds in excess of 3,000 mph or 45 G-force,' he says.

"The idea that my cousin's death was to do with UFOs gave me the impetus to set up the club. I know that there are extraterrestrials and one day I will be proved right."

"The funny thing is,' he says,

Bravely, Denis's branch of the Flying Saucer Bureau carried on meeting, at first in pubs, then in a hall at Bishopstone, near Bristol, every Thursday night, £2 at the door with tea and custard while Denis was away on National Service, his father Edgar took over.

Strangely, the 'men in black' never once attempted to stop the meetings. 'We were a bit nervous, but too enthusiastic to stop,' he says.

For 50 years all went well. 'We used to have very good evenings,' he says sadly. 'They'd come by bus, even on wet nights, sometimes more than 400 a time. We couldn't get them all into 'Meetings were meant to last until 10 pm, but they would go on and on, which annoyed the caretaker.'

It is easy to imagine some of the members inside the hall going 'on and on'.

'Members were mostly men, between 16 and 80,' he says. 'We did have a few people in duffel coats who'd sit with their hoods up all evening.

'In the Seventies, there was a chap who used to wear card-board ears to ridicule us. But when he actually saw a UFO he took them of and apologised.'

week from all over the world, bashing out lengthy replies on his old typewriter. He helped to run the group for 40 years until his death in 1992. Denis believes he has seen a distinct change of attitude towards aliens over the past 50 years.

'In the Fifties, about 11 pc of people believed in them and thought they were bug-eyed monsters with tentacles.

'But now more like 60 pc of people accept that they exist, they have a better image. This is reflected in films such as Star Wars and ET.'

ENIS has only ever had one sighting himself in the summer of 1966 he was just going to bed when he wough his window nine hovering for an hour in y at the end of his garanging position slightly, quickly that he couldn't in do it.

'I didn't take a photo as I was scared that if I looked away they would immediately disappear; he says, And I was really quite transfixed.'

His obsession with UFOs really began on August 8, 1947, when his cousin Denis Harmer, a radio operator on an aircraft, disappeared over the Andes 'in mysterious circumstances'.

His final message sent twice in Morse Code was 'Stendec'.

Denis has interpreted this to be a corruption of the word St Elmo's meaning St Elmo's Fire, referring to glowing balls of electrical fire — or alien activity.

"I've spent years quietly working away and now that I announce I am closing down I get more world-wide attention than ever before.

"Perhaps we should start up again. After all, for £2, you can have as much tea, talk and good company as you like — you can't get that on the internet, can you?"

Where have all the aliens gone? After a lifetime tracking them, Britain's chief UFO spotter, Denis Plunkett (above), is calling off the hunt



From the week Best properties on the market Magazine 24 feb 2001 issue

27

This week: houses within 90 miles of London

120



The Old Vicarage, Kelvedon, Essex. A Grade II ≯ 18th century former vicarage, requiring some modernisation, standing in secluded gardens on the edge of the village. 6 beds, bath, 2 dressing rooms, 3 receps, kitchen, study, laundry, scullery, cloakroom, cellars, coach house, stables, outbuildings, paddocks, 4.18 acres. £450,000 Strutt & Parker 01245-258201.

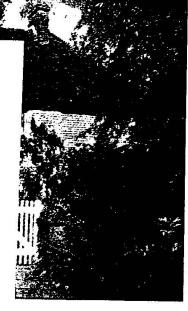
▼ Wayside Cottage, Higham Hill, Lower Raydon, Suffolk. A Grade II country cottage dating back to the 15th century, situated in a preservation area within the Brett Valley. 4 beds, bath, shower room, drawing room, dining room with stone-flagged floor and fireplace, kitchen/breakfast room, study, gardens. £325,000 FPD Savills 01473-234800.





▲ Bushy Lawn Lodge, Brigstock, Northants. A Grade II Georgian house situated on an old drover's road within a private deer park. 5 beds, bath, dressing room, 2 receps, kitchen, cellar, outbuildings, listed barn with planning permission for residential conversion, 1 acre. £325,000 (whole) Strutt & Parker 01858-433123.





on, Kent. A Grade II aning landscaped gardens m, and views to the eps, kitchen, utility room, ding with games room, vation, stabling, 21 acres. 227-451123.

Country Matters

The golden eagle is set to return to the Republic of Ireland for the first time in a century, reports The Sunday Telegraph. This June, conservationists plan to transplant chicks from their nests in Scotland to Glenveagh

National Park, Co Donegal, in the hope of re-establishing a breeding

population. Once there, they will be fed animal carcasses, before being released into the wild six weeks later. Ireland is the only country where the golden eagle has become extinct, due to shooting and egg collecting; the last breeding pair died in Co Mayo in 1912. Experts with the Irish Raptor Study Group hope that the birds will move into abandoned, century-old nest sites, and plan to transplant 15 eaglets from Scotland every year until 2005.

The Scottish town of Bonnybridge has become the UFO capital of Britam, says the Sunday Express, after 60,000 sightings of the flying objects were reported here in the last decade. Last week local councillor Bill Buchanan spoke with the mayor of Roswell, New Mexico, the American town synonymous with UFOs, about twinning this small Stirlingshire town with it. There are also plans for a hi-tech UFO theme park, said Buchanan.

24 February 2001 THE WEEK

gove me this copy of an article on UFO's which appeared in Metro this morning. It looks like something is due to begge ar in lilot Magazine this month as well.

My close encounter of the blurred kind

BY PRAVIN CHAR

IT may seem like pie in the sky. But a pilot is convinced that this blurred image is a UFO that nearly crashed into his light aircraft.

David Hastings, 67, and his co-pilot David Patterson said they thought they were going to die when a mysterious black shape headed straight for them and then veered overhead.

Seconds later they became aware of an object moving on the port side of their six-seater aircraft.

Mr Hastings from Salhouse, Norfolk, grabbed his camera and took two pictures out of the window of his twin-engined Cessna Skymaster.

When he got the film developed he was astonished to see the cigar-shaped object hovering clearly in one of the snaps. Mr Hastings who has been

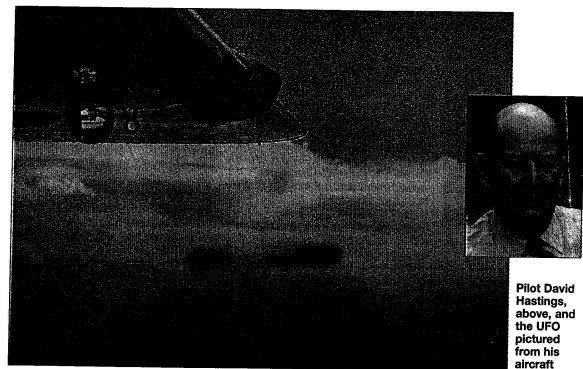
'All of a sudden the cockpit went black'

flying for 40 years said: 'There is no doubt in my mind that we had an encounter with a UFO – and I have got the picture to prove it.

'It appears to have heat coming out of it because it was creating an air flux in the same way that you get a distorted wavy view of a road on a hot day.'

The incident happened as Mr Hastings and Mr Patterson, a former World War II pilot, were flying at 10,500ft over the Mojave Desert in California.

The pair were on the way from New



York to Mr Patterson's home in San Francisco after attending a convention for veterans of the US Army Air Force Second Air Division.

Mr Hastings, chairman of the division's memorial library in Norwich, Norfolk, said: 'We realised there was something heading straight for us. All of a sudden the cockpit went black as the object appeared to fly overhead, blocking out the sun.'

He showed the print to US Navy officers and said: 'They asked to keep

the picture for a while and when I picked it up a few days ago I asked them what they thought it was.

'They refused to say anything and simply answered: "No comment".'

Mr Hastings took the picture in June 1998 but only allowed it to be published when he was interviewed for this month's edition of Pilot magazine. He said: 'Quite a few airline pilots see UFOs while they are flying – but I have never heard of one being photographed like this.'



'Is it a bird? Is it a plane? Is it a slim panatella?'

Dury leaves ten reasons to be cheerful



Dury: Love, fame and drink

IAN DURY'S musical career is to continue from beyond the grave. Ten previously unknown songs recorded by Dury shortly before his death from cancer in March will be released as an album early next year. Pop star Robbie Williams is also bidding to record an unfinished love song written by Dury called You're The Why. Williams was a friend of Dury's and has taken up his mantle as a celebrity

ambassador for Unicef. The revelation that Dury had a stockpile of unpublished material has surprised many of his fans. All of the tracks were written and sung by Dury in the months prior to his death. Dury's manager Andrew King said: 'They are very up, funny and full of life even though he knew he was near death. They all have Ian's vocals.' The tracks include songs about love, fame, getting

drunk and children. Dury, who caught polio when he was seven, battled with cancer for several years. He is best-known for his hits with The Blockheads, including Hit Me With Your Rhythm Stick and Reasons To Be Cheerful. Dury's life will also be celebrated in a memorial concert featuring Madness, Kirsty MacColl, Kathy Burke and Mark Lamarr in London this week.

The two greatest shows on Earth?

TWO neighbouring freak shows are going shrunken head to shrunken head in a bitter battle to pull in the punters. It began when Bobby Reynolds, curator of the Believe It You're Nuts exhibition, installed a two-headed baby - at 30p a peep at the building where Dick Zigun's Sideshows by the Seashore museum is based. Soon after, Mr Reynolds' red-and-yellow tent was put up nearby, amid colourful giant banners touting Siamese twins, a miniature frog band and a fire-eater. Mr Zigun claimed that his rival was stealing his customers on New York's Coney Island with a second-rate exhibition made up of waxworks and toys. In response he poached Mr Reynolds' nephew to perform as a sword-swallower. Mr Reynolds now plans to hit back by displaying the body of a dead alien he claims to have bought from the government.

In the 18th century Green Park, SW1, was a popular place for duels. It was here that Count Alfieri fought his mistress's husband Lord

mistress's husband Lord Ligonier. After the fight, the count returned to the Haymarket Theatre with a sword wound in his arm and sat through the last act. The park was also much frequented by highwaymen.

Cybersex and the City – by e-mail

THE creator of racy TV show Sex and the City is to turn her talents to cybersex and the computer. Candace Bushnell is to write a set of new stories under the title The Morning After which will be sent to subscribers through their e-mails. Deborah Davis, vice-president of US company Email Shows, which is producing the project, said Ms Bushnell's 'notoriously dishy' writing style was considered a perfect match for the medium of e-mail literature because it provided 'a voyeuristic reading experience'. The show will consist of e-mails written by Ms Bushnell and her manager, Clifford Streit, about their lives. The writer's book, Sex and the City, inspired the US show which is shown on Channel 4.

METRO weather

Britain's

Scientist's pressure for information opens up hidden government files on strange sightings in the sky

by Antony Barnett Public Affairs Editor

traffic controller in Scotland noticed something strange on his radar screen. A bright that cross British airspace. blip on his screen suggested there was a very large object travelling at 3.000mph over the Scottish coastline heading south-west to Belfast

The size of the blip suggested the object was 10 miles long and two miles wide. Two minutes later the object disappeared from the radar screen.

Three months earlier, MoD documents record that a commercial pilot flying over the reported Midlands unusual object travelling at 'very high speed' with a very bright strobe light flashing once every 20 seconds.

Although the two incidents were unrelated, both were reported to a little-known

department in the Ministry of Defence, known as Secreterriat (Air Statt) 2a. This is the ON 15 February 1999 an air secretive section in Whitehall which collates reports of unidentified flying objects

Whitehall has traditionally treated reports of UFO sightings as highly classified and only released information to the public after 30 years. But the parliamentary Ombudsman insisted that the MoD hand this information to Colin Ridyard, a research chemist from Wales.

Dr Ridyard had been seele ing information relating to UFO sightings by pilots or radar operators between July 1995 and July 1999. Initially the MoD refused on the ground it would be too expensive. But after the intervention of the ombudsman, Michael Buckley, the MoD agreed to release the information as a one-off exercise for



At the Insistence of the parliamentary Ombudsman, the Ministry of Defence has relac

275. The Ministry handed two reports to Ridvard vet official information from the Civil Aviation Authority suggests there had been additional sightings. During the same period the CAA said it reported two more UFO sight-

ings, to the MoD. neither of ... tlod when which the Ministry disclosed. illuminate

According to official CAA reports, in the same month that a radar picked up an enormous object flying across Scotland, a pilot flying over the North Sea became star-

cent' light craft in th ing a ball high spee trollers it no straw

The more you w the more you



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) secrets revealed



nan, the Ministry of Defence has released classified details of 'close encounters' reported recently.

ling to official CAA n the same month idar picked up an sobject flying across , a pilot flying over h Sea became star-

he MoD. neither of thed when his aircraft became Ministry disclosed. illuminated by an 'incandercent' light. Three other aircraft in the area reported 589ing a ball of light moving at high speed. Air traffic controllers reported there were no strange aircraft in the

area; but five minutes later an operator at a weather station picked up a fast-moving object on his radar.

The other incident which CAA reported to the MoD occurred in June 1999 when the pilot of a B757 flying over

the North Sea reported an unidentified military-looking aircraft passing close by in the opposite direction. Nothing was seen on the plane's radar or by air traffic controllers. The MoD told the Authority that there were no military aircraft known to be in that area at the time.

Although an MoD spokeswoman would not discuss individual sightings, she said all these events had perfectly normal explanations. 'Sometimes radars have spurious readings caused by military aircraft in the vicinity, and radar-jamming facilities and. bright lights on the underside of aircraft can be caused by events on the ground.

In a letter to one of Rid-yard's local MPs, Defence Minister John Spellar said: My department has no interest or role with respect to UFO/flying saucer matters or to the question of the existence or otherwise of extraterrestrial life forms - about which we remain open-

However, declassified gov- movements'.

ernment documents in the Public Records Office from June 1965 reveal that 'It was official MoD policy to play down the subject of unidentifled flying objects and to avoid attaching undue public attention or publicity to the subject... as a result we have never had any political pressure to mount a large-scale investigation'. Other documents from that time state: The press are never to be given information about unusual radar sightings... and [unusual visual] sightings are in no circumstances to be disclosed to the press.

. But Ridyard said: This is not about little green men. but about freedom of information. It is clear there are many strange incidents that happen in the British skies that are kept secret. There may be issues of aircraft safety or natural phenomena. but by keeping this information secret these incidents cannot be scrutinised by the public or the scientific community.

One of the most infamous incidents relating to a UFO sighting in Britain only came to light through US freedom of information legislation This revealed that in Decem ber 1980 three security patrol men investigating a potentia air crash near the US Al Force base in Suffolk saw: strange glowing triangula object hovering in the fores near the base which had: pulsing red light on top an blue lights underneath'.

An official report by Lieu tenant-Colonel Charles Halt the deputy base commander included a description of th events and stated that th next day three depression were found in the fore: where the object was discor ered which showed radiatio readings. Later that nigh three star-like objects wer seen in the sky movir 'rapidly in sharp angula

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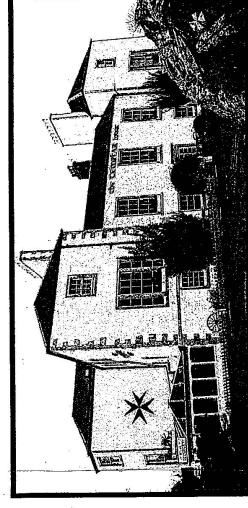
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mystery ttish 1

extraterrestrial mystery. But what is really going on in of 'alien' cloth, strange lights in the sky, a rock from outer space; all the ingredients of an a Scottish village? Ann Treneman finds out A piece



ar Lodge Hotel: a place of ghosts, knights and other strange, unworldly sights

fellrunner. This explains why

his was now bewere reports of a t Lothian. Japa-amazed to see a going to investhe stranger in sky. And, to Scotland to in-JFO mystery. Its had been were going to non-stop UFO were gate, uncovered iece of material. Ig called a possi

this up. There some of them

know any Martians myself and so haven't been able to discuss that," said one man without a smile. Had he heard about the alien artefact? here probably think extraterrestrial is a special kind of sandtrap. I ask a few people walking down the street about UFOs. "You know, I don't ," he said

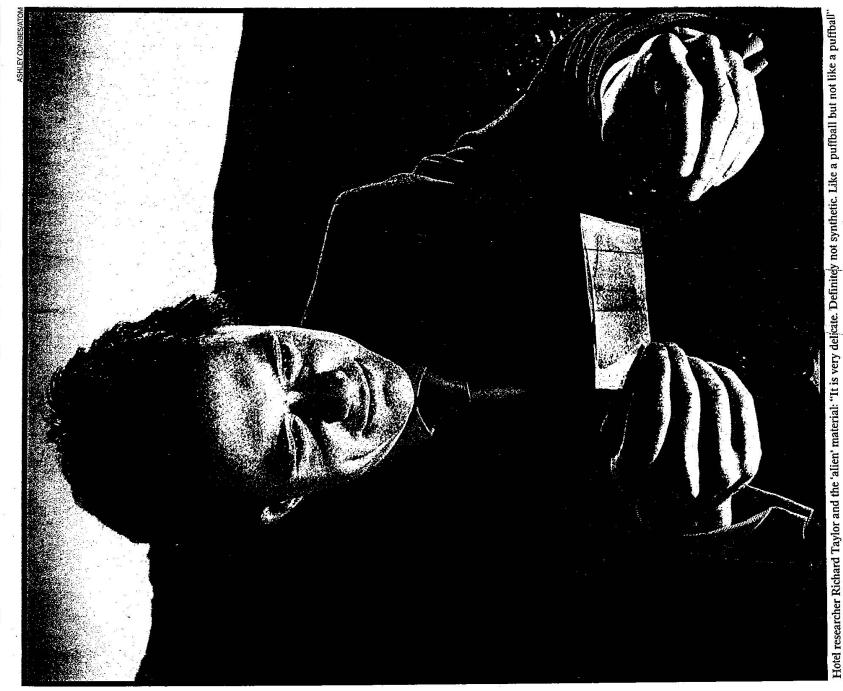
The Templar Lodge Hotel is a white and rather grand looking building that stretches along Gullane's main road. Until two years ago it was called the Queen's Hotel and was thought to have dated from the 18th century. The only conspiracy theories discussed then were those that involved little white

The cloth is very unaird libotha

an early supper at the hotel and went for a walk. They saw some sort of strange lightshow on top of Berwick Law and drove over to investigate. They climbed to the top more or less ran up that mountain. I was gasping but Mr Taylor, who is very engaging if a bit hard to follow, had more than enough breath Last autumn an American and his wife came to Templar Lodge for a golfing holiday. He was a middle aged businessman who had beer in the military. He and his wife hac The first was about the artefact

and, at the back of a derelict stone hut, found a piece of material. Later, they gave the cloth to Stephen Prior because they were embarrassed to take it home. They insist on anonymity.

By this time we are at the fon and



see that you have no way of triangulating your facts," he adds. What? He laughs and says he has an academic background. At about this point what had been a strange day hereme histories or he event to it. said it will not charge and the crew is to arrive in March. The cameras will monitor for UFOs 24 hours a day and provide a live feed to the Internet. The filming will continue for camera on the hotel roof. The hotel said it will not charge and the crew

formation must have been lifted from the Templar Lodge site. But it is much more complex than that. Pharo says hat its investigation into allow visitations is just one part of the manner of the manner.

(though all attempts to reach Pharo have failed). Mr Prior says there is no link other than that he has asked Pharo to handle the artefact. And who was Pharo? He says it is a

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that come out when sollest kiu leaulei but with spores you tap it

balls. But then it acquired a new (and absent) owner. Renovations revealed 12th century stonework and it was reported that the Knights Templar may have once lived here. Ghosts started coming out of the woodwork and there is even a like the softest kid leather but with spore; that come out when you tap it. It's like nothing I've ever seen."

Mr Prior was also going to be the host fir the Lapanese film crew. Traditionally, Bonnybridge had been the rain site in Scotland for UFO sightligs. Now, it seemed, that could change. One headline described Lothian as a "UFO hotsppt" Mr Prior confirmed there had been many sightlings of lights over the hills. "There is a long Celtic tradition of fairies on the hills. Traditionally, you wouldn't take your baby up there for fear of it being threed into a changeling." But since space became fashionable, he said, people attributed it more to UFO.

woodwork and there is even a knightly one. Esoteric groups started holding conferences here. For example, the Templar Lodge was the venue for a lecture series and launch of the Stargate Conspiracy, a book that details links between ancient Egypt and modern military intelligence. The book is now displayed in the hotel foyer.

I had wanted to see Stephen Prior but he was now back home in Surrey. So instead I interviewed Richard Taylor, who describes himself as the hotel researcher. What was that? Mr Taylor said he was putting together an historical exhibit for Templar Lodge and that topics included who really discovered America, Charles I's lost fortune and Rudolph Hess's Iron Cross. And the alien artefact? Yes, he thought that might be worth exhibiting process. seemed fantasting. Plus, unusulot falles, there of tales, there to be reckoned were three real television comparerial, and a a mystery and too. Everyone but there is a Internet is full we 414,055 web Clearly we are n't long before asy about this stery. This was I the wild side: I and almost it I even won-ked to a fledge.

mind The stories seem cal, bit also amusing. P ally hr these kind of ally hr these kind of was smething real to t with, in fact there were thing: a Japanese televany, a piece of materock, so it really was a r an itteresting one too make fun of UFOs bur huge curiosity. The Inte of it: her count shows 4 pagedon the subject. Cle intrigued. But it wasn't I begin to feel uneasy partitular UFO mystery not alwacky walk on the

iting now too.

Mr Taylor said the artefact was in his pocket as we head out to Berwick Law. This is an extinct volcano that rises without preliminaries out of the Lothian flatands. In the car park there is a pink mallow that is still blooming despite the cold. "Legend has it that this hill is hollow," says Mr Taylor. He is not wearing a coat and says he doesn't need one because he is part Larvineed one because he is part Larvinart Welsh and part Swedish.

I arrived in Gulhore of the Firth olunchtime and shut. It is that ane is devoted to five courses, infine courses, in-

now?" I shout. We huddle in a conner of the stone ruin. He produces a CD case and inside is a small and ragged yellow piece of material. It looks like a supple kind of parchment. "It is very delicate. Definitely not synthetic. Like a puffball but not like a puffball," he shouts. Mr Taylor says a national newspaper was having the cloth analysed at Heriot-Watt University.

We head back. Running down a mountain turns out to be harder than running up one. I ask about the Japanese. He says this is completely separate event. Last autumn a group of Japanese tourists saw a ball of light over nearby Traprain Law. Mr Taylor says the Japanese love both aliens and golf and so it only seemed natural when a Japanese flim company called to ask how much it would cost to put a

If the music isn't any good," says Mr Taylor.

The Japanese also insist on anonymity. This is becoming a theme. Mr Taylor says the publicity is all an accident: it stemmed from a chance comment to a local reporter and the news story was then picked up nationally. It wasn't until a talk show last week on Radio 5 Live that the final alien connection was made. On air it was revealed that in 1994 a piece of metal had fallen out of the sky and landed next to a man standing at the foot of Traprain Law. The metal, which was Cshaped, was hot to touch. Mr Taylor said it was analysed at a university and was designated to be "no be "no

known metal". So how could any of this be veri-fied? Mr Taylor says he could un-derstand my frustrations. "I can

The website includes two catalogues. Since an important aspect of this television production involves the co-operation and recogni-Earlier I had asked said all of this was anyone had ever grassroots movement which is also known as the Cultural Millennium Bug and that he had been "tracking it" since 1994. "It is all about postpost modernism," he said.

The movement is two-pronged, taking in revelations both as in the Bible and as in Oprah Winfrey. The words "fire without flame or smoke" sum it up. I have no idea what Mr Taylor is talking about. Later, back at the hotel, he hands me a two-page brief called What is Revelutionism? This includes 16

hadn't enjoyed their drug experiences. Whether it is the coke busts of Tom Parker Bowles and Freddie Windsor or the joint smoking of Jack Straw's son, Bill Clinton or Mo Mowlam, they always claim that they didn't like it. Why not be honest, say that they won't do it any more because of their careers?

grumbling now. As each new gripe is aired we get more and more fed up with the whingers. We don't need to hear how stupid it is. Those of us who do not live in Greenwich can just forget about it. The rest of you can move. From the very moment this project was announced it was going to be rubbish. There was never any other possible outcome. It had that whiff of school outings on rainy Wednesday afternoons to an expo centre in Telford or Slough. It was always going to be a large municipal builders' cabin, full of things nobody cared about in a post-industrial wasteland. But there is no point.

separate entries, written in rather elegant gobbledegow, including this: "Revelationism has a strong comic element which incorporates irony and self-referencing beyond post-modernism. For example, the Revelationist mantra "I hate Bigots" pokes the finger at political correctness. In a similar manner, oxymoronic statements such as "I Love Bigots" are a part of the enjoyment of paradoxes."

Mr Taylor, who is 34, is tremendously earnest about this. He says it is linked to something called Apocryphal History, which seems to be historical fact stripped of politics and propaganda. This is what his exhibition is all about. He sees the artefact as just such a fact. It seemed to me that the artefact was somehow linked with Revelationism. What is really going on here?

The answer can be found on the Net. Mr Taylor had said the Japanese were represented in the UK by something called Pharo and that I should have a look at its website. I do and find a series of inter-linked articles on the Berwick alien artefacts, the filming. Templar Lodge, and Revelationism. Pharo is even selling "I Hate Bigot" bumper stickers for \$5.50 or £3.50 each.

What is the connection here? "I just think they were looking for a theory to hang their documentary on," says Mr Taylor. He says the in-

The rock from outer space: analysis revealed it to be iron and barium

neteoric rise

His wife, Lyudmila, survived too, but image-makers wary of Russians' distrust of women in public life have kept all three strictly in his shadow. Putin has never run for elective office, but he has a sure and ruthless politician's touch. Yeltsin's daughter, Tatyana, and Pavel Borodin, who hired him, have been ousted from their offices. As first deputy prime minister he has appointed a former finance minister, Mikhail Kasyanov, well-known in the West, and yesterday he urged the Duma to pass long-delayed land reforms. Some have cast Putin as an authoritarian child of the KGB—an enemy of press freedom at best and a nuclear sabre-rattler at worst. He will probably prove far less alarming, but the truth is no one knows.

The celebrity rapist and ear-biter touched down this week in our green and pleasant land, and how nice it is to have

It is so depressing it is hard to know where to start. After Chris Farrant's E1.5 million, Carol Vorderman and Cilla Black's £2 million each and, of course, the trillions recently netted by Chris Evans, Frank Skinner, the moderately amusing West Bronwich wag, has scooped a £3 million deal from ITV. Three million pounds! Just to sit on a sofa next to David Baddiel dropping double-entendres and rolling your eyes. He will also be getting £6 million for a chat show. It is rather sad to think of those chat-show greats such as Michael Parkinson and Russell Hartyin the Seventies, with their brown suits and flimsy sets being terribly polite to their guests for a normal wage, and then to think of a new century that pays six million quid to an idiot to be rude to restrict to be spice Girls and make fart jokes.

continued from page 37
hordmundane: for five years he was a dilgent collector of informers and solitzal intelligence in a second-rank post in Dresden. It was in 1990 that the way accepting a job as assistant to its od professor, Sobchak. "I had to nake a choice," he said — between he KGB and democratic politics.

St Petersburg was the crime capine KGB and democratic politics.

St Petersburg was the crime capinder Sobchak, Putin attracted his air share of scandal. A bid to investigate his allocation of export licences was dropped, but he was able to wild a \$500,000 "contage" outside he city. It burnt down in 1996, and he personally rescued his two daugh-

te was able to outside with in 1996, and lhis two daughaty, from the 4, they attend a ool in Moscow.

him. Do you want to tell him or shall I?

If the media went out to investigate every single famous person in the world to see if they had ever sucked on a joint, they would have to publish separate supplements just to get all the names in. Mo Mowlam was a student when she smoked this notorious spliff. She probably not only smoked joints but got drunk, told fibs to disguise the fact that she hadn't done her essay, lived exclusively on pasta, and didn't wash her clothes much except when she went home. But it would make a nice change if these celebs stopped pretending that they **Celebrity Drug Confessions**

do thanks That'll

happily do without. Here is this week's selection There are some things in life that we can

him here. We are now the proud hosts to the world's two nicest men — Mr Tyson and General Phochet. Tyson's arrival was particularly charming, with his enfourage including Steve Crocodile Fitch, the minder who has done time for manslaughter and threatned to cut Frank Bruno's throat, and Darryl Francis who has done time for assault. Francis is Tyson's best buddy and is employed to relieve his boredom, which is presumably what he was doing when he killed a ferret at Tyson's home and upset animal welfare groups. As Tyson punches bags and prays and spits bile and venom in the run up to the fight in a few days time it is just possible that we will get sick of

But I think there might be another word of it. Earlier I had asked Mr Taylor if anyone had ever said all of this was mad. He barks out a laugh. "I hear you. Mad you say? I actually think this is one of the sanest projects I've ever come across." Why? "Because this is all about relating to the truth."

Well, there is truth and truth. Joyce Cook at the Heriot-Watt University textile testing laboratory says the arrefact is not alien. "There is a perfectly reasonable explanation. It is an old degraded piece of leather. It had been in the water a long time." she says. Similarly, an analysis of the rock from outer space shows it to be made up of iron and barium. I have no more luck verifying the existence of the Japanese film crew.

I ask Mr Prior if the whole story is wishful thinking. "No, no, no. I find that offensive. I've told you that is not the case. It is not a story that serves us from a commercial point of view. It's too time consuming and airy-fairy quite frankly." He says he does not believe in UFOs and insists he only wants to attract golfers to Templar Lodge, not New Age types. "My fear is I'm going to get labelled as a nutcase," he says.

mad. He barks

out a laugh

Mr Taylor if

using Templar Lodge as an address for its merchandise but there is no other link. He says that if I don't believe him, then I shouldn't write the story. But I consider my UFO mystery to have been solved. he says.

We discuss the artefacts. He does not agree that it is an old piece of leather and says we don't know all the facts yet. "I am the ultimate sceptic but at the same time I don't know what kind of hide of an intergalactic pig served at a restaurant at the edge of the universe looks like," he says. He says he is joking. He says that Pharo does seem to be tion of its participants, Pharo is of-fering an exclusive range of stick-ers, clothing and accessories." Or-ders for these (F-shirts £12, polo shirts, £23, baseball caps £11, jog-ging pants £22 etc.) can be sent di-rectly to Pharo.Com, Templar Lodge, Cullane, Edinburgh. Somehow I am not surprised when Mr Taylor turns out to be Pharo's representative over the arte-fact. So now Pharo is representing the Japanese and the alleged alien artefact. I think it is time to talk to Stephen Prior. Mr Taylor says he is not allowed to give me the number. I say that is very strange for a mar-keting man but Mr Prior does ring me within the hour anyway. I note that both he and Pharo have phone numbers in Leatherhead in Surrey

gation into Revelationism — the new and popular mood more commonly known as the Cultural Millennium Bug — our production team would like you to provide us with your views on a wide range of subjects and, if possible, make yourself available for interview." Website visitors are urged to send in their names, addresses and further

AS MINISTERS PLEDGE TO RELEASE TOP SECRET UFO RESEARCH..

DOCUMENTS and photographs detailing photographs detailing UFO investigations in Britain over 50 years are at last being made available for public scrutiny under New Labour's policy of greater openness in Government, according to reports at the weekend. Here, NICK POPE, the Ministry of Defence official formerly responsible for investigating extraterrestrial visitations, previews the eagerly awaited contents.

est in UFOs has always had more to do with the Russians than any impending it from Martians.

It in keeping an eye out for Soviet aircraft that tinely probed our air ences during the Cold r, it soon became clear it there were other more this harspace.

There has been a steady tream of UFO reports sent to the Ministry of Defence ver the past 50 years—etween 200 to 300 each year. hey fill more than 200 files, les to which I have had cess. If, and when, they are ade available publicly, I can romise some exciting velations.

There is also an eerie 18-minute tape, which reveals conversations between Halt and his men as they moved to within 150 yards of the moving red and yellow lights.

The report says that suddenly the lights appeared to 'explode' in fragments of white light. Immediately, Lt-Col Halt observed three objects in the sky, like stars, but giving off red, green and

there was a similar sighting. This time the deputy base commander, USAF Lt-Col rles Halt, led a team out rostigate. He submitted a ort to the MoD, describing UFO as 'metallic in earance and triangular in the submitted a searance and triangular in the submitted a searance and triangular in the submitted as 'metallic in the submitted as

For three years it was my job in Secretariat (Air Staff) 2A at the MoD to investigate such reports, to determine any potential threat to the UK. I found explanations for 90 pc of sightings, which turned out to be misidentifications of ordinary objects or phenomena; aircraft lights, satelities, meteors and airships.

However, there has always been a hard core of sightings that couldn't be explained in conventional terms, where trained observers such as police officers and pilots have seen unidentified craft doing speeds and manoeuvres way beyond our capabilities.

Britain's most sensational UFO case occurred in 1980 in Rendlesham Forest, near the USAF/RAF airbase at Woodbridge in Suffolk. UFO activity was witnessed over a series of nights, then on December 26 at 2am two patrolmen on a tour of the camp perimeter saw bright lights among the trees and went to investigate. Initially, they thought an aircraft had overshot the runway, although there was no accompanying noise. But what they saw was like no aircraft they had ever encountered before; a large metallic, triangular object which they chased before losing it among the trees.

believed that it had passed only yards from their aircraft. This incident was investigated by the Civil Aviation Authority but remains a mystery.

One of the most fascinating cases that I investigated related to an incident that occurred in the early hours of March 31, 1993.

There had been a wave of UFO sightings that night, culminating in the direct overflight of two military bases, RAF Cosford and RAF Shawbury in Shropshire.

The UFO was described by one of the military witnesses as being a vast, triangular craft only marginally smaller than a jumbo jet. It flew slowly over the base at a height of 200ft, firing a narrow beam of light at the ground, before flying off at high speed.

These then, are the sorts of incidents to be found in the MoD's UFO flies.

But the files also contain reports of alien abductions, the appearance of crop circles and animal mutilations, all of which have been linked with UFOs.

blue lights, darting off in all directions in sharp, angular movements.

The objects were visible for two to three hours, occasionally flashing down beams of light or energy. Radiation readings were subsequently taken from the landing site in the forest and were found to peak in the three indentations where the craft had touched down in a clearing.

There are a number of intriguing aerial encounters in Britain's so-called X-files, too. One of the earliest took place in August 1956, when a UFO was tracked on radar systems at RAF Bentwaters and RAF Lakenheath in Suffolk.

Two RAF jets were scrambled to intercept the mystery craft, and an energetic game of cat and mouse ensued as the pilots attempted to lock-on to the target. But the UFO was too quick and agile, and managed to elude the pilots, who eventually ran low on fuel and were forced to return to base.

Almost 40 years later, a number of RAF Tornado jets were overtaken by a UFO over the North Sea in November 1990. No adequate explanation was ever forthcoming.

Last year also over the North Sea, a 900ft UFO was pursued by two fighter jets before it took off at 17,00mph.

More disturbing are the reports to the MoD that detail near-misses between UFOs and civil aircraft. There were two such cases in 1991, both over Kent.

In 1995, the pilots of a Boeing 737 encountered what they described as a brightly it UFO while on their approach to Manchester Airport, and

HE MOD was drawn into the crop-circle debate in 1985 – five years after they first started appearing — when a farmer in Middle Wallop, Hampshire, found a quintuplet of crop circles and blamed the local Army air corps base.

A Lt-Col Edgecombe investigated and submitted photographs and reports to the MoD, a routine procedure but one which gave credence to the UFO link and allegations that then Prime Minister Margaret Thatcher had asked for a report on the phenomenon.

I have reviewed all the theories about crop circles and, while many are hoaxes, there are those which have yet to be explained; for example, why do crop samples taken

DIAL-A-PHONE

by NICK

POPE

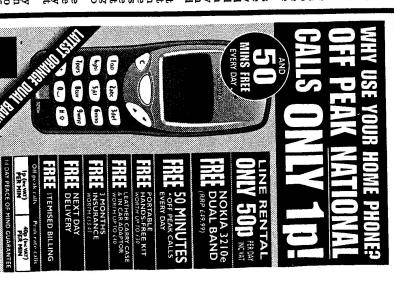
show distinct cellular changes.
Some details of UFO sighting in Britain have, of course, aliready been made public under the 30-year rule which applies to sensitive documents, but by releasing files from more recent years the Government clearly hopes to end speculation that it has been covering up the truth about the phenomenon.
Unfortunately releasing the files is a tactic that some people think could backfire.
A similar initiative in the U.S. simply fuelled interest in the subject, and led to accusations that other more highly classified papers were still being withheld.
The U.S. government's denial was not helped by the claims of a former U.S. army colonel, Philip Corso, who said that the so-called Roswell incident from 1947 — in which alien corpses were allegedly seen at an air force base in New Mexico — really did involve the crash of a UFO.
Colonel Corso claimed that his job at the Pentagon involved finding ways to use the technological secrets gleaned from the debris of the craft. He died of a heart attack shortly after going public with these claims, so took the secrets to his grave.
Conspiracy theorists love this sort of thing, and are unlikely to be satisfied by any release of papers that doesn't support their own theories.
But there really isn't any cover-up in the UK, although a letter sent from the MoD to the U.S. government in 1965 admits that MoD policy 'is to play down the subject of UFOs'.

My three years of official research into the Job as a sceptic, but came to believe that some UFOs might well be extra-terrestrial.

a big surprise, and I believe that, like me, they will come to see that this is a serious subject which raises important national security issues. As far as these files are concerned...the truth is in there!

■NICK POPE's latest book is Operation Thunder Child (Simon & Schuster, £9.99).





911

WORLD

MURDER WORLD

iens have ever visited Britain is to be revealed at last.

Top secret g Files on thous ship' riddles v up to public g Minister Peter

us airmen from two nearby bases claim the object rose hovering out of the trees, then blasted into space at an incredible speed. RAF investigators cordoned off the area, but their findings are still a closely-nuarded secret.

Some details of UFO sightings in the Fifties and Sixties have already been made public under the Thirty-Year Rule appled to sensitive documents.

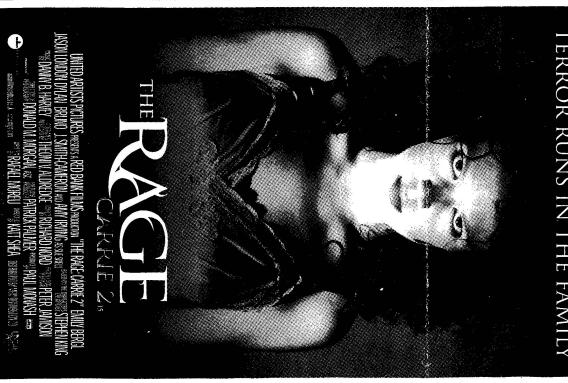
Among them is the famous 1902 incident in which 16-year-old Anne Heston awas sworn to secrecy after she reported seeing a star-like object shooting out fred and green flames above her home in Taunton, Somerset.

Ten years earlier, RAF Flight Lieutenant John Kilburn saw a shining object in the sky above a West Yorks air base. I

BY IAN KIRBY EXCLUSIVE

STARTS FRIDAY CINEMAS EVERYWHERE

TERROR RUNS IN THE FAMILY



NEWS OF THE WORLD, Nov 1999

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are the most urgent problems facing Britain today?

The crisis in our health service teaching children properly' schools that Poor

roads and public transport? Rising crime that makes none of us feel safe on our streets? The flood of bogus asylum seekers? The laily selling-out to Brussels on ssues like British beef? which means people are waiting longer and longer for treatment? The desperate paralysis on our

the next Conservative government, I'll tell you what would be in it. Education would be right at the heart of the speech.

There would be a law to guarance to parents the power to do something about bad schools by These are what I think are the urgent problems facing Britain today. You probably agree with me. If next week's Queen's Speech was setting out the programme of the next Conservative govern-

law to make sure unemployed people who can work take the jobs that are offered to them—or lose their unemployment benefit.

A revolution in crime-fighting would make sure criminals serve

the sentence handed down in

And there would be a law to turn every primary and secondary managements. school every primary

court, teaching prisoners what it's like to work, dealing out life sentences to drug dealers who

sell to children, and helping po-lice get out and on to the street. school in the country into a Free School where teachers could get on with improving standards.

WILLIAM HAGUE Opposition Leader

being a pushover'

"We'll stop Brita

We would help working women who take career breaks to look after their children with Family Scholarships that will help them if they want to get back to work. savers by halving the startling rate of tax on savings and protect the homes and assets of people who save for their long-term care. We would help pensioners and Then we'd give patients in the NHS a unique guarantee. Patients with the most serious conditions would get a maximum waiting time based not on party political targets but medical need.

We would introduce a tough

We would propose a Budget that would put an end to Labour's stealth taxes with this open and honest Tax Guarantee: we'll cut the overall burden of tax over the lifetime of a parliament. And we'd show everyone that Britain is no pushover in Eu-

away enough of this country's powers and rights to Brussels. The next Conservative government will make sure Britain is in Europe but not run by Europe.
So what is our Prime Minister doing about the issues? Nothing. If you don't believe me, just wait to see what the government announces in the Queen's Speech. It is likely to propose:
A NEW law about how political parties are run, a new law on the organisation of local government, a new law on motorway tolls and car park taxes, a new law creating a Right to Roam.
None of these laws will do anything to tackle the main problems that actually matter to the major-

into commonsense the people into comr policies for the country.

tated by the two deepest recessions since the war. Where Tory boom was all too quickly followed by Tory bust, A Government spending £28 billion a year more than it had. an economy devas

We're creating a climate where business can succeed and in turn create jobs and prosperity by boosting skills. Now inflation's low and on target. Government borrowing is under control. Employment is up by 700,000 since the election.

And we're also creating a fairer country by extending opportunities to all, tackling poverty and increasing support to families through measures like the New Deal, the minimum wage and the Working Families Tax Credit—all of which the Tories would scrap.

prise and fairness. They are the guiding principles of this government, and the driving force behind Gordon's package. it's what we mean by enter-

ity of people.

This week you will see a Labour government that is pursuing its own obscure political priorities instead of rising to the challenge of the real problems.

The next Conservative government would not duck the challenge. Our Queen's Speeches would turn the commonsense of

track of their movements and tipped off the law at the crucial moment.

Then the careless coppers shopped the brave pair by broadcasting their names over the police radios, from which they were picked up by the Yardies' scanners.

Now mother and son continue to live in fear of their lives, for their tormentors, released because of 'legal complications', have launched a terrifying campaign of revenge.

Thames Valley police must round up and jail the thugs.

And this time they can't expect the public to do the job for them

the Aliens

THE government is to throw open its Ministers have looked at them and decided that there is nothing too sentop-secret X-Files on UFOs and aliens. sitive to hold back.

Enthusiasts are hoping at last to learn the truth about all the incidents reported over the last 30 years.

Cynics think it will all turn out to have been pie in the sky.

Thugs mar glory

deter-A GREAT game it wasn't. A determined first half at Hampden was fol lowed by a dull second.

But it did manage to focus for 90 minutes or so the combined passions of soccer fans the length and breadth of Britain.

Then, despite their victory, came the pointless violence when 400 English fans went on the rampage in the streets of Glasgow.

0 It's a poor omen for Wembley Wednesday.

richer and fairer those who gave their lives brance Day, it's more important than ever to remember our debt to to protect our country and Remem-ПO

the ideals we stand for.

rificed so much.

getting the Health Service right. But that's why we're putting in the extra £21 billion investment over the next three years, re-Many pensioners feel they don't get a fair share of the nation's prosperity. We've improved things since we came to power but there's a lot more to do. Gordon Brown's announcements on free TV licences for the over-75s, the £100 winter allowance to be paid every year It's important, too, that we continue repaying the debt to the whole generation who sac-

But what you wanted was a government to start moving us in the right direction. Nothing is ment than running the economy well. And nothing has a great well. And nothing has a great impact if the government falls. important for a govern-

We are half way through this Parliament. We've done a lot. But there is much more to. Like

and raising the minimum income guarantee, went a little further in honouring our debt.

I believe we have gone a very long way to burying those memories and the doubts they fuelled.

Whether Labour could be trusted on the economy was why many of you thought long and hard before voting for us. I understand that, It's not al-ways been the fault of past La-bour governments. But memo-ries of devaluation, of the IMF crisis and the winter of discontent still haunted those who lived through them. **TONY BLAIR Prime Minister** cruiting the extra doctors and nurses, building new hospitals and introducing new services.

You didn't expect miracles from New Labour. You knew how much was wrong.

And Gordon Brown, a brilliant, radical and reforming chancel-lor deserves credit for that We-

IODAY,

La to reveal his surname and

Riddle of UFO at

A PASSENGER jet's close encounter with a mysterious, fast-moving craft seconds after taking off from Heathrow had experts

ing craft seconds after taking off from Heathrow had experts baffled yesterday.

The crew of an MD-81 reported an object 'like a bright light' passing within 20ft of them at 3,500ft.

Air accident investigators were unable to shed any light on the mystery as radar records show there were no other planes in the area at the time.

A dossier on last month's incident is thought to have been passed to the MoD to see if the UFO could have been a radar-invisible foreign spy plane or a tray British test craft.

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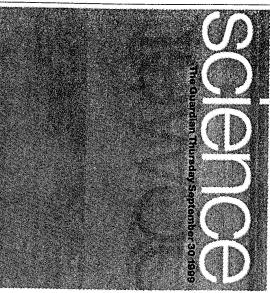


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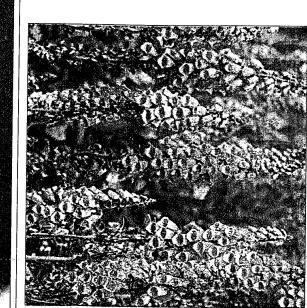
nave peen a radar-invisible foreign spy plane or stray British test craft.

OALLY MALL

26 OCT



A rich field for study Page S2



Lapping laptops Page S3



There's a government cover-up over the latest wave of UFO sightings, reports **David Hambling**. However, it's not infiltration by aliens that's being disguised but America's latest flying sorcery

was a rash of sightings of silvery craft flying at extreme altitude. Many put these down to flying ancers, a belief which was extense altief. triggered UFO stories when it first streaked across radar screens at Mach 3; and in the 80s witnesses mistook a prototype B-2 stealth bomber for something from another world. So when there are reports of strange, silent,

some minutes it seemed to melt into the night sky.

This would all be quite inexplicable, except for a trail of evidence leading to a secret, "black" aircraft called—since nobody will admit that it exists, page \$3 >

since the dawn of agricultural practices 10 to 12 millennia ago, farmers have constantly tried to get the best yield from their crops. Biotechnology can be thought of as an evolution of traditional agricultural overcrome factors like drought, pests, weeds and wind which normally adversely affect plant productivity.

Conventional plant breeding involves the crossing of plants and "shuffling of genes" over many generations to improve certain qualities. However, while obtaining beneficial traits, toxins or allergenic proteins may be an unwanted side-effect that creeps in.

Genetic modification, on the other hand is an efficient way of precisely cunharcing a specific quality. By combining modern technology with old practices, farmers will be able to produce drugs and edible vaccines. Vaccines in the vaccines will be able to produce drugs and edible vaccines. Vaccines in the vaccines of the first foods eaten by infants. Plants have been geveloping countries. Bananas are incapted inside the banana, the vaccine is easy to store and distribute without the need for refrigeration. Perhaps a banana a day will keep the doctor away.

Certain crops which are being developing countries and are one of the first foods eaten by infants. Packaged inside the banana, at he vaccine is easy to store and distribute without the need for refrigeration. Perhaps a banana a day will keep the doctor away.

Certain crops which are being a produce the spread of remindal sprays.

Many foodstuffs contain lergens, Peanuts cause a evere and often fatal alleric is a major food in Asia at the vaccine is easy to store and genetic vaccine to genetic vaccine t

Some species of aquatic ants like duckweed aturally mop up heavy et al contaminants from eir watery habitats. In thermore, these tiny ants are able to convert e metal from a toxic to a ore benign form. Plants

can also be genetically
engineered for bioremediation to take up pollutants
and break them down into
less hazardous by-products.
Worldwide, large
amounts of soil and groundf water are contaminated
with organic pollutants,
such as the areas around
ammunition production,
processing and test-sites. As
many of these compounds
are toxic, this poses a significant potential health risk to
humans and wildlife.
Dr Neil Bruce's group at
the Institute of Biotechnology in Cambridge has engineered transgenic plants to
produce a microbial enzyme
that completely degrades
explosives such as TNT into
harmless compounds. This

poisons have medicinal and cosmetic roles Even nature's

technique - phytoremediation — is becoming a reality. Plants are highly adaptable to their environment and have evolved to survive extreme environments such as the desert. They can be genetically modified to withstand low-temperatures and flooding or to be more tolerant to salt and metals in the earth.

carth.

These improvements allow crops to be grown in areas where previously they could not survive. With increasing world population and loss of suitable land for farming this is a hugely beneficial application of biotechnology.

With the global population set to reach more than 8 billion people by 2050, plant biotechnology could help to alleviate hunger world-wide through the development of crop varieties with increased yields and requiring fewer fertilisers, herbicides and pesticides.

Their contribution to the development of new drugs for human and animal health is of huge importance, particularly with the rise of the antibiotic-resistant superbugs. Plants are our green gold and have the potential to be the biofactories of the future. Surely this is food

Sun seeker: Nasa's

The truth is up there

e dpage \$1 we will invent a name for it — Solaris. In 1981 Solar Challenger became the first solar-powered aircraft to cross the channel.

There was little commercial interest, but the military recognised its potential. An unmanned version could stay up as long as sunlight lasts, Given rechargeable batteries it could, in principle, stay aloft indefinitely. This was the intention when Nasa secretly constructed Halsol, a solar-powered drone with a 60 metre wingspan. It flew well enough, but was shelved because of technological limitations.

Nine years later Halsol was made public and turned over to civilian use under the name to civilian use under the name to civilian use under the name to fithe Nasa's Environment Research and Sensor Technology program.

Lockheed assisted Nasa with another classified project, Solar Happ (High Altitude Powered Platform); the goal was a craft capable of staying in flight for a year at a time. The project shifted from

Lockheed Missiles & Space to Lockheed Aeronautical Systems, the arm of the company known for black projects.

projects.

No hardware was officially built, but the end of the program coincided with the start of Magnificent which projected a very large high-endurance drone.

Then there was Raptor. Not to be confused with the F-22 aircraft which took the Raptor name later, this one was a science-fiction concept put forward by the Ballistic Missile Defence
Organisation.

It was a solution to the allied failure to track down mobile Scud launchers in the Gulf War. Solar powered, Raptor would stay permanently on patrol, scanning the ground with eagle eyes and intercepting Scuds with tiny and intercepting Scuds with tiny Talon missiles.

Whichever program gave rise to Solaris, what distinguishes it from its white cousins like Pathfinder is stealth. Like the B-2 bomber, it has a flying-wing configuration with the engines stealth. Like the B-2 bomber, it has a flying-wing configuration with the engines concealed behind radar-baffling grilles. Electrical power means there is no visible contrail to worry

about, and no hot exhaust plume for infra-red seekers to spot. It's quieter than any jet too.

too.

It can be visually stealthy as well. Flying at Pathfinder's sandards, and though it is solar is grain, it might not.

Austrian tests with translucent aircraft overings which were impossible to locate at 400 metres. These were rebust enough for use in the fold.

Interestingly, Halsol's wings are also translucent: it carried by experimented with background.

Conventional batteries are too heavy for a solar sailplant in daytine water is dectorly able energy-to-weight ratio. In daytine water is dectorly be of staying in a series of bladders in the fell of staying in the proposed frei it was series of sight the locar and a more than a flight of seven to supper the continuing series of sight the locar more than a flight of staying in the presence of muclear with the staying in the presence of muclear power stations would suggest the presence of nuclear power stations would suggest the staying in the presence of nuclear power stations would suggest the presence of nuclear power stations would suggest the certain special possibly by monitoring silved criments and the proposed frei the presence of nuclear power stations would suggest the continuing sortion the full capable of staying in the presence of nuclear power stations would suggest the continuing sortion prove; like the U-2 and SR-71 before it, it will remain under two reasons to believe that simply the staying and elsewhere of nuclear mounts there is the continuing sortion the full capable of staying in the presence of nuclear powers it is flying sortion the full capable of sight and estimated in the full capable of sight and estending the p

Science update

Crystal flips

If you hear your laptop gently lapping, don't worry, it's working fine. Physicists at Pennsylvania State University have found that the liquid crystals in the display screen can vibrate the surrounding glass, causing a quiet sloshing sound. The crystals are organic molecules that reflect different amounts of light when flipped by an electric field: when the researchers applied 30 volts to liquid Nottingham University researchers have sent a clover into orbit. The experiment, they say, is to cast light on the mutual help plants and soil bacteria give to each other: microgravity should cause changes to the normal structure of the clover seedlings and affect the way in which bacteria colonise their roots. The research could lead to the introduction of plants as life support systems for long-distance

crystal in a glass container, they could hear a faint click as the molecules turned over. They then tried crystals sandwiched between glass plates—as in laptop displays—and heard a faint chirping. The researchers think the finding is "very interesting", but don't envisage too many revolutionary applications. manned flights. Ensure the clover has four leaves, however, and astronaxis might be even keener to have it on board. Nasa have yet to confirm whether the replacement Mars weather probe will also carry an experiment to study the effects of microgravity on a rabbit's foot. Fat chance

Luckystars

It's not a good time to be a fat molecule: there are few places left to hide. Researchers at Millennium Pharmaceuticals and the Whitehead Institute in Massachusetts have now identified a protein—labelled FAIF4—that is involved in transporting fatty acid molecules from the intestine into the body. FAIF4 is abundant in the liming of the intestine, and, when added to other cells, dramatically increases the

uptake of fat. But when the researchers stopped the protein working, less fat was taken up. They believe the breakthrough may lead to new treatments for obesity.

Meanwhile, Oregon Health Sciences University researchers have pinpointed a fat thermostat in the brain. By using tiny electrodes to trace the activity of neurons, they found two pathways that appeared to be linked with the body's control of appetite and metabolism. One pathway to the fat thermostat stimulates feeding, while the other maintains metabolic rates, and both are connected to a small area within the hypothalamus. The researchers are hoping that they will now be able to design a drug that resets the thermostat to a lower level, making weight loss easier.

Michael Brooks.



Sheena McDonald: back from the brink Interview

in today's

brilliant TV column plus the best daily istings service 17-24 Mark Lawson's

> Pius <u>a</u>

the woman who got **Ginny Dougary** Portillo to talk

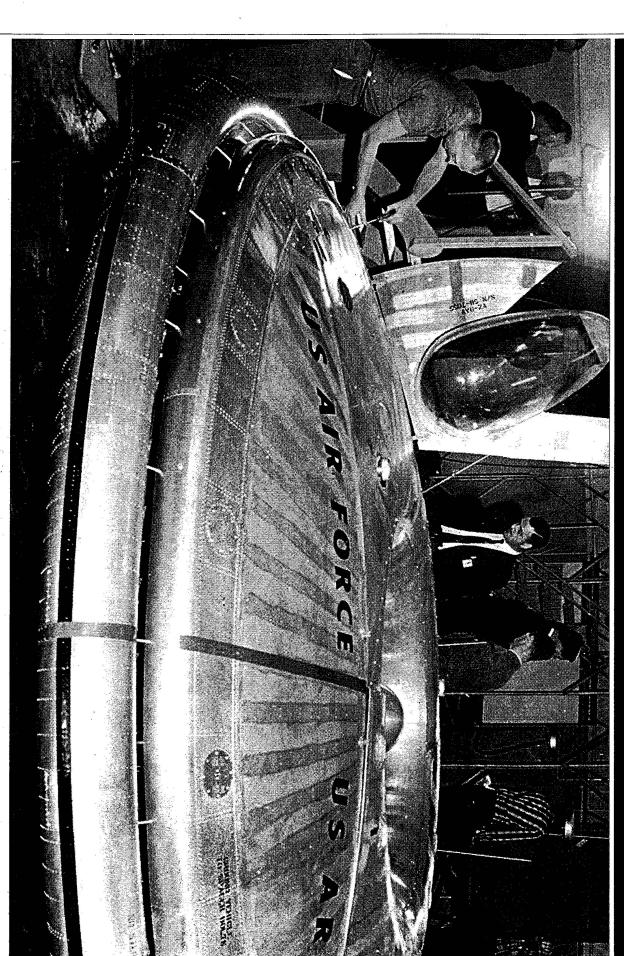
And hundreds of jobs

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This is a photograph of one of the strangest and most secret craft ever

created, a jet-powered saucer built by a British aviation genius for the

US military. Julian Borger unravels the Cold War mystery of Project Y



In 1954, a memo was fired off to CIA department heads demanding intelligence on new 'saucer-like' flying machines being developed by Britain and Canada. So began the race to develop the most unlikely weapon of the Cold War.

Julian Borger on the quixotic brainchild of a British engineer

÷.

he year was 1952 at the cold war w at full chill. J. McCarthy's U American Activiti Committee was loo

and UFO sightings were using like an epidemic across the ed States. Even air-force pilot ried being pursued by flyin ers. The sense of dread was turn o frenzy and the CIA decide thing had to be done.

one of his many memos on the ct, H Marshall Chadwell, the

ect, H Marshall Chadwell, the ty head of the agency's Office of utific Intelligence, declared that ething was going on that must immediate attention". He and is in the CIA were concerned he Soviet Union was developing ret weapon based on the "flying " the Nazis were rumoured to constructed in the last months e war.

"cently released documents

nonths sense of urgency is memorandum he ser to his department hear full of reports on "the use scien-power or nation of no to save types of air vehicles, and with lar to the 'sauce presently under dever types of air vehicles, and with lar to the 'sauce presently under dever the control of the control of

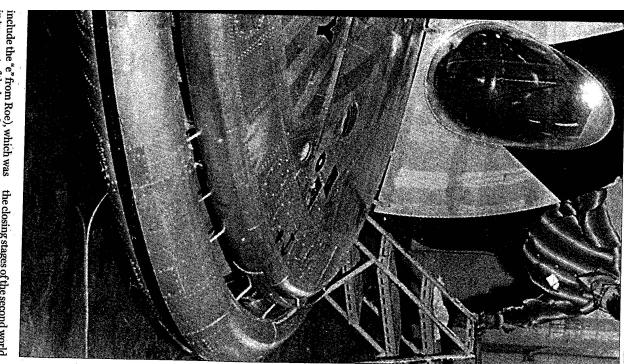
to the 'saucer-like' planes ently under development by the lo/British Canadian efforts'. hile CIA agents were dispatched ratch eastern skies for flying ers, US Air Force officers were ng a visit to Malton, just outside nto, the site of the city's airport the research headquarters of Canada. Avro was a subsidiary he British aircraft firm AV Roe and had it that there had not

It was called Project Y - a joint It was called Project Y - a joint British-Canadian venture into the unknown which was, for much of the 50s, perhaps the most secret aviation project in the western world. A half-century on, the Project Y story remains a remarkable forgotten chapter in the history of aerial design, an idea that came tantalistically close to breaking all the rules of

chapter in the history of aerial design, an idea that came tantalisingly close to breaking all the rules of the sky, before collapsing in bitter disappointment for lack of money and faith.

Back in the 50s, the news that British boffins were building a saucer set off alarm bells at the CIA. Was the US being left behind by its staunchest allies in the race for a technological edge? And if Britain

of urgency is tangible in a randum he sent in June 1954 lepartment heads, demanding s on "the use by any foreign or nation of non-conventional f air vehicles, such as or simitar vehicles, such as or simitar exceptible. The saucer-like planes thy under development by the British Canadian efforts" le CIA agents were dispatched the eastern skies for flying



nclude the "e" from Roe), which was n turn part of the legendary aviation roup, Hawker-Siddeley. During the war, its engineers had been famous or the Hurricane fighter and the Avo ancaster bomber. Now, under the ension of the cold war, they were tryng something completely different. After the war, Malton was the lace to be for hotshot aircraft lesigners fleeing Britain's doomed viation industry. Among them was a offly spoken, supremely talented 11-year-old called John Carver deadows Frost, who had already arned a reputation for unorthodox lesign with the sleek De Havilland OB, a swallow-shaped research lane and arguably one of the most eautiful aircraft of all time. Frost was brought to Avro-Canada o work on the CF-100 fighter, an gly pug-nosed design he never eally liked. He soon became bsessed with far more radical epartures from orthodoxy. It is nclear whether he drew inspiration on the increasingly widespread opular legend of alien-piloted flying uncers skimming through the postar skies or how much he relied on revious research.

Ie would have known about the anda effect, named after a nch Romanian inventor, Henricie Coanda, who experimented the first rudimentary jet engine arly as 1910. Coanda found that a 10-jet would not only provide st. By sucking in air, it could also the a vacuum above the wing and eby produce extra lift.

the closing stages of the second world war, as both sides threw jet fighters into the fray for the first time, the Nazis began to experiment with secret weapons built around the Coanda effect. Among the documents in the CIA's "X-file" archives is an interview given by a German aeronautical engineer called Georg Klein, who claimed to have worked on a Nazi flying saucer under the supervision of Luftwaffe designers, Rudolf Schriever and Richard Miethe.

Another document from the archives is a 1950 article written by a German emigre in Chile calling himself Dr Eduard Ludwig. The article, submitted to a Chilean magazine but apparently never published, was entitled: "The mystery of flying discs' – a contribution to its possible explanation". It recounted Dr Ludwig's wartime work at a Junkers research facility, helping develop a "one-piece metal wing" functioning as a "speedily rotating top" which was capable of

'My first impression was that this was ridiculous," he said, but when he was taken past the guards, through Project Y's double doors and saw the smooth metal disc taking shape, he was speechless. "It was a sense of

vertical take-off and high speeds.

"The experiments turned out to be extremely difficult and involved many casualties," the professor observed drily, clearly rueful that the spinning top experiments had not come to fruition before the arrival of the Red Army.

He concluded: "The future will show whether the 'flying discs' are only the products of imagination or whether they are the results of a faradvanced German science which possibly, as well as the nearly finished atomic bombs, may have fallen into the hands of the Russians."

Some of the Luftwaffe's top engineers did indeed end up in Moscow, while a handful, such as Wernher von Braun and Dr Miethe, were spirited away to the west. Dr von Braun, of course, became the father of the US space programme. No one seems sure what became of Miethe.

In his own work at Malton, John Frost seemed to be groping his way. He was in search of the aeronautical holy grall of the age, the vertical take-off and landing (VTOL) craft, but began his research on a spadeshaped craft before settling in 1953 on a disc. The original concept called for a single flat turbo-jet to draw air in from above and force it out through nozzles around the edge of the craft. It would be kept aloft by a cushion of air and pulled upwards by the Coanda effect.

The early work was carried out

The Coanda effect.

The early work was carried out in total secrecy. Only a handful of Avro workers were told what was going on, and even some of the engineers fashioning individual components were not informed what they were for.

"It was so secret that when Frost would come to the welding shop, he would sketch the piece he wanted on some paper, and when we had finshed we had to put the sketch in a special garbage bag," Alex Raeburn, Avro's workshop superintendent at the time, recalled.

Verne Morse, the company photographer, was made privy to the secret only once it had already begun to take shape. "There was a stupid rumour going around the plant that we were building a flying saucer, and everybody was laughing about it," he said. "Then one day I was called in by security, and I was told I need clearance because we were building a flying rance."

it floating by.

"He would go up and down and hover over the concrete apron and look in the doors of the hangars. I remember the wind would page 8 >

But the wind tunnel tests suggested that secret weapon 606A had severe stability problems and was in constant danger of flipping over like a stiff pancake once the throttles were opened on its jets. Frost and his assistants tinkered away at the problems for another year, but had still not mastered them by the winter of 1960 when Spud Potocki, a former Polish air-force flyer, took the prototype for its first flight.

Ernie Happe, another British engineer, was one of the few allowed to watch. "We were standing around it, and it was tethered with three cables to stop it flipping. It just went up a couple of feet off the ground, and Potocki was sitting in the cabin fiddling around with the controls, trying to make it do what it was supposed to."

Over the next few months, as potocki attained a feel for the delicate controls, he was allowed to roam around the Avro compound free of his tethers, dodging in and out of the hangars. Raeburn would often look out of his workshop window and see it floating by.

ernment, having spent \$400,000 on the project, was glad to hand over the reins to a bigger sponsor. AV Roe, having falled to squeeze funds out of the British government, also welcomed the Americans with open

In 1955, Project Y became the US defence department weapon system 606A, and a white USAF star was painted on the prototype's fuselage. Millions were now being poured into the project, and the cult of secrecy deepened yet further.

Toronto harbour, and they put it on a US tugboat. They even had one of our men sworn in to the US navy so he could go with it, along the Erie Canal, along the New York intercoastal waterway, and through the Panama Canal." lex Raeburn recalled the day in 1959 that the US navy came to take the prototype away for wind tunnel wests near Los Angeded it on a flatbed truck

Panama Canal:

With the help of the US funding, Frost had redesigned the original concept, placing three small jet engines around a central fan which would suck the air in through a circular intake at the centre of the disc. The pilot would sit in a little oval cockpit to one side under a perspex bushala

No: 1480 Tom Jones



Age: 59

Appearance: If it's wearing leather and if your gran dreams about it, it's Jones.

Now that you mention it, I can't stop thinking about him: It's not

So, what's he doing at the moment? You mean what's new, pussycat?

Enough already with the lyrics.
What is the grandfather of
Wales up to? His new single,
Burning The House Down, is out

Shound the be hanging out in a cardigan, with his pipe and slippers, by now? Close. He's hanging out with the Cardigans. No word on the slippers though.

Excuse me? Fluffy Scandinavian pop group, the Cardigans, join the swivel-hipped one on the new single, a Talking Heads cover.

Speaking of covers, doesn't Jones have a bit of a reputation? I hope you're not hinting at extra-curricular activities. Not at all. I meant musical covers, not bedtime ones. Apologies. Kiss?

That's a bit forward: No, Kiss was the cover he did with the Art of Noise, on the song by the artist formerly known as Prince.

bring that up. What Jones refers to as the Underwear Situation started in 1968 when his brow got rather hot playing at the Copacabana Club, New York. Having run out of napkins to pass her idol, one of the "ladies" in the audience removed her knickers. Which Jones used and returned. Before you could say "personal hygiene" a trend was born.

Don't mention: The tax collector. Rumours of a £4m windfall for the Inland Revenue circulated a couple of years ago when Jones, who earns an estimated £10m a year, was planning to move back to Blighty for good.

Most likely to say: "Does this come in leather?"

be confused with: Aled Erogenous zones.

Now I'll want to say say what

F G III

Pipe Smoker of the Year. But Trevor Baylis will

He's been a comedy diver, an escape artist and

He too has been dogged by vile rumours Simon Fanshawe feels for Michael Portillo.

inventions. Tim Radford on the man and his memoirs

always be best known for his ingenious

ll my public life I have been the victim of slurs, stories that I am sure many people took for the Ugly rumours have dogged oughout my career. There een photographers who have

riage opinions.

That when I was at Sussex University, I spent time socialising with women and was not the dashing, handsome, attractive, flamboyant, full-lipped, sexually ambiguous Flashman character that I appear today. Instead, that I was dull, unattractive and destined for a caregrin engineering. In other words, it has been suggested that I was of the man-on-top-get-it-over-with-quick, marrying kind.

These suggestions were vile untruths which I have been prepared to go to court to challenge. Have I ever slept with a woman?
Well, I will say what I want to say. I had some heterosexual experiences as a young person. But I want to make it perfectly clear that all the time I have been in public life there has been nothing of that sort whatsoever. No women. None at all. Not even a close and prominent colleague who has been the victim of a similar whispering campaign.

they became so widespread because people set out to pass around the most damaging stories about me that they could think of. The fact that they were true makes the rumours no less vicious. They were unfounded slurs on my character, even though they were based on fact and I never told you all about them before. They were rumours because I did not come clean about them. Of course they happened, but that's no reason for people to go round making them up. mpaign.
Why have I been dogged by
ese stories, you ask? I think that

Now is the time for truth. You may say that telling the truth is an absolute, that there is no right time and wrong time. But, believe me, if you had seen the state of the Labour party in the early Seventies, when being straight was as close to being on the management of the National Coal Board as you could get, saying I was having "experiences" with women would have been tantamount to hanging up my Save The Whale badge, packing away my dungarees, starting to eat meat again, getting off the dole and acquiring a job. I du't even have got elected to the parish council, let alone fulfil

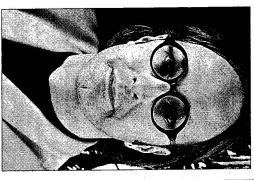
my historic destiny as a radical gay

We live in more tolerant times now, times in which people are perfectly able to cope with double standards and lying about one's past. People understand that now, apart from being on television, getting elected is the only sure sign that one exists. Yes I campaigned for single parents and against marriage but I took the view that heterosexual sex was more traumatic for a young man of 16 than gay sex. It certainly was for me. But coming clean about who I am now - even though I haven't ever done it again promise, promise, cross my heart and hope to die - even though all my friends went to such great lengths to say that I was never involved with women, shows just how brave I am. Now I am prepared to stand up and fight for my values even though many open heterosexuals risked ridicule for years to make it possible for me for me to be straight with you now.

I know that for decades millions of them have put up with attacks and snide remarks that they were stiff-wristed or too masculine and always wanted to dress in dowdy and unflamboyant clothes. I have no regrets about that. I cannot believe that what happened a generation ago could be big news.

After all, there are many married members of the cabinet now and some who, in a moment of madness, have even had children.

I was keen to put to rest the rumours. In my youth I was straight. But I am happily in a relationship with a man. And it's all behind me now.



Have I ever slept with a woman?All the time I've been in public life there has been nothing of that sort

pool just inside his front door and a hot tub on his upper deck. The Thames flows past him, just feet away. He always has a dog called either Monty or Rommel (the latest is Monty) and he has pictures of himself all over the house.

He also has a set of files marked Ego 1, Ego 2, Ego 3, and so on. He has an ego as big as a truck. "You know me," he says. "I've got an ego as big as a truck." He could talk about himself all day, but he doesn't. A conversation meant to be about him tends to turn to people less fortunate, or to people he admires - other British inventors: "The one word that seems to be common to them all is 'poverty'. Usually when the money rolls in, the inventor is rolled out. That hasn't happened to me." He certainly hasn't suffered financially, like some. Not that it made a difference to how he lived, he says. He has lived for 30 years on Eel Pie Island, an inhabited sandbank in the Thames near Twickenham. "What would I be doing in the Cayman Islands with my bucket and spade?"

As all the world should know by now - because Trevor Baylis can bend an ear with the best of them - this ebullient former stunt man with a training in structural engineering and a modest domestic swimming pool business heard some TV talk about the difficulty of issuing warnings about Aids in Africa because, without power or batteries, radios were useless. So he

The clockwork radio is being built in Africa, by disabled people. Around 120,000 machines are made every month. There was a meeting with Nelson Mandela and an OBE from invented a clockwork wind-up radio: twist the handle for 60 seconds and you can hear the whole of the World At One and The Archers too. It wasn't easy, or quick, and once he had immense difficulty persuading anyone to take him seriously. But then he got mentioned in a BBC programme and suddenly the angels arrived.

You see,' he says returning to his theme, 'we are surrounded by spivs, crooks and vulture capitalists'

the Queen. There are his spots on the Big Breakfast show on Channel 4. Believe him, though as a secondary modern schoolboy (failed) from Hendon with an estuary accent, he has had his problems with the smooth ones in suits. Turned him over like a turkey, they did, first time he thought of something to help the disabled. So he wants to do something to help all the inventors less lucky than him. He wants to create an Academy of Invention, in the form of a limited company, to help the innocent innovator through the

thickets of patent law and the jungles of venture capital.

"No way José are you going to sell your product — because they are always looking at the inventor, not the invention," he says. "We do all the stuff you can't do for yourself, on the understanding that we can share in your success. Then we sell you to the highest bidder. We make sure your Ming vase hasn't got a crack in it. We will try and see that UK plc has first stab at it, but if UK plc doesn't come up with the reserve — rather like a Ming vase has a reserve on it—we can offer it overseas. We are trying to get the best for the inventor."

Bright ideas get sucked up by industry all the time, but the people who had them often end up with brass farthings. Baylis doesn't want to see the same thing happen to the lonely, frustrated men and women inventing things in Britain today. Women? Yes, like Irene White of Essex, who invented a talking potty: "Her daughter had a kiddy and potty-training was a problem, so she put a chip, literally, in the bottom of the potty. When young Tyrone sits on the pot and has a piss it goes, 'Well done, Tyrone!' There's e another girl called Damini Kumar e who has made a non-drip teapot.

She's a great woman engineer is not supposed to be a bloke covered in oil, and if you saw Damini, you'd think, 'Blimey!'"

Then there's Laura Wollen of Hampshire who, with her husband,

outer Toronto came Trom

Apage 3 suck the ice off the puddles and they would float around in the air like plates of glass," Racburn said.

Avro's management was overjoyed to see their flying saucer take to the air. The publicity department began designing brochures to capitalise on the aircraft's boundless potential for the day when the shroud of secrecy would drop away. It was to be called the Avrocar, and it would spawn a string of civilian and military spin-offs.

The giant troop carriers would lurk under the enemy radar, drop their passengers and then zip into the stratosphere before the other side even spotted them. Happe recalls Frost excitedly visualising the craft bouncing off the upper layers of the atmosphere, crossing continents in a single bound.

The reality was more mundane. The Avrocar hovered happily close to solid ground but became dangerously unstable at heights much over eight feet, however much Spud Potocki struggled with the controls. The USAF wanted to fit it with a tailplane to test whether that would correct the problem, but Frost, a design purist, refused to countenance the idea.

"He wouldn't have it. When the