SATURDAY 22 AUGUST 2015

SAT 00:00 Midnight News (b065rtf8)

The latest national and international news from BBC Radio 4. Followed by Weather.

SAT 00:30 The History of the Peloponnesian War (b05s3stf) The Beginning of the End

'My work is not a piece of writing designed to meet the taste of an immediate public, but was done to last for ever,' Thucydides Ancient Greek historian Thucydides' masterful first-hand account chronicles the devastating wars between Athens and Sparta during the 5th century BC. It was a life-and-death struggle that reshaped the face of ancient Greece and pitted Athenian democracy against Spartan militarism.

Thucydides himself was an Athenian aristocrat and general who went on to record what he saw as the greatest war of all time, applying a passion for accuracy and a contempt for myth admired by historians today. And as father of modern Realpolitik, his influence fed into the works of Machiavelli, Thomas Hobbs and the politics of the Cold War and beyond. Today: an expedition to conquer Sicily spells the beginning of the end of Athenian power.

Abridger: Tom Holland Reader: David Horowitch Producer: Justine Willett.

SAT 00:48 Shipping Forecast (b065rtfb)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b065rtfd)

BBC Radio 4 joins the BBC World Service. BBC Radio 4 resumes at 5.20am.

SAT 05:20 Shipping Forecast (b065rtfg)

The latest shipping forecast.

SAT 05:30 News Briefing (b065rtfj)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b065xkg3)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

SAT 05:45 iPM (b065xkg5)

'Two guys in suits took us to one side'

'Two guys in suits took us to one side'. A Muslim listener travelling to Turkey talks about being stopped at the airport and her love for the UK. Presented by Eddie Mair and Jennifer Tracev. iPM@bbc.co.uk.

SAT 06:00 News and Papers (b065rtfl)

The latest news headlines. Including a look at the papers.

SAT 06:04 Weather (b065rtfn)

The latest weather forecast.

SAT 06:07 Open Country (b065xcgp)

Cornish Alps

From a ferry, Helen sees the sharp, conical peaks that dominate the coastline, known locally as the Cornish Alps. The skipper, John Wood, explains how they were formed from the spoils of the clay industry

Helen takes a closer look at one of the largest of the spoil heaps near St Austell, known as the Sky Tip, and talks to primary school teacher Ann Teague and local landlord Andrew Dean about why they think it is such an important landmark. They explain how they see beauty in the scarred industrial landscape, and are campaigning to prevent a new town being built near the

Helen then comes across a reunion of former clay workers at the Wheal Martyn museum, where she meets Arthur Northey and Colin Knellor. They started working in the industry as boys of fourteen and as well as recounting stories from their lives working in clay, they tell Helen that they would welcome development on the brownfield sites where the clay mines once stood.

From a viewing platform high above a quarry, Helen looks down at the lunar landscape of a working clay mine. Her guide is Ivor Bowditch who worked as a mine captain, then as a spokesperson for the china clay industry. He shows Helen what the mining company has done to regenerate the land after the

clay has been taken from it. One of the main projects is a series of clay trails through the landscape, which Helen then explores

Presented by Helen Mark and produced by Beth McLeod.

SAT 06:30 Farming Today (b066fqck)

What does it take for farm tourism businesses to succeed in a highly competitive marketplace? Sybil Ruscoe finds out at a Dorset farm campsite which has built its own bakery, patisserie, and wood fired pizza oven. Meanwhile, Nancy Nicolson visits a Scottish farm which has installed a human slingshot ride

Presented by Sybil Ruscoe and produced by Sarah Swadling.

SAT 06:57 Weather (b065rtfq)

The latest weather forecast.

SAT 07:00 Today (b066fqcm)

Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

SAT 09:00 Saturday Live (b066fgcp)

Larry Lamb

Long before the actor Larry Lamb achieved notoriety as the evil Archie Mitchell in EastEnders or twinkly Micky Shipman in Gavin & Stacey he'd lived a life dramatic enough to be made into a TV hit of its own. A working class London boy with a troubled dad and a much loved mum Larry blundered into acting more by chance than design. In his early years he filleted fish and worked as an encyclopedia salesman and later as an oil engineer in Libya and Canada. It was there he really discovered his passion for acting and went on to play opposite major stars -Maggie Smith, Vanessa Redgrave and Lauren Bacall among them. He's taken tea at Buckingham Palace and hung out in George Harrison's kitchen. Despite such successes Larry has always been a restless soul. Now, however, he says he's finally grown up.

Katherine Mills is a magician and mentalist. Combining psychology and sociology with her love of trickery and magic, Katherine crosses the line between the possible and the truly amazing. She is one of only 100 women members in the Magic Circle out of 1,500 total members.

Joy Ballard is head teacher of Willows School in Cardiff which features in a new series of the Educating Cardiff. Joy left school at 16 without any qualifications and didn't go back into education until she was 26. She has been a head teacher since 2007 and this year won the national Pearson Head Teacher Award. Educating Cardiff begins on Channel 4 on 25th August.

Listener John Dalby wrote to say he'd led a full and interesting life over the past 67 years. Twenty plus years at sea, he was the first commercial "pirate hunter" and is now engaged in airborne reconnaissance and surveillance.

This week's Inheritance Tracks are from the poet Simon Armitage.

Producer: Maire Devine Editor: Karen Dalziel.

SAT 10:30 Punt PI (b066fqcr)

The Great Mull Air Mystery

On Christmas Eve 1975, former Spitfire pilot Peter Gibbs took off from the unlit airfield on the Isle of Mull and never

It was a moonless night and having just finished dinner with his girlfriend at the Glenforsa Hotel, it seemed a bizarre and

Then Gibbs' body was discovered on a hillside, but the plane was nowhere to be seen and the story began to get stranger.

Punt heads to the Mull to investigate, but with every piece of evidence the mystery deepens

Was Gibbs attempting an illicit flight to Northern Ireland, was he trying to fake his own death, or was it something in creepy Room 14 that was to blame?

As he tries to disentangle myth from reality, Punt hears fishy tales from a suspicious local diver, unearths the original pathologist and scrutinises the man who watched Gibbs vanish into the night.

Producer: Sarah Bowen

SAT 11:00 The Forum (b066fqct)

Plasticity

Isn't it remarkable that everyday objects, especially those made from modern plastics, can bend, squash, stretch, and generally 'shape-shift' in a number of ways? So how is that possible? Bridget Kendall and guests consider plasticity from several viewpoints: Aurora Robson is an artist who works with plastic garbage, Sujata Kundu a nanochemist who analyses plasticity at the level of atoms and electrons, and Takao Hensch a neuroscientist investigating whether it's possible to recreate youth-like plasticity in an adult brain.(Photo: The Great Indoors: art installation by Aurora Robson).

SAT 11:30 From Our Own Correspondent (b065rtfs) Andy Warhol's Trousers

The full story - correspondents with dispatches from around the world. In this epsiode: from Bangkok, scene of a devastating bomb attack earlier in the week, it's the smallest detail which makes the deepest impression; there's a visit to the coastline of Somalia where a thriving piracy industry has been closed down but myriad problems still remain; there is a report from the Panamanian highlands talking about cocoa beans - the experts may not be entirely convinced that eating chocolate is good for you, but there's no doubt the business is proving beneficial to the economy of that central American nation; From Our Own Correspondent examines Sri Lanka's relationship with the sweet heart of the country, otherwise known as the coconut, and a reporter sweats and strains in the shop where Andy Warhol and generations of New York rockers have gone shopping for their leather trousers and other stage gear.

SAT 12:00 News Summary (b065rtfv)

The latest national and international news from BBC Radio 4.

SAT 12:04 The New Workplace (b066fqcw) The New Employee

Michael Robinson continues his exploration of the contemporary world of work by talking to workers - and those who recruit them - about their ambitions

Has the job for life disappeared and, if so, what is taking its place?

What skills do employers look for and how easy is it find suitably qualified workers?

The programme also explores the scope and nature of the apprenticeships companies are now offering.

Ministers have promised to create three million apprenticeships by 2020, but will the government's new apprenticeship levy overcome the historic problem of some companies not investing in training their employees but poaching workers trained by other firms instead?

Producer Simon Coates

SAT 12:30 Dead Ringers (b065xk1z)

Series 15

A satirical take on politics, media and celebrity recorded at the Edinburgh Fringe Festival.

Featuring Jon Culshaw, Debra Stephenson, Jan Ravens, Lewis MacLeod and Duncan Wisbey

Produced by Bill Dare, A BBC Radio Comedy Production.

SAT 12:57 Weather (b065rtfx)

The latest weather forecast.

SAT 13:00 News (b065rtfz) The latest news from BBC Radio 4.

SAT 13:10 Any Ouestions? (b065xk23)

Jeremy Corbyn, Dan Jones, Polly Toynbee, Elizabeth Truss

Ritula Shah presents political debate from the Radio Theatre at Broadcasting House, London, with the Labour leadership contender Jeremy Corbyn MP, the historian Dan Jones Guardian columnist Polly Toynbee and the Secetary of State for the Department of the Environment Food and Rural Affairs Elizabeth Truss.

SAT 14:00 Any Answers? (b066fqcy)

Milk, Migrants, Fair pay, Labou

Your views on fairness. What's a fair price to pay for milk, the UK's fair share of migrants, and a fair rate of pay? Also, what's the future for Labour if Jeremy Corbyn becomes party leader? Your say on the issues discussed on Any Questions?

SAT 14:30 Drama (b066fxt1)

Iris Murdoch: Dream Girl

Helen McCrory stars as Iris Murdoch in a hallucinogenic trip through the novelist's life, by Robin Brooks

When Iris, lying asleep beside husband John, wakes in the middle of a midsummer night, she discovers that she is to be visited by three spirits, and is to be conducted on a journey through both her past and her writing.

But who are these spirits accompanying her? What do they have to show her about her past misdemeanours, and how art may be made from them? And what dread monster coils in the shadows, ready to strike?

Iris Murdoch's spectacularly bad behaviour and her extraordinary rise as a famous and popular novelist through the 1950s, 60s and 70s, are the themes behind this inventive new comedy drama. Iris was a woman with an insatiable appetite for life, love and literature - her experiences and numerous love affairs with both sexes shaped her writing and fed into her

Iris Murdoch - Helen McCrory The Spirit - Jonathan Cullen Frank - Richard Goulding Philippa - Amanda Root Franz - Anton Lesser Canetti - Jasper Britton John - Robin Brooks Female Don - Emily Joyce Veza / Student - Hannah Genesiu

Sound Designer: Alisdair McGregor

Director: Fiona McAlpine

An Allegra production for BBC Radio 4 first broadcast in

SAT 15:30 Philip Glass: Taxi Driver (b065tqz1)

Philip Glass revisits his parallel lives in 1970s New York - driving a taxicab through threatening twilight streets while emerging as a composer in Manhattan's downtown arts scene

The Philip Glass Ensemble formed in 1968 and performed in lofts, museums, art galleries and, eventually, concert halls. Two of Glass's early pieces - the long form Music In Twelve Parts and the opera Einstein on the Beach - secured his reputation as a leading voice in new music.

But America's soon-to-be most successful contemporary composer continued to earn a living by driving a taxi until he

"I would show up around 3pm to get a car and hopefully be out driving by 4. I wanted to get back to the garage by 1 or 2am before the bars closed, as that wasn't a good time to be driving. I'd come home and write music until 6 in the morning

Glass's new musical language - consisting of driving rhythms. gradually evolving repetitive patterns and amplified voice, organs and saxophones - reflected the urgency of the city surrounding him. New York, on the brink of financial collapse, was crime-ridden and perilous. Driving a cab offered more than a window on this gritty, late night world. Almost every other month, according to Glass, a driver colleague was murdered. Glass escaped altercations with gangs and robbers in his cab.

One of the most successful films at the time was Martin Scorsese's Taxi Driver starring Robert DeNiro. Glass couldn't bring himself to watch it until years later. He says, "I was a taxi driver. On my night off, I was not going to go watch a movie

Produced by Paul Smith. A Just Radio production for BBC Radio 4.

SAT 16:00 Woman's Hour (b066fzjy)

Weekend Woman's Hour: Actress Charlotte Rampling on airbrushing, plastic surgery and her latest film role

The actress Charlotte Rampling on airbrushing, plastic surgery and her latest award winning film '45 Years'. What's the reality of being a teacher? We hear three women's experiences. The new leader of the Scottish labour party Kezia Dugdale on her plans to rebuild the labour party in Scotland. How dating and

relationships are changing in the digital age. Sport and motherhood with Olympic rower Anna Watkins. Queens of Crime - the life and work of Josephine Tey and music from 21 year old singer songwriter Ella Eyre.

Presenter Jenni Murray Produced by Dianne McGregor Editor Beverley Purcell.

SAT 17:00 PM (b066fzk0)

Saturday PM

Full coverage of the day's news.

SAT 17:30 iPM (b065xkg5)

[Repeat of broadcast at 05:45 today]

SAT 17:54 Shipping Forecast (b065rtg1)

The latest shipping forecast.

SAT 17:57 Weather (b065rtg3)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b065rtg5)

A vintage Hawker Hunter jet crashed into cars on a busy road near Shoreham in West Sussex

SAT 18:15 Loose Ends (b066gfbm)

Loose Ends from the Edinburgh Festivals

Clive Anderson and Arthur Smith are joined in Edinburgh for an Loose Ends special with Juliette Binoche, Tony Singh, David Greig, Tom Allen and Eimear McBride. With music from Kathryn Joseph and RM Hubbert.

Producer: Sukey Firth.

SAT 19:00 Profile (b066gfbr)

Dr Dre's first album for 16 years is top of the charts and a film charting the rise of NWA - his breakout 90s gangsta rap group is playing to packed cinemas.

Over the past 25 years Dr Dre has made an indelible mark on popular culture. After NWA he founded a record label and turned producer - making global stars of artists like Snoop Dogg and Eminem

And he's a hugely successful businessman. His Beats brand whose headphones have become a ubiquitous fashion accessory - was sold last year to Apple for \$3bn (£1.8bn).

It's all a long way from his start in life as a poor child to a teenage mother in Los Angeles, But, as Mark Coles hears, there's a dark side to Dr Dre's story of almost unimaginable

Producers: Keith Moore and James Melley

SAT 19:15 Saturday Review (b066gfbt)

Saturday Review: Best of The Fest

In Edinburgh for The Festivals: Ian Rankin, Louise Welsh and James Runcie review Theatre de Complicite's The Encounter, Robert LePage's 887 Ex Machina, Adam Mars Jones' book about his father and dealing with Alzheimer's, Netflix's series Narcos, a new film about drug lord Pablo Escobar. And also their own selections from the rich array available in the city.

SAT 20:00 Archive on 4 (b066gfbw)

Dickie Attenborough: A Life in Film

In a career that encompassed acting, producing and directing, Richard Attenborough was a mainstay of the British film industry; in fact, for at least 20 years, he was arguably the British film industry. At the time when Attenborough began directing films, starting with Oh What a Lovely War in 1969, British film was reaching an all time nadir. Attenborough helped to bring it back from the brink.

Inheriting a steadfast belief in citizenship and social responsibility, Dickie or Dick (as he was known by his friends) threw his phenomenal energy and determination into making films like Gandhi and Cry Freedom, the latter telling the story of the anti-apartheid activist Steve Biko and the journalist Donald Woods. He didn't set out to make box office hits, yet Gandhi played for weeks at the Odeon Leicester Square a won eight Oscars including best actor for Ben Kingsley.

Kingsley, Anthony Hopkins, David Puttnam, William Goldberg and the late John Mills all join in celebrating Attenborough' skill as a director of actors, his stamina and his huge commitment to the British film industry. A year on from his death, Susan Marling (who met and recorded with Attenborough before he died) asks what his legacy has been.

Producer: Isabel Sutton

A Just Radio production for BBC Radio 4 first broadcast in 2015.

SAT 21:00 Drama (b065s7hp)

The Great Scott

The Talisman

The Talisman is the finale of Scott's novels set during the crusades but this one features the dying dog days of the Third Crusade. Richard the Lionheart is de facto leader but the military expedition has ground to a halt and the allies are getting itchy feet. They are sick of Richard's over-bearing leadership and, to make it worse, very few of them still believe Jerusalem

To the modern reader this must be a rather recondite setting. Beyond the jousting and the knightliness, how much do we care about the crusades anymore? And that's without opening the can of worms as to whether the West had any more right to be there then than it does now.

Jonathan Myerson, the adapter, wondered how to update this story and find a modern parallel to this situation. And then it came to him: Occupy London in 2011. Those protestors started with the same, almost ecstatic belief in the possibility of change. They aimed to seize the holiest of places the London Stock Exchange - but were beaten back and forced to set up camp outside. As the original crusaders came to loathe the heat and insect life in their desert encampment outside Jerusalem, the protestors of Occupy came to much the same conclusion - as winter set in - about sleeping on the cold, wet flagstones of St.Paul's Churchyard. And, in much the same way, the competing groups started to feel it was time to pack up and

So, new listeners will follow Scott's original story of conspiracy and counter-conspiracy and, most important of all, star-crossed lovers but will hear new resonances in this old tale.

Produced by Clive Brill A Brill production for BBC Radio 4.

SAT 22:00 News and Weather (b065rtg9)

The latest national and international news from BBC Radio 4, followed by weather.

SAT 22:15 FutureProofing (b065wwj7)

Identity

FutureProofing is a series in which presenters Timandra Harkness and Leo Johnson examine the implications - social and cultural, economic and political - of the big ideas that are set to transform the way our society functions

Episode 2: Identity

Timandra and Leo explore how we will answer the question 'Who am I?' in future. New thinking points towards identity becoming increasingly a matter of choice rather than a fixed set of personal characteristics and social experiences. Instead of the geographical accidents which determine our places of birth and the environments in which we spend our formative years, future identities appear set to become more fluid, shaped by individual preference and an increasing range of options available to us and not just culturally, but also regarding qualities such as our ethnicity and gender.

How might people express a more nuanced form of gender and sexuality in future? If you are born with one ethnicity, could you choose to identify as another? And if we are to shift identity often, could that remove the stigma traditionally attached to all those who present themselves as very different people at different stages of their lives?

Producer: Jonathan Brunert.

SAT 23:00 Counterpoint (b065ssrd)

Series 29

Second Semi-Final, 2015

Three more music lovers who have won their heats earlier in the series join Paul Gambaccini for the second semi-final, from London's historic Maida Vale studios

Paul's questions range across every style of music, from Bruckner to the Beatles, Billie Holiday and Mel Brooks. With the competition tougher than ever at the semi-final stage, the breadth of the competitors' knowledge is really put to the test. As well as answering general knowledge questions on music they'll also have to 'specialise' in a category chosen from a list of which they've had no warning whatsoever.

The winner takes another of the places in the 2015 Final. Might this year's champion be among today's contenders?

Producer: Paul Bajoria.

SAT 23:30 The Echo Chamber (b065s7ht)

Series 5

Mark Doty and Andrew McMillan

Paul Farley listens for ghosts and feels for flesh in the new poems of Mark Doty and Andrew McMillan. Among the subjects are baby mammoths and men working on their muscles in gyms. The body and absent bodies bring a veteran American poet and a young newcomer together across the Atlantic. Prodcuer: Tim Dee.

SUNDAY 23 AUGUST 2015

SUN 00:00 Midnight News (b066tfvc)

The latest national and international news from BBC Radio 4. Followed by Weather.

SUN 00:30 American Shorts (b02lyb17)

26 Days

A series of newly published stories examine contemporary life across the water:

1. 26 Days by Ron Rash.

Daily life in the American heartlands is overshadowed by the actions of a daughter, who is faraway in a war-torn land...

Reader Stuart Milligan Producer Duncan Minshull.

SUN 00:48 Shipping Forecast (b066tfvg)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b066tfvj)

BBC Radio 4 joins the BBC World Service. BBC Radio 4 resumes at **5.20am**.

SUN 05:20 Shipping Forecast (b066tfvl)

The latest shipping forecast.

SUN 05:30 News Briefing (b066tfvn)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b066th2m)

Bells from the Cathedral Church of St Andrew, Wells in Somerset.

SUN 05:45 Profile (b066gfbr)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b066tfvq)

The latest national and international news.

SUN 06:05 Something Understood (b066th2p)

Bread of Life

John McCarthy considers the importance of bread in our physical and spiritual lives.

John is baking with members of the bread group at an organisation called Freedom from Torture. It looks after survivors of torture from all over the world, people who have been abused in their homelands and are now trying to build new lives as exiles in the UK. Alongside regular counselling, social and legal help, the clients can also take advantage of group therapies such as the bread group. As they measure, mix, knead, bake and eat, they talk about the importance of bread in fulfilling both our physical and spiritual needs.

The programme includes readings from works by Primo Levi, David Scott and Zimbabwean poet Amanda Hammar, as well as two poems by Jean Atkin and Elizabeth Charis specially commissioned for this programme by Writing West Midlands.

Music comes from William Byrd and from Humperdinck's opera Hansel and Gretel.

The readers are Rachel Atkins, Kate Taylor and Jonathan Keeble.

Produced by Rosie Boulton A Whistledown production for BBC Radio 4.

SUN 06:35 On Your Farm (b066th2r)

Rathlin Island Seaweed

Rathlin Island, just off the north coast of Northern Ireland is bursting with protected flora and fauna but short on job opportunities. Ruth Sanderson meets Kate Burns who, along with her family, is reviving the island's kelp industry, supplying sea vegetables to restaurants and shops around the world.

SUN 06:57 Weather (b066tfvs)

The latest weather forecast.

SUN 07:00 News and Papers (b066tfvv)

The latest news headlines. Including a look at the papers.

SUN 07:10 Sunday (b066th6s)

Sir Peter Fahy, Refugees in Austria, A sacred walk through Bristol

The Chief Constable of Greater Manchester Police, Sir Peter Fahy, talks to Edward about his faith and his concerns for the police force as he heads toward retirement.

Bob Walker completes his final pilgrim walk in Bristol and discovers that the city landscape there is steeped in spirituality.

This week Amnesty International criticised the conditions at Traiskirchen Refugee Camp in Austria as thousands of people from Syria are sheltering there. Journalist Hazel Southam has been to the camp and has recorded a personal audio diary for Sunday.

Following this week's apology by the Scottish Catholic Church to victims of child abuse, Trevor Barnes reports on where the Church goes from here.

This weekend, around 30,000 members of the global Ahmadiyya Muslim Community will gather in the UK for an international conference. Author Simon Valentine, who spent 18 months living among the community in Bradford, explains their beliefs and practices.

More students than ever before, chose to study religious studies at A-Level, more than doubling since 2003. But later this year there are plans to change the curriculum. Will this turn students away from wanting to study religion? Edward asks Ben Wood, Vice-Chair of the National Association of Teachers of Religious Education

Producers Tara Holmes Carmel Lonergan

Editor Phil Pegum.

SUN 07:54 Radio 4 Appeal (b066th6v)

National Eye Research Centre

Jade Etherington presents The Radio 4 Appeal for National Eye Research Centre

Registered Charity No 1156134

To Give:

- Freephone 0800 404 8144
- Freepost BBC Radio 4 Appeal, mark the back of the envelope 'National Eye Research Centre'.
- Cheques should be made payable to 'National Eye Research Centre'.

SUN 07:57 Weather (b066tfvx)

The latest weather forecast

SUN 08:00 News and Papers (b066tfvz)

The latest news headlines. Including a look at the papers.

SUN 08:10 Sunday Worship (b066th6x)

From St Giles' Cathedral celebrating the Edinburgh Festival, with Alexander McCall Smith.

Led by the Rev Helen Alexander with the Cathedral Choir

directed by Michael Harris. Organist, Peter Backhouse.

Readings: Isaiah 42: 5-12

St Matthew 13: 31-35, 44-46, 51-52

Introit: Let the people praise thee, o God (Noel de Jongh) Anthems: Jubilate Deo (Britten)

O Clap Your Hands (Vaughan Williams)

Hymns: Worship the Lord in the beauty of holiness (Was lebet) Spirit of Love, you move within creation (Lord of the Years) How shall I sing that majesty (Coe Fen)

Organ Voluntary: Widor, Finale, Symphony No2.

SUN 08:48 A Point of View (b065xk25)

John Gray: Recalling Eric Ambler

John Gray recalls the life and work of the thriller writer Eric Ambler and finds uncomfortable echoes of today's society in the pages of his novels.

"What they reveal is a world ruled by financial and geopolitical forces that care nothing for the human individual. Most unsettlingly, this world is unmistakably European."

Producer: Sheila Cook.

SUN 08:58 Tweet of the Day (b03dx2x8)

Marsh Tit

Tweet of the Day is a series of fascinating stories about our British birds inspired by their calls and songs.

Martin Hughes-Games presents the Marsh Tit. The marsh tit is badly-named. It doesn't live in marshes, and is most at home in older broad-leaved woodlands. "Oak tit" might be a better name. Unlike some other tit species they don't travel far, holding and defending their woodland territories throughout the winter.

ProducerBrett Westwood,MRS SARAH PITT,Sarah Blunt.

SUN 09:00 Broadcasting House (b066tfw1)

Sunday morning magazine programme with news and conversation about the big stories of the week. Presented by Paddy O'Connell.

SUN 10:00 The Archers Omnibus (b066tk23)

Please see daily episodes for a detailed synopsis.

SUN 11:15 The Reunion (b066tk29) The Food Writers

Long before the phrase Celebrity Chef, a generation of writers and food experts had a major impact on the way we cooked, ate and thought about food. Mary Berry, Rose Elliot, Prue Leith, Claudia Roden and Katharine Whitehorn join Sue MacGregor to recall the post-war decades of British food. British food in the 1950s was a "great plain of desolation", according to the first edition of the Good Food Guide. Fourteen years of austerity under rationing had left their mark on both the skill and the imagination of the ordinary home cook. New arrivals Prue Leith and Claudia Roden found British food disgusting, particularly in restaurants and canteens. Both would go on to influence it for the better.

As a younger generation sought an independent life away from home, Katharine Whitehorn's classic survival manual, Cooking in a Bedsitter, guided them through the problems of, "cooking at ground level, in a hurry, with nowhere to put the salad but the washing up bowl, which is in any case full of socks."

Elizabeth David introduced a generation of cooks to the smells, taste and lifestyle of the Mediterranean, spawning a design revolution that allowed consumers to get the look at home. Restaurants introduced lighter, fresher ingredients and updated décor.

As growing numbers of women went out to work, supermarkets and convenience food made life easier for many. Mary Berry taught readers and viewers of the 1970s and 80s how to make the most of their new freezer. Meanwhile, diners were finally discovering vegetarian food was not just "a load of old lentils", as Rose Elliot's books reached a new audience seeking a healthier way of eatine.

Producer: Deborah Dudgeon Series Producer: David Prest A Whistledown production for BBC P

A Whistledown production for BBC Radio 4.

SUN 12:00 News Summary (b066tfw3)

The latest national and international news from BBC Radio 4.

SUN 12:04 I'm Sorry I Haven't A Clue (b065sx74)

Series 63

Episode 6

Back for a second week at Sheffield City Hall, regulars Barry Cryer, Graeme Garden and Tim Brooke-Taylor are joined on the panel by Susan Calman, with Jack Dee in the chair. Piano accompaniment is provided by Colin Sell. Producer - Jon Naismith. It is a BBC Radio Comedy production.

SUN 12:32 The Food Programme (b066tk2c)

My Food Hero: Ella McSweeney Meets Wendell Berry

Wendell Berry has been described as 'An American Hero' but his work and teaching have inspired and influenced leaders, writers and campaigners around the world. Ella McSweeney had no hesitation in choosing him as her 'Food Hero' and travels to meet him at his farm in Kentucky. She explains why his work affected her so profoundly, even thousands of miles away in Ireland.

As a leading and respected farmer, writer, campaigner, philosopher and poet, he wrote that "Eating is an agricultural act" yet argues we have become disconnected from the land by the industrialisation of the food chain, that the growth of agribusiness has driven many small farms out of business with a loss of their 'moral fibre and wisdom' and is destroying rural communities. He argues we must acknowledge the impact of agriculture to society.

Yet despite his widespread influence he lives at a different pace to the majority - using horses to work the land and refusing to get a computer.

For those unfamiliar with his work Ella will explain just how significant he's been on politicians and game-changers and, for those who know him already, a chance to hear his thoughts on how to feed ourselves without destroying the land and plant we have.

Ella also visits the city of Louisville to see how people are putting his thoughts into action in projects that provide access to fresh food and but also unite communities otherwise divided.

Presented by Ella McSweeney Produced by Anne-Marie Bullock.

SUN 12:57 Weather (b066tfw5)

The latest weather forecast

SUN 13:00 The World This Weekend (b066tk2h)

Global news and analysis, presented by Shaun Ley.

SUN 13:30 The Great Songbook (b0639mst)

Everyone has heard of the Great American Songbook. In this series Cerys Matthews explores the songbooks of other countries

Today: Dublin, where Cerys discusses the musical heart of the nation, seeks recommendations from a panel of experts and pieces together her own Great Irish Songbook.

Featuring musician and broadcaster Fiachna Ó Braonáin, singer and song researcher Jerry O'Reilly, and cultural historian Gerry Smyth. Recorded live at Whelans in Dublin.

SUN 14:00 Gardeners' Question Time (b065xj64) Redfordshire

Eric Robson hosts the horticultural panel programme from Bedfordshire. Matthew Wilson, Bunny Guinness and Anne Swithinbank answer the audience questions.

Produced by Howard Shannon Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio.

SUN 14:45 The Listening Project (b066tk2m) Sunday Omnibus

Fi Glover hears about the surprising rewards of youth work, and the differing attitudes of one couple to cycling, and of a much younger pair to ballroom dancing in the Omnibus edition of the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of

connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

SUN 15:00 Drama (b066ttr9)

Iris Murdoch: The Sea, the Sea

Episode 1

Charles Arrowby, a distinguished theatre-director, decides to retire to a remote house by the sea in order to write his

Jeremy Irons stars Iris Murdoch's 1978 Booker prize winning novel, dramatised in two-parts by Robin Brooks.

Cast:

Cubii	
Charles Arrowby	Jeremy Irons
Lizzie Scherer	Joanna David
Gilbert Opian	Anthony Calf
Peregrine Arbelow	Tim McInnerny
Rosina Vamburgh	Sara Kestelman
Hartley Fitch	Maggie Steed
Ben Fitch	David Horovitch
James Arrowby	Simon Williams
Arkwright	Nick Underwood
Young Charles	Fred Fergus
Young Hartley	Eleanor Crosswell

Sound Design: Wilfredo Acosta

Producer: Fiona McAlpine Director: Bill Alexander

An Allegra production for BBC Radio 4 first broadcast in 2015.

SUN 16:00 Open Book (b066ttrc)

Literary Landscape: The Coast

Mariella Frostrup heads to Lyme Regis to explore the literature of our coastline

She is joined by Julia Rochester author of The House at the Edge of the World, which is set in a north Devon seaside town. writer Patrick Barkham who has walked many miles of the UK's seaside paths and Bristol University's Dr Alicia Rix, to explore what has made the boundary between the land and the sea such a fertile landscape for novelists' imaginations. Writer David Vann sends a postcard to tell us why, after a lifetime on the sea, his fear of sharks still overwhelms him. While the celebrated Blake Morrison reads a poem from his recent collection Shingle Street, which captures the shifting nebbles of the Suffolk shoreline.

SUN 16:30 The Echo Chamber (b066ttrf)

Series 5

Tony Harrison

Paul Farley hears Tony Harrison read a new long poem called Polygons - a poem set in Delphi in Greece, that richly draws together many of the poetic preoccupations of his life: Greek tragedy, the wild landscapes of ancient human sacred sites, the deaths and passing of poetic mates, and the comforts of water and of wine. Producer: Tim Dee.

SUN 17:00 Overage Drinkers (b064ygls)

Heavy drinking by older people is causing a major public health risk in the UK, yet the issue often falls below the radar.

While alcohol consumption among the young is falling, the over 60s are drinking more, and more harmfully, with one in three developing problems with alcohol for the first time in later life and alcohol-related hospital admissions among the old rising alarmingly.

BBC reporter Leala Padmanabhan investigates, starting with the story of her own father who developed alcoholism in his 70s while caring for her mother, who has alcoholism-related dementia. Despite his background as a doctor and his long experience of witnessing his wife's alcoholism, Leala's father was unable to rehabilitate himself, and his drink problem helped contribute to his death in 2010.

Leala's family is the starting point for a programme telling her own and similar stories.

A large number of people are developing problems in later life, partly because of social factors associated with their age, such as loneliness, bereavement, depression and boredom.

In addition to these late-onset drinkers there is a large number of "baby boomers" who are carrying heavy drinking patterns into old age.

And yet alcohol problems are less likely to be detected in older people, and where problems are detected, they are less likely to be referred to an alcohol service for treatment.

Leala talks to family members and friends about her own father's decline. She also interviews people grappling with a similar problem, campaigners working to raise awareness, people working in treatment services, and social and medical experts.

SUN 17:40 Profile (b066gfbr)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b066tfw7)

The latest shipping forecast.

SUN 17:57 Weather (b066tfw9)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b066tfwc)

At least 11 people are now feared to have been killed in the Shoreham air show disaster.

SUN 18:15 Pick of the Week (b066ttrh)

Catherine Bo

Singer and broadcaster Catherine Bott celebrates a Titan of British film, delights in Prue Leith's 'explosive' marmalade and presents two great real life dads.

Also in the programme: King Charles meets his match in Oliver Crumble, Tufty makes an appearance and there are a host of actors from Peter Capaldi and Jo Brand to Jeremy Irons and Miles Jupp.

SUN 19:00 The Archers (b066ty8g)

As Ambridge chase a hefty total to win the cricket match against Darrington, Charlie warns Rob not to get riled by the Darrington players and to keep his head. During the match, Rob criticises Charlie, who he says has no right to tell him what to do. Sadly, Rob's caught out and the team loses by just a few runs. To Helen, Rob blames the Darrington players who went too far in 'sledging' him. Bitter Rob avoids the pub - and Charlie - and feels he shouldn't have to carry the team.

Tom will be meeting the interior designer for the Bridge Farm shop on Tuesday, with Rob who's standing in for Helen. Helen explains to Pat that she'll enjoy spending some time out with Henry before he starts school next week. Pat grills Helen about Rob leaving Berrow Farm - surprised to hear that it wasn't planned or discussed with Helen.

Jill gets upset talking to Carol about moving out of Brookfield, justifying it as Heather needs to be there - but Carol knows Jill's not happy.

Feeling hurt by the Bridge Farm shop development, Susan blasts Pat for treachery! - she and Hazel should be ashamed of themselves.

SUN 19:15 Wordaholics (b01dhhps) Series 1

Series 1

Episode 5

Gyles Brandreth hosts the comedy panel show in which guests are challenged to display their knowledge of words and language.

On the panel: Jack Whitehall, Milton Jones, Natalie Haynes and Countdown's Susie Dent.

Letter of the week is P which really packs a punch.

We learn why Susie Dent's favourite word is 'blurb', we find out what a Chicago Piano was and we listen as Jack Whitehall struggles to reduce to a tweet a particularly fruity passage from his father's autobiography.

Writers: James Kettle and Jon Hunter.

Producer: Claire Jones

First broadcast on BBC Radio 4 in March 2012.

SUN 19:45 Comic Fringes (b066ty8j)

Series 11

Pick Me Up, by Angela Barnes

Poignant short story by comedian Angela Barnes, recorded live in front of an audience at 2015's Edinburgh Fringe Festival.

Short story series featuring new writing by leading comedians.

Writer: Angela Barnes

Performer: Angela Barnes

Producer: Kirsteen Cameron

SUN 20:00 More or Less (b065xk1v)

Soaring diabetes - is there some good news?

Diabetes

We heard earlier this week that there had been a 60% rise in the number of cases of diabetes in the last ten years. But is there actually some good news in these figures?

Odd (attempted) burglaries

Police in Leicestershire have been sending forensic teams only to attempted burglaries at houses with even numbers. The papers reported it as a scandal driven by money-saving. But was it in fact a sensible attempt to work out how best to deploy tight resources?

Men who pay for sex

Do one in 10 men regularly pay for sex, as a Channel 4 Documentary claimed recently?

Loon

The ancient Greeks saw magic in the geometry of an ellipse and now mathematical writer Alex Bellos has but this to use in a new variant of pool.

SUN 20:30 Last Word (b065xk1s)

Khaled al-Asaad, Jazz Summers, Jack Gold, Manual Contreras, Dawn Wofford

Presenter Lucy Ash remembers:

Khaled Al-Asaad, the Syrian archaeologist beheaded by Islamic State who was famous for his in depth knowledge and love of the ancient city of Palmyra;

Jazz Summers, the maverick music manager who took Wham! to China and had a reputation as a hard man;

Jack Gold, multi-BAFTA winning TV director of the Naked Civil Servant and Goodnight Mr Tom;

Manuel Contreras, the army general who ran Chile's brutal secret police during Pinochet's dictatorship;

And Dawn Wofford, the showjumping champion who won her first competition at the age of three.

Producer: Neil George.

SUN 21:00 The New Workplace (b066fqcw)

[Repeat of broadcast at 12:04 on Saturday]

SUN 21:26 Radio 4 Appeal (b066th6v)

[Repeat of broadcast at 07:54 today]

SUN 21:30 In Business (b065xchg)

Graphene

It would take an elephant balanced on the tip of a pencil to break through a sheet of graphene the thickness cling film. That's the description those promoting this new wonder material like to use to illustrate the strength of graphene. The atomic material was isolated by two scientists at Manchester University in 2004. Now, just over a decade and one Nobel prize later, Peter Day visits the newly opened the National Graphene Institute. Its aim is to bring business and science together, to develop potential future uses for graphene. Will this strategy succeed where Britain's past attempts to spin out scientific discoveries have not?

Producer: Sandra Kanthal.

(Image credit: The University of Manchester)

SUN 22:00 Westminster Hour (b066ty8l)

Weekly political discussion and analysis with MPs, experts and commentators.

SUN 22:45 What the Papers Say (b066ty8n)

Stephen Bush of The New Statesman analyses how the newspapers are covering the biggest stories.

SUN 23:00 The Film Programme (b065xcgw)

Antonia Quirke hears from listeners who found 15 seconds of fame in the movies, like John Chapman whose hair can be seen in two scenes in Star Wars. Hanja Kochansky rubbed shoulders with Richard Burton in Cleopatra, while Diane Poole was picked from her school playground to take the plum part of Hayley Mills' sister in Whistle Down The Wind. Antonia visits Downham village to meet Diane and her best friend Pam Dyson, who played Pam in the movie. There's the tale of the badly behaved extra and the resident of Notting Hill who was greeted one morning by the sight of Rhys Ifans in his grey underpants on his neighbour's doorstep.

SUN 23:30 Something Understood (b066th2p)

[Repeat of broadcast at 06:05 today]

MONDAY 24 AUGUST 2015

MON 00:00 Midnight News (b066tfxd)

The latest national and international news from BBC Radio 4. Followed by Weather.

MON 00:15 The Move (b04nv6m6)

Episode 3

On average we move eight times during our lives and end up quite close to where we are born.

But this week Rosie meets Tina, an American artist and serial mover. Tina gets itchy feet within months and is now drawn by the light and coastline of the North East. Fascinated by Scarborough where she knows no one but one on-line friend, Tina is trying to raise the money to make the 250 mile move through crowdfunding.

Jim and Sheila are leaving behind their beloved converted barn to move from Derby to Northern Ireland. Sheila has never lived outside Derby but now in her 70s, Jim is taking her across the North Sea with her Labradors and his home-made aeroplane to be nearer the grandchildren and, with cheaper house prices, a dream of living like kings. But sadly before they go, they have a secret they must bid farewell to.

Producers: Simon Elmes and Sarah Bowen.

MON 00:45 Bells on Sunday (b066th2m)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b066tfxg)

The latest shipping forecast.

MON 01:00 Selection of BBC World Service Programmes (b066tfxj)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b066tfxl)

The latest shipping forecast.

MON 05:30 News Briefing (b066tfxn)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b06829td)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

MON 05:45 Farming Today (b066v1vg)

How global politics impact UK farms

The latest news about food, farming and the countryside. Presented by Sybil Ruscoe and produced by Ruth Sanderson.

MON 05:56 Weather (b066tfxq)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b03dwsb7)

Jackdaw

Tweet of the Day is a series of fascinating stories about our British birds inspired by their calls and songs.

Martin Hughes-Games presents the jackdaw. Jackdaws are scavengers with a reputation for stealing shiny or glittering objects. Martin Hughes-Games tells the story of a tame iackdaw he had as a child, which became a very colourful member of the family, with her very own store of costume jewellery to play with.

MON 06:00 Today (b066v39n)

Morning news and current affairs. Including Sports Desk, Weather and Thought for the Day.

MON 09:00 Just a Minute (b0670gmc)

Series 73

Episode 8

Paul Merton, Gyles Brandreth, Susan Calman and Tom Allen find out just how hard it can be to talk for 60 seconds with no hesitation, repetition & deviation in this special episode recorded at the Edinburgh Festival.

MON 09:30 Soundstage (b05mrptn)

St James' Park

Our urban parks and gardens create green lanes and oases of open spaces within our towns and cities. They are also conduits for wildlife as well as for people. St James' Park in Newcastle upon Tyne does have lush green turf but it is less of an oasis and more of a battlefield because since 1892 it has been the home of Newcastle United football club, and so regularly pounds with the clamour of human voices. At these times its anything but tranquil! On the northern boundary is Leazes Park a formal Victorian park opened in 1873. In this programme, Chris was keen to record the changing soundscape across these two connected parks over the course of a single day, match day. The recordings begin at 3am in the city centre as revellers start to leave the night clubs and make their way home; many of them crossing Leazes Park. A trail of food cartons provide rich pickings for mice which in turn are preyed upon by the park's tawny owls and foxes. At **4am**, a robin sings stimulated by the glow of the street light. The first light of the day brings joggers and then parents with children to the park, where their excited chatter mingles with the calls of mallards and coots on the lake. Over the next few hours the park and city are transformed as fans gather for the match. Many arrive at Newcastle Central Station where their enthusiastic and almost deafening chants, are punctuated by the growls and barks of police dogs. The fans are escorted to the stadium. Inside, the match is an orchestra of sound as the voices of the fans ring out with excitement and anticipation, despondency and joy until the final whistle is blown. After the match, the fans disperse, and then the real magpies, return to the park to their night roost; their wild sounds filling the air. Producer Sarah Blunt

MON 09:45 Book of the Week (b066v39q) Francis Bacon in Your Blood

Francis Bacon in Your Blo

Under the Spell

Adrian Scarborough reads Michael Peppiatt's intimate and indiscreet account of his thirty-year friendship with the defining artist of our time.

Michael Peppiatt met Francis Bacon in June 1963 in Soho's French House to request an interview for a student magazine. Bacon invited him to lunch, and over oysters and Chablis they began a friendship and a no-holds-barred conversation that would continue until Bacon's death in 1992.

The Soho photographer, John Deakin, who introduced the young student to the famous artist, called Peppiatt 'Bacon's Boswell'. And for decades, Peppiatt accompanied Bacon on his nightly round of prodigious drinking from grand hotel to louche club to casino, witnessing all aspects of Bacon's 'gilded gutter life', as well as meeting the likes of Lucian Freud, East End thugs, Andy Warhol and the Duke of Devonshire. He also frequently discussed painting with Bacon in his studio, where only the artist's closest friends were ever admitted.

Despite the chaos Bacon created around him Peppiatt managed to record scores of their conversations ranging over every aspect of life and art, love and death. And here he shows Bacon close-up, grand and petty, tender and treacherous by turn, and often quite unlike the myth that has grown up around him.

Today: the young ingenue Peppiatt is taken into Bacon's circle.

Reader: Adrian Scarborough

Writer: Michael Peppiatt is an art historian, curator and writer. His 1996 biography of Francis Bacon was chosen as a 'Book of the Year' by the New York Times.

Abridger: Richard Hamilton Producer: Justine Willett.

MON 10:00 Woman's Hour (b066v39s)

Iris Murdoch, Coil contraceptive, Parenting girls

As Girlguiding UK releases new research on the mental well-

being of women and girls from 7 to 21, do the concerns of parents match up with the issues that worry their daughters? We hear the views of 12 and 13 year-olds, and Emma is joined by James Davies the managing director of Childwise Research and parenting educator Susie Hayman.

Woman's Hour's drama this week adapts Iris Murdoch's novel, A Severed Head. We learn more about her life, her writing and her philosophical ideas with Anne Rowe, associate professor of English Literature and director of the Iris Murdoch Archive Project at Kingston University, and the writer and journalist

In the latest in the series on men and relationships, Suzi Godson looks at what retirement can mean for couples. David Ainger, who is just over 80-years-old and a retired Barrister, describes the challenges of retirement, the ingredients of his long and happy marriage of 51 years to Elizabeth, and thinking ahead to a time when one of them may be widowed.

And the contraceptive coil, more women are having them fitted. And whilst some women swear by theirs', others had no idea how painful it would be. So how much does it hurt? And do the doctors tell us? The programme asks Dr Kate Armitage, a GP in student surgery in Leeds, and Dr Sam Hutt, a GP and researcher from the Margaret Pvke centre.

Presenter: Emma Barnett Producer: Helen Fitzhenry.

MON 10:45 Iris Murdoch: A Severed Head (b066v39v) Episode 1

When Martin Lynch-Gibbon's wife runs off with her analyst and his best friend, Palmer Anderson, the three characters attempt to behave in a civilised manner.

But there is the matter of Martin's mistress and Palmer's sister to contend with - and undoubtedly the thin veneer of civilisation

Iris Murdoch's witty and wise story dramatised in five parts by Stephen Wakelam

Martin Julian Rhind-Tutt Antonia Victoria Hamilton Palmer Anderson Mattthew Marsh Honor Klein Helen Schlesinger Georgie Rhiannon Neads Alexander Sam Dale

Director: Sally Avens

First broadcast on BBC Radio 4 in August 2015.

MON 11:00 Lives in a Landscape (b066v39x)

Series 20

The River Cam

Alan Dein tackles the picturesque but crowded stretch of the River Cam that winds in and out of Cambridge. Here, houseboats, punts, rowing boats and cruisers fight for space on what is, the river manager says, the most crowded stretch of river in

Producer: Chris Ledgard.

MON 11:30 Tom Wrigglesworth's Hang-Ups (b03gg7n7)

Series 1

Problems with a Package

Tom's parents are in Tenerife but that doesn't stop Tom making his weekly call. Tom lives to regret persuading them to explore more than just the hotel whilst they're on holiday.

Tom Wrigglesworth's Hang-ups gets underneath the skin of Tom and the Wrigglesworth family, so sit back and enjoy a bit of totally legal phone hacking.

Classic Wrigglesworth rants combined with a fascinating and hilarious glimpse into his family background and the influences that have shaped his temperament, opinions and hang-ups

Tom Wrigglesworth's Hang Ups is a 30 minute phone call from Tom ringing his parents for his weekly check-in. As the conversation unfolds. Tom takes time out from the phone call to explain the situation, his parent's reactions and relate various anecdotes from the past which illustrate his family's views. And sometimes he just needs to sound-off about the maddening world around him and bemoan everyday annoyances

During all this Hang Ups explores class, living away from 'home', trans-generational phenomena, what we inherit from our families and how the past repeats in the present. All in a 30 minute phone call.

Written by Tom Wrigglesworth and James Kettle Additional Material by Miles Jupp

Producer: Katie Tyrrell.

MON 12:00 News Summary (b066tfxs)

The latest national and international news from BBC Radio 4.

MON 12:04 The Why Factor (b06709t6)

Series 1 The Moon

The moon has fascinated humans everywhere and for all time. Why? Mike Williams explores the moon in mythology, how it has looked to the Earth-bound and he asks Alan Bean - one of the handful of people who have walked on the moon - what it's really like.

Producer: Richard Knight.

MON 12:15 You and Yours (b066vbkv)

Charity collectors, The New Era Estate

Charity collectors asking for Direct Debits are a part of modern life. While they ask us for our information, we're less clear on what details about their own companies they're supposed to give us. When we agree to sign up the law states they should give u a solicitation statement saying how much the firm is being paid to carry out the collecting. We speak to one listener who didn't get the information he wanted when he spoke to Fundraising Initiatives - working on behalf of the RSPCA. When are we allowed to ask for the information - what are they supposed to

We'll hear how a US project helping hard to home dogs has been taken up in the UK.

Russell Brand has been a notable campaigner on the issue of rising rents in London's New Era Estate. Melanie Abbott talks to residents about a rent system which accounts for their wage. then asks if these kind of systems could work elsewhere in the UK. We'll hear from Nick Duxberry who writes for Inside Housing and Betsy Dillner from the pressure group Generation Rent.

We'll also hear from the boss of Heavenote, a new website offering to pass on messages when you die and help with the important stuff like closing down your Facebook account.

And a string of US communications providers like Sprint are moving away from offering big, two-year mobile phone contracts. It seems that we're sick of them - so could the trend be replicated in the UK?

There are agonising decisions to be made around people who lack mental capacity, but need to lose their liberty so they can be treated in hospital. Carolyn Atkinson will be telling us all about why the Law Commission is seeking your help

You can view the consultation and contribute here.

http://www.lawcom.gov.uk/project/mental-capacity-anddeprivation-of-liberty.

MON 12:57 Weather (b066tfxv)

The latest weather forecast.

MON 13:00 World at One (b066vbkz)

Police say as many as 20 people may have been killed in the Shoreham Air Show crash, we hear from an aerobatics instructor who knows the pilot involved and an air accident consultant.

The Director of Europol explains how the suspected terrorist caught on a train in France was known to authorities in Spain, Belgium and France.

Shadow Culture Secretary, Chris Bryant, gives his views on the BBC's relationship with the Met Office.

Presented by Edward Stourton.

MON 13:45 Charisma: Pinning Down the Butterfly (b066vbl1)

Gifts to the Corinthians

From St Paul's coining of the word to the commodification of charisma in the 21st century - an overview of this equivocal gift.

Francine Stock attempts to pin down the alluring yet elusive quality of charisma

St Paul coined the word "charisma" in his letters to the Corinthians, defining it as a divine gift, such as prophecy or speaking in tongues. Francine starts her exploration by learning about the volatile world in which St Paul was writing, and the many strange mystery religions and hero cults which abounded at the time. She brings the religious meaning of the word right up to date by exploring why these more flamboyant gifts do not suit all worshippers in today's Church of England.

Far from a celebration of celebrity, Pinning Down the Butterfly is a very contemporary study. From the start, Francine explores the idea that charisma is an amoral quality, deeply implicated in the 2008 banking crisis, Britain's ambivalent relationship with politics and royalty, and the seductive draw of Osama Bi Laden and the new "digital caliphate" of the so-called Islamic

Contributors include John Adair (Professor of Leadership at the UN), Moeletsi Mbeki, Derren Brown, Professor Lucy Riall, Kenneth Branagh, Peter Day, Elesa Zehndorfer, Professor Michael Kenny, Professor Patricia Fara, Helen Castor and Abdel Bari Atwan.

Readings by Simon Russell Beale

Producer: Beaty Rubens

First broadcast on BBC Radio 4 in August 2015.

MON 14:00 The Archers (b066tv8g)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b066vcmy) Sarah Wooley - Fifteen Minutes

By Sarah Wooley

"Making money is art, and working is art and good business is the best art." - Andy Warhol

Set in New York in the heady days of Studio 54, in the late 1970s and early 80s, "Fifteen Minutes" looks at the later period in Andy Warhol's life when he was painting portraits to commission and running 'Interview' magazine. Young editor, Bob Colacello has the bright idea of hiring the ageing Truman Capote to do celebrity interviews. In exchange for his monthly column. Capote would be gifted a portrait. And so began one of the most complicated and explosive of collaborations.

A BBC Scotland production directed by Gaynor Macfarlane.

MON 15:00 Counterpoint (b066vcn0)

Series 29

Third Semi-Final 2015

(12/13)

Paul Gambaccini welcomes the last three of 2015's semifinalists to the Radio Theatre, for the contest that will decide who takes the sole remaining place in the Final.

The questions range across the usual wide spectrum of musical topics and performers - taking in Rodgers & Hart, Rossini, Wagner and John Lennon among many others. The competitors will have to pick an unseen special subject on which to answer individual questions, without having had any chance to prepare As often, with the standard at the semi-final stage especially high, it could all be decided in the breathless pace of the closing

The winner returns next week to face the final hurdle in the race for the 29th annual Counterpoint champion's title.

Producer: Paul Bajoria.

MON 15:30 The Food Programme (b066tk2c)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Travelling the Spaceways: The Cult of Sun Ra (b046nvxs)

Jez Nelson explores the life of Sun Ra - the renowned jazz composer, bandleader and pianist born 100 years ago. Sun Ra was the first black avant-garde musician, paving the way for Ornette Coleman, John Coltrane and Archie Shepp, He set up his own record label before independent labels existed, and was one of the first to use synthesizers in his music. He also commanded a unique and, some would say, unhealthy dedication from his band. They lived in his house and eschewed sex, drugs and even sleep in the pursuit of a higher cause

Two decades after his death, Sun Ra continues to inspire a dedicated following. His original band, the Arkestra, regularly sell-out European concert halls, there are numerous tribute bands around the World and even an annual Italian music festival exclusively devoted to him. So why does he continue to

hold this cult status? Revisiting an intriguing interview he gave shortly before he died, and with new interviews with band members and Sun Ra obsessives, Jez Nelson asks whether, a century on from his birth, we are any better placed to understand Sun Ra's message.

Contributors include Gilles Peterson, Marshall Allen, John Sinclair and Jerry Dammers.

Producer: Joby Waldman A Somethin' Else production for BBC Radio 4.

MON 16:30 Beyond Belief (b066vcn2)

Tunicia

The luxury hotels in the beach resorts of Tunisia which were once packed with tourists now lie nearly empty. The slaughter on the beach at Sousse on June 26th has added Tunisia to a growing list of no-go areas for Western tourists. Tunisia is 99% Muslim but was considered an oasis of secularism in the Arab World. Its revolution in 2011 marked the beginning of The Arab Spring, bringing democratic government in place of a dictatorship. But all those hopes now appear to have turned to dust. Tunisia sends more fighters to Syria than any other Arab country, perhaps as many as 3000. Tunisia is now ruled by a coalition that includes an overtly Islamist party, called Ennahda. So what does the future hold for the country? Is it going down a radical route?

Ernie Rea is joined by Zoe Petkanas, working on a Ph.D on Gender, Law and Social Change in North Africa at Cambridge University; Dr Radwan Masmoudi, President of the Centre of the Study of Islam and Democracy in Washington D.C.; and Berny Sebe, Senior Lecturer in colonial and post colonial studies at Birmingham University.

Produced by Nija Dalal-Small.

MON 17:00 PM (b066vcn4)

Eddie Mair with interviews, context and analysis.

MON 18:00 Six O'Clock News (b066tfxx)

Global share values plummet due to fears about the Chinese economy.

Police say the number of people killed as a result of the Shoreham Air Show crash could approach twenty.

MON 18:30 The Unbelievable Truth (b066vcn6) Series 15

.

David Mitchell hosts the panel game in which four comedians are encouraged to tell lies and compete against one another to see how many items of truth they're able to smuggle past their opponents.

Lloyd Langford, Henning Wehn, Sara Pascoe and Miles Jupp are the panellists obliged to talk with deliberate inaccuracy on subjects as varied as magic, Austria, swans and onions.

The show is devised by Graeme Garden and Jon Naismith, the team behind Radio 4's I'm Sorry I Haven't A Clue.

Produced by Jon Naismith

A Random Entertainment production for BBC Radio 4.

MON 19:00 The Archers (b066vd0z)

Lynda explains the plot of Cosi Fan Tutte to Charlie, who says he's not much of an opera buff. Peggy has bad news for Susan, having spoken to Hazel about the village shop and her plans to convert it to apartments. Hazel seemed unmoved, and Peggy admits it's out of her hands. Susan shocks Peggy by accusing her of stabbing the village in the back.

Pip goes with Toby to the Reedles hotel chain to promote the Fairbrothers' geese for their Christmas menu. Toby's dressed smartly and Pip has found a 1930s photo some of geese, from a Borchester Christmas show, to appeal to their sense of nostalgia. It seems to work. The manager is a bit frosty at first but the chef seems keen. So it's not a 'no' for now. Toby hugs Pip and says they make a great team. Toby tries to talk Pip into staying at Brookfield - and work with him - but Charlie says she should get away to start her new job. Privately, Toby stirs things by saying that Josh could be a threat in future if Pip disappears from the farm. She should stick around and get to know Toby a bit more.

MON 19:15 Front Row (b066vd11)

Jess Glynne, Don Paterson, Danny and the Human Zoo, Cradle to Grave

Two new TV dramas follow the formative years and early

careers of two of the UK's best loved entertainers - Lenny Henry and Danny Baker. Danny and the Human Zoo charts Lenny Henry's rise to fame in 1970s talent show New Faces and Cradle to Grave, which is also set in the early 1970s, is based on Baker's autobiography. Julia Raeside reviews.

The award winning Scottish poet Don Paterson discusses his new collection of work, 40 Sonnets. With subjects ranging from Tony Blair to cold calls, some take a traditional form while others are highly experimental.

The singer Jess Glynne is one of only two British female solo artists to have had five UK Number 1 singles, including Rather Be, Not Letting Go and Hold My Hand. Her new single Don't Be So Hard on Yourself topped the charts on Friday. The singer looks back over her short but very successful career, as she launches her first solo album I Cry When I Laugh.

Charlotte Eagar discusses staging the musical Oliver! in Amman. The production features a cast of Syrian refugees alongside residents of a deprived neighbourhood of the Jordanian capital.

Presenter: John Wilson Producer: Jack Soper.

MON 19:45 Iris Murdoch: A Severed Head (b066v39v)

[Repeat of broadcast at 10:45 today]

MON 20:00 A Short History of Ukrainians in Britain (b05vcsdn)

Few people in Britain knew much about Ukraine until its recent revolution and war with Russian-backed rebels filled the news headlines. But, for decades, towns and cities across the UK have been home to Ukrainian communities created by refugees from a previous attempt to break free of Moscow's control.

Award-winning author and journalist Oliver Bullough travels from Lockerbie and Edinburgh to Manchester and London to hear the stories of Britain's Ukrainians. He hears of the prisoners of war arriving after the Second World War - Ukrainians who fought with the German army against the Soviet Union, and then won asylum in the UK - and how they mingled with compatriots already here.

Determined to preserve their culture in exile, they established churches and community centres, passing on their language, music and folklore to their British-born children. They dreamed of one day returning to a free homeland but, post-1991, when they could finally do so, it was a disappointment - corrupt, blighted and poor. More Ukrainians came from Ukraine to Britain, than left Britain for Ukraine.

This is a story told in several voices - a musician who teaches the bandura (a traditional Ukrainian stringed instrument) ochildren in Manchester, the caretaker of a Ukrainian prisoner of war chapel in Lockerbie, a Scottish-Ukrainian SNP politician, a choreographer and a London GP. Set between these voices are the sounds of music-making, dancing, church services and protests on the streets of London.

We hear how the revolution and war in Ukraine have galvanised Britain's Ukrainians to raise money and awareness for the future of their homeland.

Producer: Cicely Fell

An Above the Title production for BBC Radio 4.

MON 20:30 Crossing Continents (b065x674)

The Harragas of Algeria

Why are so many young people leaving Algeria? Unlike Syria or Libya, Algeria is supposedly a beacon of stability in a troubled region and it enjoys vast wealth from its oil and gas resources. Yet it remains a major source of illegal migrants to Europe and thousands continue to risk their lives crossing the sea to get there. They are known as 'Harraga', derived from the verb to burn in Arabic because they burn their identity documents. President Bouteflika's right hand man has called the harraga phenomenon "a national tragedy". Lucy Ash meets some of those heading for Europe's Eldorado and those bereaved friends and families of harragas who have disappeared in the Mediterranean. John Murphy producing.

MON 21:00 Natural Histories (b05w9b5y)

Snakes

In much of the Christian West snakes don't get a good press, they are considered sly, even evil creatures that tempted Eve causing the downfall for all humanity - quite a burden to bear. The Bible is full of less than flattering references to snakes. Many people fear snakes and kill them on sight. Yet the image of a snake wrapped around a stick is the symbol of medicine. Our complex relationship with snakes means they are amongst the most persecuted creatures on earth. There is no denying that

people have in inbuilt fear of snakes as psychological experiments show. DH Lawrence's poem The Snake encapsulates our contradictory relationship with serpents. He is mesmerised by the majesty of the snake, and honoured that it chose to be near him. After scaring the snake away he regrets his mean and petty action: "I despised myself and the voices of my accursed human education." Snakes are wound intricately throughout our beliefs, art and literature.

MON 21:30 Just a Minute (b0670gmc)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b066tfxz)

The latest weather forecast.

MON 22:00 The World Tonight (b066vd5t)

Stock markets plunge in response to fears about Chinese economy.

What could this mean for the UK - and for China's future?

MON 22:45 Book at Bedtime (b066vd5w)

Simon Mawer - Tightrope

Episode One

A tale of love, betrayal and espionage as the political alliances forged during the Second World War give way to the moral uncertainties of the Cold War.

Marian Sutro is a highly successful British SOE operative working with the French Resistance. Then she is betrayed and imprisoned in Ravensbrück by the Nazis.

Returning to England a broken woman, she attempts to immerse herself in a normal life with a mundane job in London. However, the lure of the secret service and her desire to work for the greater good is never far away.

As the Americans test ever more deadly atomic weapons and the Russians join the frantic race to match them, Marian finds herself in demand by all sides with no moral compass to guide her.

She must walk an increasingly precarious tightrope between her beliefs, her profession and her desires.

Reader: Peter Firth Abridger: Jeremy Osborne Producer: Rosalynd Ward A Sweet Talk Production for BBC Radio

First broadcast on Radio 4 in 2015.

MON 23:00 Short Cuts (b05tkzng)

Series 7

Investigation

Josie Long presents stories of investigations - both amateur and professional.

The comedian Alex Edelman describes his search for a missing cult legend, a German historian talks about the trouble of tracking down Hitler's head and a group of young mothers gather together to solve the mystery of disappearing teething powder.

Series Producer: Eleanor McDowall A Falling Tree production for BBC Radio 4

The items featured in this programme are:

Maria

Produced by Martin Johnson

Hitler or Bust Produced by Rose de Larrabeiti

Produced by Luke Eldridge Finding Joe Hammond

Teething Problems

Featuring Alex Edelman
Produced by Sophie Black.

MON 23:30 The Invention of... (b01nk276) Spain

Episode 1

Catalonia, Castille, Galicia and the Basques ... it's been said that many of Spain's problems come from the pretence that she is

one country. In The Invention of Spain Misha Glenny explores whether this is true. Three documentaries, from 1492 to 1898, from Columbus to El Desastre, tell the story of the rise and fall of an empire. But they also reveal the fractured state of a nation, both in history and now.

"I can't imagine Spain ever cohering - if it did it wouldn't be Spain." Felipe Fernandez Armesto.

The first programme begins in the annus mirabilis of 1492, when the last Moors in Granada surrendered, Columbus discovered the New World, and an edict was published expelling the Jews. This year is frequently cited as the birth of modern Spain, but behind the national mythology another story lurks. "The birth of this embryonic Spain is rooted in the idea of exclusion," says one contributor, "and that is a very nasty thing to have in your history."

Misha Glenny is a former BBC correspondent and winner of a Sony gold. Producer Miles Warde has previously collaborated with Misha Glenny on The Invention of Germany, Garibaldi's Grand Scheme and The Alps. Contributors include Sir John Elliott, Inigo Gurruchaga of El Correo newspaper, Mia Rodriguez Salgado and Madrid MP Cayetana Alvarez de Toledo

TUESDAY 25 AUGUST 2015

TUE 00:00 Midnight News (b066tfyz)

The latest national and international news from BBC Radio 4. Followed by Weather.

TUE 00:30 Book of the Week (b066v39q)

[Repeat of broadcast at 09:45 on Monday]

TUE 00:48 Shipping Forecast (b066tfz1)

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b066tfz3)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b066tfz5)

The latest shipping forecast.

TUE 05:30 News Briefing (b066tfz7)

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b068v093)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

TUE~05:45~Farming~Today~(b066vtnc)

Badger TB Test, Aronia Berries, Innovative Veg, Conservation Payment Delay

Scientists have developed a test which can identify TB in badgers from their droppings. They describe it as a possible 'breakthrough' in the fight against TB in cattle. Professor Liz Wellington, from Warwick University, says that the test will give farmers a clear indication of whether or not the badgers on their land pose any risk to their cattle. Research is underway to also use the test to monitor TB in cattle, by screening slurry and

Nancy Nicolson gets a taste of what could be the next 'Super Berry', but she finds that the Aronia Berry takes a bit of getting used to, despite claims of its high antioxidant levels.

And, farmers are angry about delays to this year's Entry and Higher Level Stewardship payments in England.

Presented by Anna Hill and produced by Sarah Swadling.

TUE 05:58 Tweet of the Day (b03bkt5h) Shore Lark

Tweet of the Day is a series of fascinating stories about the British birds inspired by their calls and songs.

Wildlife Sound Recordist, Chris Watson, presents the Shore Lark. Shore Larks are also known as horned larks because in the breeding season the male birds sprout a pair of black crown feathers which look like satanic horns, but at any time of year the adult larks are striking birds. They are slightly smaller than a skylark but with a yellow face, a black moustache and a black band on the chest.

TUE 06:00 Today (b066vws8)

Morning news and current affairs. Includes Sports Desk, Weather, Thought for the Day.

$\it TUE~\bf 09:00~Fry's~English~Delight~(b066vwsb)$

Series 8

Do You Promise Not to Tell?

Do you want to know a secret? Of course you do! And how much more appealing to speak a language which is itself secret, known only to a select few. One of whom is Stephen Fry.

Stephen leads us into a world of private communication, only to find such languages are not just to keep secrets - they also build camaraderie, foster creativity, forge identity, and save lives.

Former New York cop Lou Savelli reveals the lingo of the city's street gangs, taking us to the heart of a dark world where the key to the code means the difference between life and death. Better know your bugs from your puppies.

Former MI6 officer and espionage historian Harry Ferguson lays bare the language of the spy, from obscure jargon to the language you use to talk someone into betraying their country. But, he warns, secreey can become a poisonous addiction.

There are less sophisticated groups who use secret languages. As linguist Professor Bill Lucas reveals, practically every family secretes obscure neologisms which mean nothing to outsiders. Finding a lost bimmer on the floordrobe does add a bit of colour to the daily grind.

At the doctors, you've encountered a whole world of secret medical language designed to mystify. You might even have benefitted, says Dr Phil Hammond. After all, a sore shoulder doesn't sound like much, but 'call it by a fancy latin name and you can get out of sex, work and the washing up for a week'.

From Polari to Morganish (what do you mean you've never heard of it?) Stephen Fry cracks the code and lets us in on the secret. Just don't tell anyone else.

Producer: Kate Taylor A Testbed production for BBC Radio 4.

TUE 09:30 A Walk of One's Own: Virginia Woolf on Foot (b066vwsd)

Cornwall

When a new steam train connected Paddington to St Ives, Leslie Stephen, Virginia Woolf's father, decided that taking a family house at the tip of England would benefit the whole family. So, packing up the entire household - children, dogs, servants and books - the Stephens travelled West. Talland House would be their deeply loved holiday home for 3 months every year.

From Gurnard's Head to Zennor, the young Virginia learnt to stride out on ambitiously long walks over rugged gorsy cliff paths and lonely granite-strewn moors. She would never stop rewriting these landscapes of early happiness - in her novels, her diaries, her memoirs; and she would keep coming back - alone or with family and friends - 'bringing the sheaves' of her adult life back to the places of her childhood.

Woolf's walking was the counterpart to her imaginative roaming, and the rhythm of her steps would often set the pace of her prose. Alexandra Harris sets out to follow some of her paths by the sea with writer Michael Bird.

Producer: Sara Jane Hall.

TUE 09:45 Book of the Week (b066vwsg)

Francis Bacon in Your Blood

Bacon's Boswell

Adrian Scarborough reads Michael Peppiatt's intimate and indiscreet account of his thirty-year friendship with the defining artist of our time.

Michael Peppiatt met Francis Bacon in June 1963 in Soho's French House to request an interview for a student magazine. Bacon invited him to lunch, and over oysters and Chablis they began a friendship and a no-holds-barred conversation that would continue until Bacon's death in 1992.

The Soho photographer, John Deakin, who introduced the young student to the famous artist, called Peppiatt 'Bacon's Boswell'. And for decades, Peppiatt accompanied Bacon on his nightly round of prodigious drinking from grand hotel to louche club and casino, witnessing all aspects of Bacon's 'gilded gutter life'.

Despite the chaos Bacon created around him Peppiatt managed to record scores of their conversations ranging over every aspect of life and art, love and death.

Today: Peppiatt becomes Bacon's Boswell, and there is mischief in Morocco.

Reader: Adrian Scarborough

Writer: Michael Peppiatt is an art historian, curator and writer. His 1996 biography of Francis Bacon was chosen as a 'Book of the Year' by the New York Times.

Abridger: Richard Hamilton Producer: Justine Willett.

TUE 10:00 Woman's Hour (b066vwsj)

Iranian fashion industry, Dragons' Den entrepreneur Ellen Green

Following a religious edict in Iran that fashion and modelling are permissible under Islam, the Iranian fashion industry, which has operated in the shadows for over three decades since the Islamic Revolution, has been going through a revolution of its own. Fashion weeks are popping up across Iran, with over a 100 catwalks in the last year alone. BBC Persian reporter Rana Rahimpour explains how fashion and modelling are gaining a foothold in the Islamic Republic, and what restriction female models still face in Iran.

In her latest book, Downstream, the writer, Caitlin Davies, explores the history of swimming in the River Thames and celebrates the stories of the pioneering female swimmers who have undertaken long distance swims in the river. One of these was Mercedes Gleitze, who in 1927 became the first British woman to swim the Channel. Mercedes' daughter, Doloranda Pember, has written a book about her mother's swimming achievements, which she is hoping to have published. Louise Adamson went to the towpath at Putney where she met Doloranda and Caitlin.

Emma talks to the co-authors of "The Hillary Doctrine: Sex & American Foreign Policy," Valerie Hudson and Patricia Leidl. They explore just how far American foreign policy has come in regards to women since 1995, when Hillary Clinton stated for the first time that "Women's Rights are Human Rights."

If you watched last Sunday's episode of Dragon's Den you will have seen Ellen Green pitching her business 'The Blue Badge Company.' Her products are made in the UK and 40% of the workforce is disabled or primary care givers. She talks to Emma about her experiences.

Presenter: Emma Barnett Producer: Claire Bartleet

$\it TUE~10:45~Iris~Murdoch:~A~Severed~Head~(b067b4x7)$

Episode 2

Martin's wife may have left him for his friend and her analyst, Palmer Anderson, but they are determined that they should remain on civilised terms.

But how does Martin now feel about his own mistress, Georgie, and why does Honor Klein, Palmer's frightening sister, insist on passing judgement on Martin's behaviour?

Iris Murdoch's witty satire on analysis and amorality dramatised by Stephen Wakelam.

Martin Julian Rhind-Tutt Antonia Victoria Hamilton Honor Klein Helen Schlesinger Georgie Rhiannon Neads

Director: Sally Avens

First broadcast on BBC Radio 4 in August 2015.

TUE 11:00 Natural Histories (b05w9bhw)

Daffodils

Wordsworth's famous poem is always in the top 5 most loved poems in English. His encounter with daffodils in the Lake District has become a romantic expression of our relationship with nature. They are radiant beauties that bring hope to the heart after the long winter months. The native flowers are delicate and small, unlike the cultivated, rather brash varieties that adorn roadside verges and roundabouts, creating much daffodil snobbery. Daffodils are the national flower of Wales, though only since the 19th Century, promoted by Lloyd George who thought them more attractive than leeks. Attractiveness though led them to be associated with vanity, the Greek Narcissus (daffodils in Latin: narcissus) fell in love with his own reflection and pined away. Their appearance in Lent gives them the name Lenten Lilly and associated with resurrection, but in Eastern cultures it is the flower of wealth and good fortune. It has been used throughout history as a medicine, despite being toxic. Today it is grown extensively in Wales as its bulb contains galantamine, a drug used in the treatment of Alzheimer's. Whatever way you look at daffodils they are quintessentially a part of human cultures wherever it grows and can be considered the flower that brightens Britain after long.

cold winters.

Producer: Sarah Pitt

Archive Producer: Andrew Dawes

Revised Repeat: First Broadcast BBC Radio 4; 28th August

TUE 11:30 The School Is Full of Noises (b066vvv7)

How did tape loops, recycled everyday sounds and countless other weapons of the avant-garde find their way into school music lessons during the 1960s? That's the challenge for Ian McMillan as he sets out on the trail of one of music education's more unexpected byways.

It begins in an attic. Jonny Trunk is a collector of music's less travelled pathways, amongst them LPs of school children from the 1960s performing the most ambitious musical works imaginable. They have titles like 'Music for Cymbals', 'An Aleatory Game' and 'Don't Drink and Drive'.

So where did this all come from? Ian sets out to rediscover the creators of these musical curiosities, both the educators who conceived them and also the pupils themselves. Now in their 50s, what might the former pupils of the likes of Burnt Yates School and Hessington Primary make of those experiences from their youth?

Eventually Ian's travels take him to a dark place. A very dark place. In a cavern complex near Pateley Bridge he retreads footsteps taken by children not just for a recording project but also one of those schools documentaries we love to chuckle over at the distance of five decades. Only now can we discover what the class of '69 really thought of these ground-breaking musical adventures.

TUE 12:00 News Summary (b066tfz9)

The latest national and international news from BBC Radio 4.

TUE 12:04 The Why Factor (b06709w2) Series 1

The High Heel

Today's Why Factor investigates the biology of mating, the psychology of status and a lot of gender politics...all encapsulated in a common object worn by women around the world. Why do millions of people choose to walk on strange, stilt like shoes? Join Mike Williams as he practices his catwalk strut in The High Heel.

TUE 12:15 You and Yours (b06795qk)

Call You and Yours: Are you drinking more than is good for

Do you drink more than is good for you? Research suggests that around one in five people over the age of 65 who drink consume unsafe levels of alcohol. There's concern that people can easily slip into a routine of regularly drinking more than is good for them. Researchers at the Institute of Psychiatry, Psychology & Neuroscience at King's College London said the "Baby Boomer" generation represents an increasing population of older people drinking at levels that pose a risk to their health.

Their research, which analysed the health records of people living in the Borough of Lambeth in London, found unsafe drinkers were more likely to be male, white and have higher socioeconomic status. Those who were wealthier and better educated tended to be heavier drinkers than those from more deprived backgrounds.

Producer: Ionathan Hallewell Presenter: Melanie Abbott.

TUE 12:57 Weather (b066tfzc)

TUE 13:00 World at One (b06795qm)

Analysis of news and current affairs, presented by Edward Stourton.

TUE 13:45 Charisma: Pinning Down the Butterfly (b066vyyf)

The Power of Presence

Divine grace as experienced by medieval mystics Margery Kempe and Joan of Arc.

Francine Stock attempts to pin down the alluring yet elusive quality of charisma

After the early apostolic era, the Church hierarchy preferred to channel divine communication through its own bishops, but Medieval Europe features a surprising number of women mystics who - risking charges of heresy - claimed that they experienced direct interaction with God.

Francine Stock learns about the extraordinary story of the Norfolk housewise Margery Kempe, who wept her way across Europe to Jerusalem. She compares her story with that of the more public-spirited Joan of Arc, whose divine calling led to her military defence of France. The charismatic presence of both is evoked by historians Anthony Beale - who calls Margery Kempe a "contemporary Kardashian" - and Helen Castor, author of a new biography of Joan of Arc.

Meanwhile, the quality of presence in charismatic individuals is anatomised by film and stage actor, Kenneth Branagh.

With readings by Simon Russell Beale.

Producer: Beaty Rubens

First broadcast on BBC Radio 4 in August 2015.

TUE 14:00 The Archers (b066vd0z)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b038hg46)

DJ Britton - When Greed Becomes Hunger

By DJ Britton

The first in a two-part drama about global food security.

British trader Phil Ward has just moved to the US with his wife Sian to start work at the Chicago Board of Trade. When the grain market is thrown into turmoil, Phil's boss - Joel Bosco calls him in to make sense of the numbers. Phil uncovers a global trend in food scarcity that represents a huge financial opportunity for the company. But what if the market fails?

World food security is a hot topic. Internationally, after record growth, global wheat exports have fallen by 10 per cent in the last year. Prices are rising inexorably. According to Oxfam, 800 million people are currently malnourished - a greater figure than ever before. As cereal production falls, world population numbers continue to rise, and the UN Food and Agriculture Organisation predicts food demand will double by 2030. Meanwhile world food security remains left to the volatility of the global free market.

When Greed Becomes Hunger asks whether the world can afford to trust the free market with its food supply.

Directed by James Robinson A BBC Cymru Wales Production.

TUE 15:00 Making History (b066vvvr)

Claire Tomalin, Jessie Childs, Dan Jones and Justin Champion join Helen Castor for a Historians' Question Time from the Chalke Valley History Festival.

Producer: Nick Patrick A Pier production for BBC Radio 4.

TUE 15:30 The Playlist Series (b03m8610)

Nell Gwyn's Playlist

David Owen Norris recreates the musical world of the first female star of the English stage

Nell Gwyn was a celebrity in the modern sense - and nobody could get enough of her. Just four years after women were first allowed on stage, "pretty witty Nell" was one of the sights of London - the equivalent of a modern stand-up comedian or rapper, improvising lines and comedy. And women on stage could deliver all sorts of subversive messages they were not allowed to express in real life, where they were expected to be

This programme is recorded on location in the Theatre Royal Drury Lane, Nell's theatre. Musician David Owen Norris discovers and records some of Nell's famous songs in her mocking, sexy and provocative voice. He then plays them to a trio of Nell Gwyn experts - actor and theatre historian Ian Kelly, scholar Judith Hawley, and early music expert Lucie Skeaping.

The songs are brought to life by jazz singer Gwyneth Herbert and classical singer Thomas Guthrie. They include a satirical account of being pinned to the ground by a fat greasy lover; a camp dialogue between Nell and her rival for the King's affections, the French Catholic Louise; and a message from

Nell's sexy ghost.

David Owen Norris is a pianist and composer and Professor of Music at Southampton University.

A Loftus production first heard on BBC Radio 4 in December

TUE 16:00 Writing a New South Africa (b052ln5f) Johannesburg, City of Recent Arrivals

A picture of South Africa now, as seen by a new generation of writers and poets

In programme 1 Thabiso talks to Johannesburg-based writers and poets about the changing cityscape and how the past impacts on the present in their work. He takes a walk through the bustling University district of Braamfontein with Ivan Vladislavic, who has documented the city in his novels and nonfiction work 'Portrait with Keys', and they explore writing about Hillbrow, the troubled inner city district, where the social integration and dynamic culture looked in the early 1990s as though it might be a positive future vision of the country. He talks to the prominent poet Lebo Mashile, an inspiration to the younger poets coming through now, about the emergence of the black female voice in the past twenty years, and the legacy of the past. And he meets Niq Mhlongo, whose most recent book 'Way Back Home' looks critically at the struggle against apartheid, and the way those who went into exile to fight for the movement are haunted by their experiences.

In a three part series, street poet 'Afurakan' Thabiso Mohare explores the major cities of Johannesburg and Cape Town, talking to 'Born Frees', writers of the freedom generation those born under apartheid but whose adult years have been spent in a new democracy, and gaining insights from an older generation who only began to publish their work in the new

Thabiso looks at South Africa two decades after the fall of apartheid, through the themes writers are choosing to engage with in their work. These authors, poets and playwrights are exploring the past and present, from apartheid's legacy to political corruption, and the chaos of the inner city; some are exorcising ghosts, and some tackling current issues, or looking to an imagined future. There is plenty to write about after the

Thabiso talks to new voices who are just making their names, and those who are already established, addressing the problems they face, causes for optimism, and the way conditions and opportunities have changed for writers in the past two decades. He looks at what they feel to be their literary heritage, and who they take inspiration from in a culture still feeling the inequalities of the educational legacy of apartheid. Literacy issues and the lack of a culture of reading more widely mean that the market for books is small, and the road to the arts truly blossoming into normalcy in South Africa after the end of apartheid has been uneven and complex. Other outlets for storytelling too - poetry and spoken word events, plugging into older traditions - are supporting the flowering of a diversity of voices as hoped for when the political landscape changed so radically in 1994, with writers of all ethnicities pitching in to the fray. Radio 4 explores the range of voices now being heard and the picture they present.

TUE 16:30 Great Lives (b066w57n)

Series 37

George Washington Williams

George Washington Williams was an incredibly early, mouldbreaking, self-made black intellectual who fought in the American civil war and went on to write the first history of African Americans, He met King Leopold of Belgium and exposed that country's treatment of Africans under Belgian colonial rule

Nominating the life of George Washington Williams is television presenter, and former Paralympic medallist, Ade Adepitan. The expert witness is Dr David Brown, Senior Lecturer in American Studies at the University of Manchester. The presenter is Matthew Parris.

Producer: Perminder Khatkar

First broadcast on BBC Radio 4 in 2015.

TUE 17:00 PM (b06795ap)

News interviews, context and analysis.

TUE 18:00 Six O'Clock News (b066tfzf)

European stock markets have bounced back after dramatic falls yesterday.

TUE 18:30 Mitch Benn Specials (b066w57q)

The Freewheelin' Mitch Benn

Everybody knows that Elvis changed everything. Everybody knows that the Beatles changed everything. Not as many people realise that Bob Dylan actually DID change everything.

Mitch Benn looks at how Bob Dylan changed what it is to be a songwriter, changed what it is to be a rock star and, more than anyone, changed what it is to be a singer.

Written by and starring Mitch Benn

Series in which musical satirist Mitch Benn explores the work of various music stars.

Producer: Alexandra Smith

First broadcast on BBC Radio 4 in August 2015.

TUE 19:00 The Archers (b066w654)

Pip's surprised to find Jill up at 5:30am. Pip's up to get in some final milking before heading off to High Wycombe. Jill admits that she sleeps very lightly these days. They chat about Pip's night out with Toby and Charlie - whilst Jill doesn't really approve of Toby, her ears prick up at the idea that he might persuade Pip to stay on. But despite her worry about Heather moving in and disruption on the farm, Jill encourages Pip to do what's best for her and get away. Pip packs her things into the car and waves goodbye, as she goes to start her new job and training in High Wycombe.

Meanwhile, Ruth gets Rickyard ready for new milker Matthew

Peggy was upset after Susan's outburst. Pat's also avoiding Susan, worried about opening the new Bridge Farm shop for fear of accusations of opportunism. But Tom refuses to feel

Rob's plans to cook - as a surprise - for Helen on Thursday, so grateful for her support over his recent resignation. With energy focused on the new farm shop, Rob influences Tom in the choice of new design, steering Tom away from his traditional preference. Still, Tom seems upbeat about Rob being involved he has had some good ideas.

TUE 19:15 Front Row (b066w656)

Straight Outta Compton, Paula McLain, Dan Auerbach of the Black Keys

Straight Outta Compton, the story of Los Angeles urban artists Dr Dre and Ice Cube and the group NWA, is Number One at the US box office. Jaqueline Springer reviews the film.

Dan Auerbach, lead singer of US rock duo The Black Keys, discusses his new side project and band the Arcs, formed with his long-time friends and musicians Leon Michels, Richard Swift, Homer Steinweiss, Nick Movshon and Kenny Vaughan

Paula McLain, author of the bestseller The Paris Wife, talks about her new novel, set in colonial Kenya in the 1920s. Circling the Sun brings to life Beryl Markham, the first woman to fly across the Atlantic from East to West who was caught up in a passionate love triangle with safari hunter Denys Finch Hatton and Karen Blixen, author of the classic memoir Out of

Presenter John Wilson Producer Jerome Weatherald.

TUE 19:45 Iris Murdoch: A Severed Head (b067b4x7)

[Repeat of broadcast at 10:45 today]

TUE 20:00 The Debt Business (b066w659)

Leading economist and former head of the Financial Services Authority, Adair Turner explores the implications of the current levels of household debt in the UK.

While the UK economy recovers, many consumers are getting further into debt. We hear from some of them, and from the debt charities trying to help, who describe the impact this is having on the UK's fiscal and mental health.

But Lord Turner claims the ramifications reach much further than the individual. When growth increasingly depends upon borrowing in order to fuel consumer spending, he argues, the whole economy is rendered more vulnerable to collapse.

He explores the potential impact of rising interest rates - both on the individuals in debt and overall economic stability.

Professor Atif Mian, co-author of The House of Debt, argues that excessive mortgage debt was the key cause of the recession after 2008, rather than the banks' inability to lend more money.

Lord Turner discusses his own radical suggestions for change with two eminent colleagues - William White of the OECD and Harvard Professor Ken Rogoff, former chief economist of the

Producers: Deborah Dudgeon and Emma Jarvis A Whistledown production for BBC Radio 4

TUE 20:40 In Touch (b066w65c)

RNIB Scotland, Dealing with hearing loss, Kitty McGeever

RNIB UK has recently decided to transfer the administration of RNIB Scotland to the English group Action for Blind People. RNIB Scotland's Chair Sandra Wilson and former chair Ken Reid express their concern about the lack of consultation with members about this decision, and say the plans feel wrong when politically the trends in Scotland are towards devolution and not centralisation.

Lesley-Anne Alexander, CEO RNIB UK responds

Liz Duncan from Sense offers advice to people who are blind but now also facing hearing loss.

And remembering the visually impaired actor Kitty McGeever, who has died aged 44.

TUE 21:00 The Life in My Head: From Stroke to Brain Attack (b054pmgy) Episode 2

Robert McCrum journeys into his own brain to understand

Ever since he suffered a severe stroke in 1995, Robert has been living with its consequences. He says, "It's one of the remorseless side-effects of the affliction that, if you survive it, you will live with its after-effects and the conundrum about existence it poses, for the rest of your life." The demands of an ongoing recovery still have to be met.

In the second programme, we follow Robert through an intensive two week long rehabilitation course to rejuvenate his left side. This is conducted by Consultant Neurologist Dr Nick Ward at the National Hospital for Neurology and Neurosurgery in London. Ward is at the cutting edge of neurological research, but Robert is sceptical that his condition can be improved when part of his brain, roughly the size of a lime, is dead and sending no signals to the rest of his body.

In the process, Robert explores stroke rehabilitation more generally and seeks to understand more about the brain's "plasticity"- its capacity to find fresh neural pathways and

Producer: Melissa FitzGerald A Blakeway production for BBC Radio 4.

TUE 21:30 Fry's English Delight (b066vwsb) [Repeat of broadcast at 09:00 today]

TUE 21:58 Weather (b066tfzh)

The latest weather forecast.

TUE 22:00 The World Tonight (b06795ar)

Germany changes asylum laws for Syrian refugees.

Many Germans concerned about the sheer numbers of migrants arriving in the country.

TUE 22:45 Book at Bedtime (b06795qt)

Simon Mawer - Tightrope

With the war in Europe finally over, Marian is contacted by her previous spy handler. Eleven-year-old Sam meets Marian for the first time when his family visits her parents.

A tale of love, betrayal and espionage as the political alliances forged during the Second World War give way to the moral uncertainties of the Cold War.

Marian Sutro is a highly successful British SOE operative working with the French Resistance. Then she is betrayed and imprisoned in Ravensbrück by the Nazis.

Returning to England a broken woman, she attempts to immerse herself in a normal life with a mundane job in London. However, the lure of the secret service and her desire to work for the greater good is never far away.

As the Americans test ever more deadly atomic weapons and the Russians join the frantic race to match them, Marian finds herself in demand by all sides with no moral compass to guide

She must walk an increasingly precarious tightrope between her beliefs, her profession and her desires.

Reader: Peter Firth Abridger: Jeremy Osborne Producer: Rosalynd Ward

A Sweet Talk Production for BBC Radio

First broadcast on Radio 4 in 2015.

TUE 23:00 Gossip from the Garden Pond (b04g7d6q) The Tadpole and the Dragonfly

The Tadpole played by Julian Rhind Tutt and the Dragonfly played by Alison Steadman, reveal the truth about life in a garden pond, in the first of three very funny tales, written and introduced by Lynne Truss, with sound recordings by Chris

The jaunty Tadpole revels in his youth as he darts about the pond, generally avoiding his neighbours because most of them want to eat him! "When are you going to grow up?" asks the Dragonfly. This is far from easy as the tadpole is quick to point out, as he has to go through a whole traumatic body-changing metamorphosis. The only disadvantage, he reckons, of being young and immature of course, is that you have no hands, which makes things tricky when you want to wave at anyone or take a selfie, but it's a small price to pay for the freedom of youth reckons our happy-go-lucky fellow, until a strange dream signals a life-changing event. "One minute you're wiggling, wiggling. and the next you look absolutely daft waving your bottom around, coz there's nothing on the end of it"

The Dragonfly is lighter than air, quick, beautiful; all dazzling wings and observant eyes. She is also quite highly sexed and living life at a great rate knowing that she doesn't have much time. Having spent months and months living in the murk and mud of the garden pond as an ugly, aggressive nymph, her life was transformed when she felt impelled to climb up a stem and was transformed into an adult. She is dazzling; with her aerial acrobatics, fine wings and long slender limbs. But she knows she hasn't long to live and before she dies, she must feed and find a mate "I'm gorgeous, I'm ready ... and I'm hot, hot, hot".

Producer Sarah Blunt.

TUE 23:30 The Invention of... (b01npb14)

Spain

Episode 2

September 11th in Barcelona is celebrated annually as the national day of Catalonia. This year more than a million people marched through the city, waving their distinctive flags - many want independence from Madrid. This is clearly a critical moment in Spanish history, but the mood of separation is not

In The Invention of Spain, Misha Glenny explores flashpoints and fragmentation in the Spanish monarchy's territorial possessions - from the revolts of Catalonia in both 1640 and 1714, to the emergence of the United Provinces, or the Dutch, as a nation separate and free from their Habsburg overlords.

"This was a David and Goliath struggle, The Spanish army was indisputably the strongest in Europe," says Ben Kaplan of UCL. ""For this smattering of rebels living in this marshy bogland was adventurous at best, and suicidal at worst.'

With contributions from Cayetana Alvarez de Toledo, Felipe Fernandez Armesto and Sir John Elliott, Misha Glenny is a winner of a Sony gold. Producer Miles Warde previously collaborated with him on The Invention of Germany.

WEDNESDAY 26 AUGUST 2015

WED 00:00 Midnight News (b066tg1q)

The latest national and international news from BBC Radio 4. Followed by Weather.

WED 00:30 Book of the Week (b066vwsg)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b066tg1y)

The latest shipping forecast.

WED 01:00 Selection of BBC World Service Programmes

(b066tg24)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b066tg2b)

The latest shipping forecast.

WED 05:30 News Briefing (b066tg2f)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b068v66f)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

WED 05:45 Farming Today (b066w6s0)

Levy row, Pub library, Cherries

A row's erupted over who exactly controls millions of pounds paid by farmers to an industry development body. The chairman of the Agriculture and Horticulture Development Board's Lamb and Beef organisation, Stuart Roberts, has resigned because of what he calls Government interference.

Plus, the resurgence in British Cherry growing. And, the Cornish village pub which is also a library.

Presented by Anna Hill and produced by Sarah Swadling.

WED 05:58 Tweet of the Day (b03bkt7v)

Firecres

Tweet of the Day is a series of fascinating stories about the British birds inspired by their calls and songs.

Wildlife Sound Recordist, Chris Watson, presents the Firecrest. Firecrests are very small birds, a mere nine centimetres long and are often confused with their much commoner cousins, goldcrests. Both have the brilliant orange or yellow crown feathers, but the firecrest embellishes these with black eyestripes, dazzling white eyebrows and golden patches on the sides of its neck ... a jewel of a bird.

WED 06:00 Today (b068v68m)

Morning news and current affairs. Includes Sports Desk, Weather, Thought for the Day.

WED 09:00 What's the Point of ...? (b066w738)

Series 7

The Book of Common Prayer

Quentin Letts examines some of Britain's cherished institutions.

WED 09:30 Witness (b066w73b)

The Destruction of Iraq's Marshes

In the early 1990s, Saddam Hussein ordered the draining of southern Iraq's great marshes. It was one of the biggest environmental disasters of the twentieth century, and with it, an ancient way of life - dating back thousands of years - was almost wiped out. We hear from the Iraqi environmentalist Azzam Alwash, who has been trying to restore the marshes, and to the journalist Shyam Bhatia, who saw the destruction.

WED 09:45 Book of the Week (b066w9g8)

Francis Bacon in Your Blood

'The dregs are what I prefer.'

Adrian Scarborough reads Michael Peppiatt's intimate and indiscreet account of his thirty-year friendship with one of the greatest artists of our time.

Michael Peppiatt met Francis Bacon in June 1963 in Soho's French House to request an interview for a student magazine. Bacon invited him to lunch, and over oysters and Chablis they began a friendship and a no-holds-barred conversation that would continue until Bacon's death in 1992.

The Soho photographer, John Deakin, who introduced the young student to the famous artist, called Peppiatt 'Bacon's Boswell'. And for decades, Peppiatt accompanied Bacon on his nightly round of prodigious drinking from grand hotel to louche club and casino, witnessing all aspects of Bacon's 'gilded gutter life'.

Despite the chaos Bacon created around him Peppiatt managed to record scores of their conversations ranging over every aspect of life and art, love and death.

Today: high and low-life in Paris. Reader: Adrian Scarborough

Reader: Adrian Scarborough

Writer: Michael Peppiatt is an art historian, curator and writer. His 1996 biography of Francis Bacon was chosen as a 'Book of the Year' by the New York Times.

Abridger: Richard Hamilton Producer: Justine Willett.

WED 10:00 Woman's Hour (b066w9gb)

Home Alone, Men - Retirement and Widowhood, OCD in Children, Mary Wollstonecraft, Male Testosterone Cycle

How old is old enough to be left alone, especially if younger brothers or sisters are involved? With Sarah Crown Mumsnet editor and John Cameron Head of Childline from the NSPCC. Men and relationships: the last in the series in which Suzi Godson the Times relationship columnist speaks to men of all ages. Brian Farley is in his seventies, he talks about retirement, caring for his wife Valerie who had Multiple Sclerosis and the experience of becoming a widower; OCD in children, with Professor Uta Frith and Dr. Bruce Clark Clinical Director of the Child and Mental Health Service at the South London Maudsley NHS Foundation Trust; historian Katherine Connelly takes Louise Adamson on the first of her series of walking tours to discover the sites associated with the history of the women of the East End of London; women are familiar with their monthly hormonal cycles but what do we know about men's Testosterone cycles? Dr. Leighton Seal a consultant endocrinologist from St George's Hospital London explains.

Presenter: Jenni Murray Producer: Caroline Donne.

WED 10:41 Iris Murdoch: A Severed Head (b067b5gc) Episode 3

Martin is forced to explain his adultery to his adulterous wife and her lover and finds his civilised front buckling in an unexpected fashion.

Iris Murdoch's witty and wise story dramatised by Stephen Wakelam.

Martin Julian Rhind-Tutt Antonia Victoria Hamilton Honor Klein Helen Schlesinger Palmer Anderson Matthew Marsh Georgie Rhiannon Neads

Director: Sally Avens

First broadcast on BBC Radio 4 in August 2015.

$\it WED~10:55~The~Listening~Project~(b05w8dnl)$

Ndaizivei and Sekai - Being Strong

Fi Glover introduces a conversation between a young woman born in the UK and her grandmother, about the strength she showed when living under white rule in Rhodesia. Another in the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

WED 11:00 Truth Be Told (b066w9gg) Helen Zaltzman invites brave members of the public to take to

the stage in front of a live audience to tell a true personal story of escape.

We hear three people fighting their way out of difficult situations - a late-night attack in a phone box, being swept out to sea by a strong current, and the unusual advances of a surgeon with a bladder fetish.

Funny, sometimes shocking and all true, these are remarkable tales of life-changing experiences.

Truth Be Told features stories first told at live storytelling nights across the UK including Spark London, The Moth and Natural Born Storytellers.

Presenter: Helen Zaltzman

Contributors: Jane Walshe, Nav Chawla and David Dinnell

Sound Engineers: Gerry O'Riordan and Tom Burchell

Producer: Matt Hill

Executive Producer: Dirk Maggs

A PPM production for BBC Radio 4.

WED 11:30 In and Out of the Kitchen (b066w9gj) Series 4

The Baby

When their friend Marion Duffett is called away on a family matter, she asks Damien and Anthony to look after her baby. Something which Anthony is infinitely more inclined towards than Damien. Still, it's come at a good time as Damien is angling for a role as an ambassador for a children's charity.

At the same time, Damien's street food series is gathering pace and he is forced to go to a music festival and engage in a cookoff with Ray Jarrow.

Damien Trench Miles Jupp
Anthony Justin Edwards
Mr Mullaney Brendan Dempsey
Ray Jarrow Chris Brand
Jasmine Alex Tregear
Alison Jessica Turner
Trevot/Marco David Acton

The producer was Sam Michell.

First broadcast on BBC Radio 4 in August 2015.

WED 12:00 News Summary (b066tg2x)

The latest national and international news from BBC Radio 4.

$\it WED~12:04~The~Why~Factor~(b0670b0d)$

Series 1

The Watch

Nearly everyone now carries a phone which tells us the time. Yet sales of luxury watches have never been higher. Mike Williams explores why the seemingly obsolete technology in mechanical watches is still highly desirable, and what wearing one says about its owner.

WED 12:15 You and Yours (b067h5bf)

Poundland merger, Contaminated water, BBQ charcoal

Budget retailer Poundland has been given the go ahead to take over rival chain 99p Stores. Melanie Abbott discusses the companies future plans with CEO Jim McCarthy.

And how much do you know about where your barbeque charcoal came from this summer? A report says much of what we are burning in the UK is produced on farms in Namibia, where trees are being felled illegally, and workers live in poor conditions.

Presented by Melanie Abbott Produced by Natalie Donovan.

WED 12:57 Weather (b066tg36)

The latest weather forecast.

WED 13:00 World at One (b067h5bh)

Clare Short criticises the Chilcot Report, and we hear from Turkey, where refugees from Syria are being illegally, and often violently, "pushed back" from the borders of Greece and Bulgaria. With Edward Stourton.

WED 13:45 Charisma: Pinning Down the Butterfly (b066wcy2)

The Queen's Touch

The "Royal Touch" as practised by Elizabeth I and our royals today.

Francine Stock attempts to pin down the alluring yet elusive quality of charisma.

In the reign of the first Queen Elizabeth, a belief prevailed in the "royal touch" - the ability of the queen to heal subjects of scrofula by the laying on of hands. This power was seen as a charismatic gift, bestowed by God at her coronation. But this is not entirely a thing of the distant past. Francine Stock is surprised to learn that even at the coronation of our own Queen Elizabeth in 1953, the moment of anointing - when divine power is believed to be bestowed upon royalty - was not shown on camera.

Francine explores this idea of what the German sociologist Max Weber called "charisma of office" with historian Anna Whitelock and John Adair, Professor of Leadership at the UN. She also hears from teenage sea cadet, Sophie, who is proud to have attended on the Queen - and even folded the royal blanket!

Francine explores with Anna Whitelock how a version of the royal touch seems to persist even today, and wonders whether it will continue among the new-look, younger royals of the 21st century.

Reader: Simon Russell Beale

Producer: Beaty Rubens

First broadcast on BBC Radio 4 in August 2015.

WED 14:00 The Archers (b066w654)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b038hk0k)

DJ Britton - When Greed Becomes Hunger

The Per

The second in a two part drama about global food security.

It's three years after the events of part one and a new world order is dominated by global food protectionism, an unpredictable climate and, most of all, hunger.

Phil and Sian have used the money they made to buy a farm in mid-Wales. But as an international enquiry is launched into the causes of the crash, the couple's country idyll provides little shelter from an angry world, hungry for answers.

World food security is a hot topic. Internationally, after record growth, global wheat exports have fallen by 10 per cent (2012/13 figs). Prices are rising inexorably. According to Oxfam, 800 million people are currently malnourished - a greater figure than ever before. As cereal production falls, world population numbers continue to rise, and the UN Food and Agriculture Organisation predicts food demand will double by 2030. Meanwhile world food security remains left to the volatility of the global free market.

When Greed Becomes Hunger asks whether the world can afford to trust the free market with its food supply.

Directed by James Robinson A BBC Cymru Wales Production.

WED 15:00 The New Workplace (b066fqcw)

[Repeat of broadcast at 12:04 on Saturday]

WED 15:30 The Life in My Head: From Stroke to Brain Attack (b054pmgy)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 Inconspicuous Consumption (b054t3s8) Series 1

Framing Device

A series exploring the cultural consumption that other media ignore.

Sarah Cuddon looks at - and through - a diversity of frames to understand what they're for, how they work and why we develop such strong feelings about them. In galleries, framers shops and people's homes, she meets those involved in negotiations over frames.

In a local London framing shop, Sarah hears about a request to frame a (human) ponytail, and meets the man who had his pacemaker framed. She tries to understand the allure of the ornate gold frame and considers the modern day opposite - framelessness.

She hears how Europe's galleries have obsessed over the 'white box frame' and she meets an artist for whom frames are merely an old-fashioned decoration.

What emerges is as much about how people see their possessions as it is about framing. Choosing the right frame for a deceased love one for example, is a revealing business. Which is why Robert's story is so telling. For him, the very business of framing provides a metaphorical framing device for his life story.

Produced and Presented by Sarah Cuddon A Testbed production for BBC Radio 4.

WED 16:30 The Media Show (b066wfnw)

Edinburgh TV Festival, BBC director of strategy James Purnell, Channel 5 director of programming Ben Frow, Spotify

The Culture Secretary John Whittingdale, speaking at the Edinburgh TV Festival, says that the government has no desire to dismantle the BBC and that some defenders of the corporation are "tilting at windmills". We hear the first official response from the BBC's Director of Strategy James Purnell.

Also in Edinburgh, Channel 5's Director of Programming Ben Frow, reveals how the channel is trying to reposition itself in the market and improve its reputation.

And the online music streaming service Spotify has provoked a fuss with its new terms and conditions. Critics say they're a grab too far for all sorts of personal data. We hear from Emma Carr of Big Brother Watch on how Spotify is responding to the backlash.

WED 17:00 PM (b068zpbb)

News interviews, context and analysis.

WED 18:00 Six O'Clock News (b066tg3w)

26/08/15 Two journalists shot dead while on air in US

Two television journalists have been shot dead while broadcasting on an American breakfast programme. The gunman is believed to have been a former colleague.

WED 18:30 Sketchorama (b066wfny) Series 4

Episode 4

Aunty Donna, Gein's Family Gift Shop and Beasts.

Award winning actress and comedian Isy Suttie presents the pick of the best live sketch groups from the Fringe at the 2015 Edinburgh Eartival

Every show spotlights three up and coming groups featuring character, improv, broken and musical sketch comedy.

There are so many incredibly talented and inventive sketch groups on the British Comedy scene but with no dedicated broadcast format. Sketchorama aims to bring hidden gems and established live acts to the airwaves.

Producer: Gus Beattie

A Comedy Unit production for BBC Radio 4 first broadcast in August 2015.

WED 19:00 The Archers (b066wfp0)

Fallon receives a notice of eviction from her flat above the village shop. Supportive Jolene says she can move into the Bull if she wants. Fallon worries that Kenton is still very down - but Jolene says he'll snap out of it soon. Harrison suggests to Fallon that they look for a place of their own together - Fallon's delighted by the idea.

Lynda promotes the opera to Harrison, while Jim and Lynda converse in Italian. Jim mentions Bridge Farm and their Machiavellian' schemes. He and Lynda discuss the strategy against Hazel and her plans for the village shop. Jim points out that they need to be specific and quote the law, to get the planning committee to pay attention. Lynda says if they'd foreseen Hazel's plans they could have registered the shop as a community asset. Jim thinks this is worth checking out.

Kenton offloads to Harrison about not wanting to live a lie and pretend everything's ok with his family. Harrison thinks of his own rift with his brother, which he can't seem to fix. Harrison hints that Kenton still can - it's easy to lose your family, but very hard to get them back.

WED 19:15 Front Row (b066wfp2)

Hamlet, Agatha Christie exhibition, Andrew Miller, We Are Your Friends.

Described as the fastest-selling play in British history, few other British theatre productions have received such intensive coverage ahead of their official opening as Benedict Cumberbatch's Hamlet. Kirsty Lang is joined by The Observer theatre critic Susannah Clapp to review the production.

In the 125th anniversary year of Agatha Christie's birth, her grandson, Mathew Prichard, discusses an exhibition of previously unpublished rare photographs from the family's personal collection.

Andrew Miller, who won the Costa Book of the Year Award for his last novel set during the French Revolution, discusses his new book The Crossing. Following the impact of a family tragedy on a young couple, it is set in the present day. Andrew Miller discusses his departure from historical fiction and writing from the viewpoint of a female protagonist.

We Are Your Friends stars Zac Efron as Cole Carter, an aspiring DJ attempting to make music and big money on the LA club circuit. A coming of age tale, Cole is caught between the demands of his school friends and his new mentor. In the week that Calvin Harris was announced as the highest earning DJ, Radio 1's film critic Rhianna Dhillon discusses the phenomenon of the superstar DJ.

Presenter: Kirsty Lang Producer: Rebecca Armstrong.

WED 19:45 Iris Murdoch: A Severed Head (b067b5gc) [Repeat of broadcast at 10:41 today]

WED 20:00 FutureProofing (b066wfp4)

The Blockchair

FutureProofing is a series in which presenters Timandra Harkness and Leo Johnson examine the implications - social and cultural, economic and political - of the big ideas that are set to transform the way our society functions.

Episode 3: The Blockchain

Can computer technology and its systems for record-keeping, transparency and verification replace the role of trust in our society? The digital currency Bitcoin can be used to make peer to peer financial transactions without a central banking authority. The technology underlying this system is called the blockchain, and is enthusiastically advocated by libertarians. In this programme Timandra and Leo investigate whether its ramifications could go much further than currency and reach into disrupting the roles of government, from providing identity documents to tax collection. Or will governments, banks and other large powerful bodies meet the political and technical challenges of the blockchain by incorporating it into their own activities?

Producer: Jonathan Brunert.

WED 20:45 Four Thought (b066wfp6)

Writing Myself into the Script

The playwright Bola Agbaje on why black women are still under-represented on British TV.

"If people don't see people like me, how will they understand me?" she says. "I quit drama school to pursue writing because I wanted to write myself into a script."

Producer: Sheila Cook.

${\it WED~\bf 21:00~Mind~Changers~(b063ztb0)}$

Carl Rogers and the Person-Centred Approach

Claudia Hammond presents the history of psychology series which examines the work of the people who have changed our understanding of the human mind. This week she explores Carl Rogers' revolutionary approach to psychotherapy, led by the client and not the therapist. His influence can be seen throughout the field today.

Claudia meets Rogers' daughter, Natalie Rogers, who has followed in her father's footsteps and developed Expressive Arts Person-Centred Therapy, and hears more about the man from Maureen O'Hara of the National University at La Jolla, who worked with him. Richard McNally of Harvard University and Shirley Reynolds of Surrey University explain how far Rogers' influence extends today, and Claudia sees this for herself in a consulting room in downtown San Francisco, where she meets Person-Centred psychotherapist, Nina Utigaard.

Producer: Marya Burgess

Three Approaches to Psychotherapy (1965): film clips courtesy of Sharon K. Shostrom, Psychological & Educational Films.

WED 21:30 What's the Point of...? (b066w738) [Repeat of broadcast at 09:00 today]

WED 22:00 The World Tonight (b066wfp8)

Shadow over the harmony of the power-sharing government in Northern Ireland.

Police point to IRA involvement in recent murder - UUP poised to leave coalition

WED 22:45 Book at Bedtime (b0679c0g)

Simon Mawer - Tightrope

Episode Three

Marian goes on a date with an RAF officer. The atomic bomb is dropped for the first time. Marian and her scientist brother Ned are horrified at the implications of this act.

A tale of love, betrayal and espionage as the political alliances forged during the Second World War give way to the moral uncertainties of the Cold War

Marian Sutro is a highly successful British SOE operative working with the French Resistance. Then she is betrayed and imprisoned in Ravensbrück by the Nazis.

Returning to England a broken woman, she attempts to immerse herself in a normal life with a mundane job in London However, the lure of the secret service and her desire to work for the greater good is never far away.

As the Americans test ever more deadly atomic weapons and the Russians join the frantic race to match them, Marian finds herself in demand by all sides with no moral compass to guide

She must walk an increasingly precarious tightrope between her beliefs, her profession and her desires.

Reader: Peter Firth Abridger: Jeremy Osborne Producer: Rosalynd Ward

A Sweet Talk Production for BBC Radio.

First broadcast on Radio 4 in 2015.

WED 23:00 Elvis McGonagall Takes a Look on the Bright Side (b066wglv)

Series 2

Full Tartan Jacket

Elvis is being photographed for an interview in a style magazine, but will his tartan dinner jacket cut the mustard? And does that shade of mustard really suit him? Can it be that his career as a fashion icon is dead in the water?

Series two of Elvis McGonagall's daft comic world of poems, mad sketches, satire and facetious remarks, broadcast from his home in the Graceland Caravan Park just outside Dundee.

With the hindrance of his dog Trouble and his friend Susan Morrison, Elvis tries hard to accentuate the positive - but the negative has a nasty habit of coming back to roost with the grim regularity of an unimaginative pigeon.

Elvis MacGonagall Richard Smith Narrator Clarke Peters Susan Susan Morrison Dexter Clarke Roger Lloyd Thompson

With Lewis MacLeod, Gabriel Quigley and Helen Braunholtz-

Recorded on location, in a caravan on a truly glamorous industrial estate somewhere in Scotland

Written by Elvis McGonagall with Helen Braunholtz-Smith and Frank Stirling

Director: Frank Stirling

A Unique Broadcasting production for BBC Radio 4 first broadcast in August 2015

WED 23:15 Can't Tell Nathan Caton Nothing (b01snbm8) Series 2

The story of young, up-and-coming comedian Nathan Caton, who after becoming the first in his family to graduate from University, opted not to use his architecture degree but instead to try his hand at being a full-time stand-up comedian, much to his family's annoyance who desperately want him to get a 'proper job.'

Each episode illustrates the criticism, interference and rollercoaster ride that Nathan endures from his disapproving family as he tries to pursue his chosen career.

The series is a mix of Nathan's stand-up intercut with scenes from his family life.

Janet a.k.a. Mum is probably the kindest and most lenient of the disappointed family members. She loves Nathan, but she aint

looking embarrassed for nobody!

fartin a.k.a. Dad works in the construction industry and was looking forward to his son getting a degree so the two of them could work together in the same field. But now Nathan has blown that dream out of the window

Shirley a.k.a. Grandma cannot believe Nathan turned down architecture for comedy. How can her grandson go on stage and use foul language and filthy material... it's not the good Christian way!

So with all this going on in the household what will Nathan do? Will he be able to persist and follow his dreams? Or will he give in to his family's interference?

About Animals

It turns out Grandma's Achilles heel is a mouse! Nathan can't believe he's lost his fearless Grandma because of a mouse and is determined to catch the mouse and restore his Grandma to feisty normality

Written by Nathan Caton and James Kettle Additional Material by Ola and Maff Brown Producer: Katie Tyrrell.

First broadcast on BBC Radio 4 in 2013.

WED 23:30 The Invention of ... (b01ns477)

Episode 3

On February 15 1898, an American warship blew up suddenly and sank. The USS Maine had been moored in Havana harbour, sent by President McKinley from Key West to protect American interests in Cuba, It's still unclear if Spanish colonial forces were in anyway responsible for the sinking of the USS Maine. What we know for certain is that the brief, bloody war that followed completely changed the world.

In the third and final programme of The Invention of Spain, Misha Glenny charts imperial decline, from the early independence of Colombia, Venezuela and Mexico, up to the 1898 war that saw Cuba, Puerto Rico and the Philippines all break free. With contributrions from Cavetana Alvarez de Toledo, Sir John Elliott, and Samuel Moncada, historian and Venezuelan ambassador to London. "The point is why do they (the colonies) follow Spain so long? That is the miracle, not independence.

Misha Glenny is a Sony award winning broadcaster. His previous collaborations with producer Miles Warde include The Invention of Germany,.

THURSDAY 27 AUGUST 2015

THU 00:00 Midnight News (b066tgb1)

The latest national and international news from BBC Radio 4. Followed by Weather.

THU 00:30 Book of the Week (b066w9g8)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b066tgb4)

The latest shipping forecast

THU 01:00 Selection of BBC World Service Programmes (b066tgb7)

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b066tgbd)

The latest shipping forecast.

THU 05:30 News Briefing (b066tgbn)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b0689n5k)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

THU 05:45 Farming Today (b066zhs0)

Nicola Sturgeon, Orchards, Sea lice, Wet weather

Scottish First Minister Nicola Sturgeon tells Nancy Nicholson that she wants supermarkets to improve labelling so that consumers can make the choice to 'buy Scottish' and in doing so, boost the country's farming sector.

A new mathematical model has been devised in order to combat

the threat of Sea Lice to Atlantic Farmed Salmon. Its a multi million pound industry and parasitic lice pose a major threat to the health of fish. Professor Michael Stear from Glasgov University lead the research and explained his findings to Anna

All this week Farming Today is looking at the UK's Fruit industry. Daniel Ackerley owns an orchard on a flood plane next to very busy road. He explained to Lamont Howie how he turned it into a commercial, heritage orchard.

Most parts of the UK have seen some pretty awful weather over the last ten days or so. Which has effected farmers who are still trying to gather harvests in. Scott Ellis talked to cereal grower Daniel Ackerley at his farm in Tetbury about the problems faced by the wet weather.

Presenter Felicity Evans. Producer Ruth Sanderson.

THU 05:58 Tweet of the Day (b03bkt9y) Bobolink

Tweet of the Day is a series of fascinating stories about the British birds inspired by their calls and songs.

Wildlife Sound Recordist, Chris Watson, presents the Bobolink. You might never have heard of a Bobolink - but these birds do occur very rarely in the UK although their true home is in the grasslands of Canada and the northern states of the USA. They look like large finches but belong to the family of New World blackbirds. Because the breeding males have black and white plumage they are sometimes called 'skunk blackbirds

The sound archive recording of the bobolink featured in this programme was sourced from The Macaulay Library at the Cornell Lab of Ornithology.

THU 06:00 Today (b066zkv1)

Morning news and current affairs. Includes Sports Desk. Weather, Thought for the Day.

THU 09:00 Fantasy Festival (b066zkv3)

Ruby Wax joins presenter Tim Samuels to curate and create the festival of her wildest dreams

What if you could create your own festival - where you set the agenda, chose the guests, pick the acts, and dictate the weather, the food and the ambience? A festival where anyone - whether dead or alive - can be summoned to perform, and nothing is

Fantasy Festival is a chance for someone to become the curator of the festival of their very own dreams. And the festival curator in this programme is poster girl for mental health, writer, performer and comedian - Ruby Wax

Ruby outlines her dream festival - entitled 5 Star Anarchy and taking place in Notting Hill. It's a festival of the extremes. Radiohead are playing in the distance and scientists are giving lectures about the latest advances in their fields. But centre stage is a series of outrageous experimental theatre shows designed to fry Ruby's mind. It's an event for Ruby to feed the animal side of her own nature.

She says, "Why my festival is so nuts is cos I've seen too much. If I was a kid, I'd just want a merry go round. So I'm not so proud that I need such extremes, but I'm on that high a dose of adrenaline. We all want to be pulled out of our heads, so I'm feeding that."

Ruby Wax is a comedian, writer and mental health campaigner. With her own periods of depression and now a Masters from Oxford in Mindfulness-based Cognitive Therapy to draw from. Ruby is now focused on mental health through writing and lecturing. She encourages people to understand how their brains work and rewire their thinking in order to find calm in a

Produced by Rosie Boulton A Monty Funk production for BBC Radio 4.

THU 09:30 Last Day (b04hyw6b)

How should you approach your last day of work? Should it be a time of celebration or remorse? Should you go out in a blaze of glory or with as little ceremony as possible? Life coach Carol Ann Rice and ACAS spokesman Stewart Gee give their advice on the best way to go and we hear the story of Mary Manion whose day did not go as she expected at all.

THU 09:45 Book of the Week (b066zkv5)

Francis Bacon in Your Blood

Poor George

Adrian Scarborough reads Michael Peppiatt's intimate and very indiscreet account of his thirty-year friendship with the defining artist of our time.

Michael Peppiatt met Francis Bacon in June 1963 in Soho's French House to request an interview for a student magazine. Bacon invited him to lunch, and over oysters and Chablis they began a friendship and a no-holds-barred conversation that would continue until Bacon's death in 1992.

For decades, Peppiatt accompanied Bacon on his nightly round of prodigious drinking from grand hotel to louche club and casino, witnessing all aspects of Bacon's 'gilded gutter life'. And despite the chaos Bacon created around him Peppiatt managed to record scores of their conversation, and here he shows Bacon close-up, grand and petty, tender and treacherous by turn, and often quite unlike the myth that has grown up around him. Today: death, guilt and inspiration.

Reader: Adrian Scarborough

Writer: Michael Peppiatt is an art historian, curator and writer. His 1996 biography of Francis Bacon was chosen as a 'Book of the Year' by the New York Times.

Abridger: Richard Hamilton Producer: Justine Willett.

THU 10:00 Woman's Hour (b067b5nj)

Amanda Redman on her latest TV role

Amanda Redman talks about her role in The Trials of Jimmy Rose, a three part drama in which she plays Jackie the wife of armed robber, played by Ray Winstone. She talks to Jenni about the real prisoner wives stories that informed her portrayal of Jackie, the lack of roles available for women, particularly after fifty, and running the Artists Theatre School, which she founded in 1995.

What should you do if you suspect a friend or family member may be suffering from domestic abuse? A report from Citizen's Advice this morning says that whilst friends and family can play a vital role in encouraging victims to seek specialist help, too many of us are discouraged from doing so because we simply don't know how.

We look at a project in South London trying to tackle the levels of isolation and low well being amongst new mums and encourage them to ask for help.

Since she was 12 years old, Niamh McKevitt has been the only girl in the whole of England playing boys' football in her age group. Niamh's 16 now and she's written a book - Playing With The Boys - about her experiences in football and how she's fought to have the right to play in boys' teams.

And we continue our series on Summer reading looking at the Queens of Crime - today it's the turn of Ngaio Marsh, best known for creating Detective Roderick Alleyn, who features in 32 books.

Presented by Jenni Murray Producer Beverley Purcell.

THU **10:45 Iris Murdoch: A Severed Head (b067b5nl)** Episode 4

As Martin finds himself evermore enthralled by the Goddess like qualities of Honor Klein, he finds himself entering a world that seems almost mythological in its practices and would leave modern day society outraged.

Iris Murdoch's witty and wise story dramatised by Stephen Wakelam.

Martin Julian Rhind-Tutt Antonia Victoria Hamilton Palmer Anderson Matthew Marsh Alexander Sam Dale

Director: Sally Avens

First broadcast on BBC Radio 4 in August 2015.

THU 11:00 Crossing Continents (b066zkv7) Losing Louisiana

Ten years ago Hurricane Katrina devastated New Orleans, leaving over 1800 people dead and causing billions of dollars of damage. It was dramatic and destructive - but Katrina has been described as 'like a cold suffered by a cancer patient'. The cancer is the erosion of the coastal wetlands of Southern Louisiana, a slow motion environmental disaster that has continued almost unabated since Katrina. Caused by the taming of the Mississippi and oil and gas exploration, a football field of coastal land washes away every hour, and with it the homes, places and livelihoods that have sustained the storied Cajun culture. James Fletcher travels to Bayou Lafourche and the town of Leeville to get to know one community facing the reality of losing their past and their future.

THU 11:30 The Jacqueline Effect (b066zp9x)

A small girl of 4 living in Croydon heard a cello playing on the

'I want to make that noise', she said to her mother.

Her name was Jacqueline Du Pré. Aged 5 she was studying at the London Cello School; at 16 she made her sensational Wigmore Hall debut. 12 years later, she gave her final performance, a victim of multiple sclerosis.

Du Pré, who died in 1987, would have been 70 years old in 2015. During that intense decade of her career, thousands heard, and saw Du Pré perform, and were inspired to take up the instrument themselves.

Unlikely cellists joined school orchestras and for decades to come, cello posts in orchestras around the world would be over-subscribed, competition driving the technical level higher and higher. Superb cello virtuosi emerged from conservatoires all over the world in ever greater numbers - a phenomenon known as 'The Jacqueline Effect'.

Her tragic story, the subject of books, plays and a feature film, continues to intrigue: her super-human musical gifts, international success, turbulent personal life and marriage to Daniel Barenboim, and her affliction with MS at an early age.

Now, music journalist Helen Wallace, who herself took up the cello after experiencing Du Pré on film, asks if she still has the potential to inspire, and whether her unique reputation was described.

Christopher Nupen's 1967 'Omnibus' documentary brought her a vast new audience, and he reflects on his part in creating the phenomenon, as do professional cellists who knew her - William Bruce and Moray Welsh - plus Alisa Weilerstein - superstar cellist of the new generation who fell in love with a cellist she never knew.

So, has the Jacqueline Effect survived?

Producer: Sara Jane Hall (who also took up the cello after seeing Jacqueline Du Pre).

THU 12:00 News Summary (b066tgch)

The latest national and international news from BBC Radio 4.

THU 12:04 The Why Factor (b0670bf8)

Series 1

The Earworm

They can be annoying, infuriating, but what is happening in the head when we hear a piece of music which then refuses to go away? Mike Williams investigates the "sticky song" for The Why Factor.

THU 12:15 You and Yours (b0679n77)

Diverting phone fraud, Budget gyms, Plus-size clothing

Consumer affairs programme.

THU 12:57 Weather (b066tgcs)

The latest weather forecast.

THU 13:00 World at One (b0679n79)

Analysis of news and current affairs, presented by Edward Stourton.

THU 13:45 Charisma: Pinning Down the Butterfly (b066zp9z)

Animal Magnetism

Franz Mesmer and the charismatic healing power of suggestibility.

Francine Stock attempts to pin down the alluring yet elusive quality of charisma.

The 18th century medical doctor, Franz Mesmer, was a European celebrity in his day. Francine Stock hears from historian of science Patricia Fara about Mesmer's use of so-called "animal magnetism" to heal - and wonders about Mesmer's erotic input. Meanwhile, the actor Simon Russel Beale reads some truly extraordinary contemporary accounts of Mesmer's impact in Britain and France.

Attempting further to understand Mesmer's healing powers, Francine also explores the charismatic power of the mesmeric or hypnotic gaze. The distinguished art historian, Richard Cork, shares his memories of the gaze of Pablo Picasso, while the illusionist, Derren Brown, frankly shares some professional secrets with Francine.

Producer: Beaty Rubens

First broadcast on BBC Radio 4 in August 2015.

THU 14:00 The Archers (b066wfp0)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Drama (b066zw4z)

Red and Blue

Alive

Philip Palmer's series about ex-military wargamer Bradley Shoreham this time sees him challenging a flood defence team's strategy where, faced with the unexpected, he's forced to rewrite his game-plan. Hedge fund baroness, Alessandra Pacetti, the woman who tried to have him killed, continues to pursue him until cornered, a battle-scarred Bradley pushes her into revealing her hand.

Directed by Gemma Jenkins.

THU 15:00 Open Country (b066zvy3)

The Glenfinnan Gathering

The Glenfinnan Gathering is an annual Highland games event that takes place on the shores of Loch Shiel, on the west coast of Scotland, in the shadow of the Jacobite Monument every August. It has now been running for over 50 years and commemorates the raising the standard by Bonnie Prince Charlie in 1745.

The Gathering features traditional Highland games events: hammer throwing, caber tossing, traditional dancing and piped bands. It's a chance for people from the local area to compete with their friends and neighbours.

Helen Mark meets the organisers, competitors and spectators who all make this event a vital part of the local calendar and discovers what links these folk to the landscape and the history that they celebrate.

Presenter: Helen Mark Producer: Martin Poyntz-Roberts.

THU 15:27 Radio 4 Appeal (b066th6v)

[Repeat of broadcast at 07:54 on Sunday]

THU **15:30 Open Book (b066ttrc)** [Repeat of broadcast at 16:00 on Sunday]

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b066zvy5)

Buster Keaton in Britain, The Wolfpack, Directed by Women festival

With Antonia Quirke

Four members of the Angulo family, the subject of awardwinning documentary The Wolfpack, reveal what it was like to be locked up in an apartment by their father and why they turned to movies as a form of escape.

As the Directed By Women global festival begins, Catherine Bray and Angie Errigo consider whether it really matters if there are so few female film-makers.

David McLeod fills in some of the details of Buster Keaton's long forgotten tour of British theatres in 1951

The Film Programme takes a spin with stunt driver Jim Dowdall

$\it THU~16:30~BBC~Inside~Science~(b066zvy7)$

How our brains understand meaning and complex thoughts. Gareth Mitchell talks to Joshua Greene from Harvard University about his new research scanning the human brain which reveals why it works like a computer to make sense of complex ideas. This week's short-listed Royal Society Winton science book prize is Alex Bellos's 'Alex Through The Looking Glass, Marnie Chesterton talks to Alex about the emotional relationship we have with maths and how numbers play a part every aspect of our lives. Can we switch obesity off with the flick of a genetic switch? New research published in the New England Journal of Medicine has been looking at how there may be genes that control whether we burn fat or store it. But could this research end up being used in the clinic? Gareth talks to professor of metabolism and medicine, Sadaf Farooqi about the research and its potential. There are thousands of bacteria and fungi in the dust in your house. Most are unknown to science but is this huge diversity of microbes a problem? Gareth talks to Noah Fierer who has analysed the dust in hor across America who says while there may be huge diversity

most of it is harmless and could even be doing us some good

THU 17:00 PM (b0679n7c)

Eddie Mair with interviews, context and analysis.

THU 18:00 Six O'Clock News (b066tgd2)

27/08/15: UK net migration hits record high

Annual net migration to the UK has reached a record high of 330,000.

THU 18:30 Meet David Sedaris (b066zvy9) Series 5

Calypso; Follow Me

One of the world's best storytellers is back on BBC Radio 4 doing what he does best.

This week: the story of an unorthodox minor operation in Calypso, a reflection on selfie culture in Follow Me and a final extract from his diaries (5/6)

Produced by Steve Doherty A Giddy Goat production for BBC Radio 4.

THU 19:00 The Archers (b066zvyc)

Henry's starting school soon and Helen has picked up loads of new stuff for him. Meanwhile, Rob has been preparing to cook Helen a special meal this evening and won't let her see what he has planned.

Lower Loxley has been transformed as the tech rehearsal goes ahead for the Opera starting tomorrow. They've taken plenty of orders for Fallon's picnic hampers. Jill doesn't know whether Kenton will be joining the family. Elizabeth takes Jill in side to choose her room. Carol comes with Jill and gives her a pep talk - it's clear to Carol that Jill's not happy.

Helen has bought a new dress for tomorrow's opera and Rob asks her to model it for him and do her hair. During their romantic evening in together, Rob gets rather amorous with Helen on the sofa. As things become more heated, Helen breathlessly asks Rob if he loves her as much as he did Jess. Rob is very forward with Helen as he becomes more passionate. Helen's keen to go up to bed, but Rob doesn't want to wait.

THU 19:15 Front Row (b0679f1j)

The Trials of Jimmy Rose, Cerys Matthews and Timberlake Wertenbaker, Zambezi News, Miss Julie

Ray Winstone and Amanda Redman star in a new ITV drama, The Trials of Jimmy Rose. Winstone plays a notorious criminal who is released from prison to find that the world has changed beyond recognition. Dreda Say Mitchell reviews.

Playwright Timberlake Wertenbaker and singer songwriter Cerys Matthews discuss their new production of Our Country's Good, which is set in Botany Bay as the first ships filled with British convicts arrive. In her debut as a stage composer, Matthews has created a score that combines English folk music with didecridoos.

Journalist and arts critic Jake Kerridge reviews the The Girl in the Spider's Web, which continues the saga of Stieg Larsson's hacker Lisbeth Salander and investigative journalist Mikael Blomkvist. Larsson died in 2004, so his best selling Millennium series is being, somewhat controversially, continued by author David Lagercrantz.

In Zimbabwe, satire has found its voice on the internet in a country where there's only one TV channel run by the government. Zambezi News uses satire to talk about everything from vote rigging to corruption. Kirsty Lang speaks to its creators Comrade Fatso and Outspoken.

Tim Robey reviews Miss Julie, Liv Ullman's new film adaptation of Strindberg's classic play about sexual power and dominance. Set in a country estate in Ireland in the 1880s it stars Colin Farrell, Jessica Chastain and Samantha Morton.

Presenter: Kirsty Lang Producer: Olivia Skinner.

$\it THU$ 19:45 Iris Murdoch: A Severed Head (b067b5nl)

[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b066zvyf)

E-Cigarettes: Another Puff

More than two million people in Britain are thought to have used electronic cigarettes. Whitehall civil servants think that e-

cigarettes are one of the most significant public health success stories of our generation.

Just last week Public Health England published an update on the best evidence available. It found that e-cigarettes have become the number one quitting aid used by smokers. The report said the health risks of using e-cigarettes are minimal when compared to the harm associated with smoking cigarettes. Yet nearly half of all adults perceive e-cigarettes to be at least as harmful as traditional tobacco.

Why?

In Wales, the principality's government plans to ban their use in public places and hopes that a new law will be passed within the next 12 months. Wesley Stephenson asks why the two governments have such different approaches, and who's right?

Presenter: Wesley Stephenson Producer: Smita Patel

A version of this programme was first broadcast on 3rd July, 2014

THU 20:30 In Business (b066zvyh)

Companies without Managers

Who's your boss? Peter Day explores how three different companies, in three different countries, do business without managers. Who hires and fires? And how do you get a pay rise? He asks how these radical organisations emerged, and whether other companies may follow their lead.

Producer: Rosamund Jones.

THU 21:00 BBC Inside Science (b066zvy7)

[Repeat of broadcast at 16:30 today]

THU 21:30 Fantasy Festival (b066zkv3)

[Repeat of broadcast at 09:00 today]

THU 22:00 The World Tonight (b066zvyk)

Bodies of up to 50 migrants found in a lorry abandoned in Austria.

What should be done to stop the people traffickers?

THU 22:45 Book at Bedtime (b0679f1n)

Simon Mawer - Tightrope

Episode Four

Marian is called to Hamburg to testify against the Germans who worked in Ravensbrück concentration camp. Afterwards, she meets an intriguing Russian officer and his friend.

A tale of love, betrayal and espionage as the political alliances forged during the Second World War give way to the moral uncertainties of the Cold War.

Marian Sutro is a highly successful British SOE operative working with the French Resistance. Then she is betrayed and imprisoned in Ravensbrück by the Nazis.

Returning to England a broken woman, she attempts to immerse herself in a normal life with a mundane job in London. However, the lure of the secret service and her desire to work for the greater good is never far away.

As the Americans test ever more deadly atomic weapons and the Russians join the frantic race to match them, Marian finds herself in demand by all sides with no moral compass to guide

She must walk an increasingly precarious tightrope between her beliefs, her profession and her desires.

Reader: Peter Firth Abridger: Jeremy Osborne Producer: Rosalynd Ward A Sweet Talk Production for BBC Radio.

A Sweet Talk I Toddetion for BBC Radi

First broadcast on Radio 4 in 2015.

THU 23:00 Woman's Hour (b066zvym)

Late Night Woman's Hour: Lust

Lauren Laverne on lust, erotica and what women want with the author Caitlin Moran; former dominatrix Nichi Hodgson; handson sexual therapist Mike Lousada; Sex and the Citadel writer Shireen El Feki and Cynthia Graham, Professor in Sexual and Reproductive Health at the University of Southampton. This programme contains some very strong language.

FRIDAY 28 AUGUST 2015

FRI 00:00 Midnight News (b066tgp8)

The latest national and international news from BBC Radio 4. Followed by Weather.

FRI 00:30 Book of the Week (b066zkv5)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b066tgph)

The latest shipping forecast.

FRI 01:00 Selection of BBC World Service Programmes (b066tgpn)

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b066tgpz)

The latest shipping forecast.

FRI 05:30 News Briefing (b066tgq7)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b0690715)

Spiritual reflection to start the day with Rev Dr Ian Bradley of the University of St Andrews.

FRI 05:45 Farming Today (b0670033)

Fruit research, Cheese company, Dorset anti-cull groups

The badger cull is expected to get underway at any moment. For the last two years, badgers in parts of Gloucestershire and Somerset have been targeted as part of the Government's approach to eradicating bovine TB, which they say is spread from badgers to cattle. Defra is expected to announce that the cull zones will be extended, with many citing Dorset as a potential area. Sally Challenor met with members of the Dorset Badger and Bovine Welfare group to see how they were preparing for a potential cull.

Cricketers Cheese will stop production due to the ongoing crisis in dairy markets. They are a medium sized company, producing 3500 tonnes of cheddar a year. Their managing director Greg Parsons says they are both too big to become niche and too small to compete with bigger producers.

All this week, Farming Today is looking at fruit in the UK. Anna Hill talks to Tim Biddlecome from the Fruit Advisory Service team about new methods of planting and pruning.

Presenter Sally Challenor. Producer Ruth Sanderson.

FRI 05:58 Tweet of the Day (b03bktkx)

fourning Dove

Tweet of the Day is a series of fascinating stories about the British birds inspired by their calls and songs.

Wildlife Sound Recordist, Chris Watson, presents the Mourning Dove. On a November evening at the end of the last Millennium, Maire MacPhail looked through the window of her home on the island of North Uist in the Outer Hebrides to see an odd pigeon sitting on the garden fence. It looked tired, as well it might have done, for it turned out to be only the second mourning dove to occur naturally in the British Isles.

The sound archive recording of the mourning dove featured in this programme was sourced from :

Andrew Spencer, XC109033. Accessible at www.xeno-

Andrew Spencer, XC109033. Accessible at www.xeno-canto.org/109033.

FRI 06:00 Today (b06907k9)

Morning news and current affairs. Includes Sports Desk, Weather, Thought for the Day.

FRI 09:00 The Reunion (b066tk29)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b0670035)

Francis Bacon in Your Blood

A Kind of Immortality

Adrian Scarborough reads Michael Peppiatt's intimate and very indiscreet account of his thirty-year friendship with the defining artist of our time.

Michael Peppiatt met Francis Bacon in June 1963 in Soho's French House to request an interview for a student magazine. Bacon invited him to lunch, and over oysters and Chablis they

began a friendship and a no-holds-barred conversation that would continue until Bacon's death in 1992.

For decades, Peppiatt accompanied Bacon on his nightly round of prodigious drinking from grand hotel to louche club, witnessing all aspects of Bacon's 'gilded gutter life'. And here he shows Bacon close-up, grand and petty, tender and treacherous by turn.

Today: Peppiatt loses a 'father', and becomes a man.

Reader: Adrian Scarborough

Writer: Miichael Peppiatt is an art historian, curator and writer. His 1996 biography of Francis Bacon was chosen as a 'Book of

the Year' by the New York Times. Abridger: Richard Hamilton Producer: Justine Willett.

FRI 10:00 Woman's Hour (b0670c7v)

Sadie Frost, Father-daughter relationships, Cook the Perfect

Actor and producer Sadie Frost on the psychological thriller Buttercup Bill - the first feature film to come from her production company - and its predominantly female team. If a daughter has a difficult relationship with her father, what impact can this have on the way she relates to men as a grown woman? Food writer Anna Jones Cooks The Perfect omelette. Singer songwriter Eska on finding her voice in the music business. And we hear about Sjögren's syndrome, a little known autoimmune disease that mainly affects women, and what can be done about it.

Presenter: Jenni Murray Producer: Anne Peacock.

FRI 10:45 Iris Murdoch: A Severed Head (b067b69s) Episode 5

The merry-go round of partner swapping comes to a grinding halt but just who will end up with who?

There are shocks and surprises right up to the end of Iris Murdoch's blackly comic satire.

Martin Julian Rhind-Tutt Antonia Victoria Hamilton Honor Klein Helen Schlesinger Palmer Anderson Matthew Marsh Georgie Rhiannon Neads Alexander Sam Dale

Dramatised by Stephen Wakelam.

Director: Sally Avens

First broadcast on BBC Radio 4 in August 2015.

FRI 11:00 Mending Young Minds (b0670037)

In this moving and insightful two part series for BBC Radio 4, children and teenagers receiving treatment at the world renowned Tavistock Centre in London share their experience of living with mental health problems.

Over recent years the number of British children suffering from psychiatric illnesses has increased considerably and the age of presentation is falling. One in 10 five-to-16-year-olds has a mental health disorder, according to a 2014 Parliamentary task force report, and there has been a dramatic increase in demand for childhood and adolescent mental health services across the country.

In the first programme, Dr. Juliet Singer goes inside the consulting room to speak to young patients, their parents and therapists about the mental health conditions affecting children - including OCD, anxiety and behavioural difficulties - and the treatments available to them.

The series explores why mental health problems among young people appear to be growing worse, with increased pressures from schools, parents, peer groups and social media.

Presenter: Juliet Singer Producer: Melissa FitzGerald A Blakeway production for BBC Radio 4.

FRI 11:30 Sisters (b0670039)

Series 1

Lazy Susan

Fiona is offered a slot on a local radio show as the resident legal adviser. But as the nerves kick in, Susan coaches her on how to have confidence and behave like a real celebrity.

As Fiona's inner diva begins to surface, Blake is hauled in to be her security guard and Susan is put to work as her PR team.

All the attention goes to Fiona's head and soon she is expanding the range of legal advice she offers to completely inappropriate areas including distinctly dodgy advice on affairs of the heart. Even Blake's body-guarding skills can't save her from herself.

Starring Susan Calman, Ashley Jensen and Nick Helm.

Producer: Mollie Freedman Berthoud Executive Producer: Paul Schlesinger

A Hat Trick production for BBC Radio 4 first broadcast in August 2015.

FRI 12:00 News Summary (b066tggw)

The latest national and international news from BBC Radio 4.

FRI 12:04 The Why Factor (b0670bsc) Series 1

Tens of millions of Hindus, bathe in holy waters at the Kumbh Mela, Jews from around the world make their way to the Western Wall in Jerusalem. Islam has the Hajj - a Pilgrimage to Mecca and Christians have walked the same paths for centuries. Many others are eschewing ideas of a "traditional" holiday or break and are seeking some sort of spiritual enlightenment instead. What do they get out of it? Mike Williams asks why the Pilgrimage is getting ever more popular.

Producer: Jim Frank.

FRI 12:15 You and Yours (b067003c)

Court charges, Jamie Oliver, Credit card insurance

How new court charges designed to make the guilty pay towards the cost of running the court could deny compensation to the victims of crime.

Jamie Oliver, once the scourge of the turkey twizzler, tells us why he's backing the idea of a tax on sugary drinks, and has already imposed an extra charge on them in his own restaurants. You're already covered if your card is stolen or used fraudulently, so why would you pay extra for such cover? As many as two million people who've bought this kind of insurance could be entitled to their money back.

When a business goes bust - consumers are right at the back of the queue to get back any money they're owed. Now the Law Commission is recommending several changes to the law - to give consumers more protection.

Can eating veal really be good for animal welfare? The swedish company offering small businesses a way to borrow money without having to worry about payback or cumbersome paperwork.

FRI 12:57 Weather (b066tgqz)

The latest weather forecast

FRI 13:00 World at One (b067003f)

Analysis of news and current affairs, presented by Shaun Lev.

FRI 13:45 Charisma: Pinning Down the Butterfly

Red Shirts and Black Shirts

Exploring charismatic nationalist leadership

Francine Stock attempts to pin down the alluring yet elusive quality of charisma

In the 1860s, Giuseppe Garibaldi was the most famous man in Europe. A correspondent from the London Times encountered him at a public rally in Palermo, and described how men threw themselves forward to touch the hem of his garment, while mothers offered their babies up to be blessed by him.

With the help of historian Professor Lucy Riall, Francine explores the creation of the charismatic national commander who would lead the Risorgimento and establish Rome as the capital of a newly united Italy. She hears about his natural charm, his physical appearance and clothes, but also about his protean ability to be different things to different people and to exploit new technology to spread his image and his message.

Francine then moves on to a more recent example of radical leadership. She hears from the writer and broadcaster, Abdel Bari Atwan, about his secret visit to Osma Bin Laden in the Tora Bora caves of Afghanistan and about how, in turn, the publicity machine of Al Quaeda used contemporary new technology to advance their cause

Finally, Francine investigates the dangers of this type of

nationalist leadership, and hears from Lucy Riall about how Garibaldi's Red Shirts were to be a direct inspiration for the Black Shirts of Mussolini.

Readings by Simon Russell Beale

First broadcast on BBC Radio 4 in August 2015.

FRI 14:00 The Archers (b066zvvc)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Brief Lives (b0670101)

Series 8

Drama: Brief Lives by Philip Meeks

More tales from the new series about the team of Manchester Paralegals. Frank and Sarah drive to the country to celebrate a friend's eightieth birthday but find themselves in the centre of a family tragedy going back decades

Director/Producer Gary Brown.

FRI 15:00 Gardeners' Question Time (b0670103)

Correspondence Edition

Peter Gibbs hosts the horticultural panel programme from Kew Gardens. Anne Swithinbank, Chris Beardshaw and Matthew Wilson answer the audience questions.

Produced by Howard Shannon Assistant Producer: Hannah Newton

A Somethin' Else production for BBC Radio 4.

FRI 15:45 Angielski (b06707k8)

Another Kind Of Man by Anya Lipska

Three newly commissioned stories offering different angles on the Polish experience in London

Estimates vary but there are now approximately 750,000 Poles living in the UK. And Polish is now the second most spoken language in England. Much of this is the result of immigration since Poland joined the EU in 2004 - but there is also an older community that developed in the years after the Polish Resettlement Act of 1947

Episode 1: Another Kind of Man by Anya Lipska nusz Kiszka stands at the edge of an East End cemetery watching the mourners leave. But who have they just buried?

Anya Lipska's crime thrillers, set in East London, follow the adventures and investigations of Janusz Kiszka, tough guy/fixer to the Polish community and sharp-elbowed young police detective Natalie Kershaw. The third novel in the series - A Devil under the Skin - was published in June 2015. Anya is married to a Pole and lives in East London. Originally trained as a journalist, she now works as a TV producer. Another Kind of Man is her first story for radio.

Reader: Adam Hypki

Producer: Jeremy Osborne

A Sweet Talk production for BBC Radio 4

FRI 16:00 Last Word (b06707kb)

Bernie Passingham, Christopher Marshall, Wayne Carson, Michael Turk, Marie Dobbs, Yvonne Craig

Matthew Bannister on

The trade union official Bernie Passingham who helped women workers at the Ford Motor Company in their fight for equal

Medical researcher Chris Marshall who identified one of the human oncogenes which cause cancer

Wayne Carson who wrote the song Always on My Mind, which was recorded by Elvis Presley, the Pet Shop Boys and eight hundred other artists

Michael Turk, a Queen's Waterman and Swan Marker who built historic boats for film and TV

And author Marie Dobbs who completed Jane Austen's unfinished last novel Sanditon.

FRI 16:30 More or Less (b06707kd)

China Stock Market Crash

The Chinese Market Crash in context.

How big is the market, how many investors does it have and does it tell us anything about the wider Chinese economy?

Eight Million Foreigners

Are there really eight million foreigners in the UK?

What does 95% less harmful actually mean?
E-cigarettes are 95% less harmful than ordinary cigarettes according to last week's report by Public Health England. But what does this mean? The number was arrived at using something called 'multi criteria decision analysis' so how does it work - we ask the man who brought it to the UK, Professor Larry Phillips.

Thinking Like an Engineer

Guru Madhavan from America's National Academy of Scientists lifts the lid on how engineers think and argues that those making policy should ask engineers as well as economists about solving social problems.

Sprinters legs

It's may seem strange, but world class runners don't move their legs faster than average park runner. That's the claim anyway - is it true and if so what is it that means athletes like Usain Bolt and Justin Gatlin run so fast?

(This programme will be blocked to users outside of the UK for rights reasons - if you want to listen to this week's programme and you are outside of the UK please download the podcast).

FRI 16:55 The Listening Project (b05w8dp7)

Christine and Sheila - Living Without Roots

Fi Glover introduces a conversations between sisters who came to Lancashire from Rhodesia in their teens, reflecting on the impact this displacement has had on their lives. Another in the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess

FRI 17:00 PM (b067b6mf)

Eddie Mair with interviews, context and analysis.

FRI 18:00 Six O'Clock News (b066tgr1)

Four suspected people traffickers have been arrested over the deaths of 71 migrants, whose bodies were found in an abandoned lorry on an Austrian motorway.

FRI 18:30 Dead Ringers (b06707kg)

Series 15

Episode 3

A satirical take on politics, media and celebrity.

Featuring Jon Culshaw, Debra Stephenson, Jan Ravens, Lewis MacLeod and Duncan Wisbey.

Produced by Bill Dare.

FRI 19:00 The Archers (b06707kj)

Lynda won't reveal her thoughts about the Opera performance people will have to read 'Dylan Nells's' review in next Thursday's Echo. Jim's still talking in Italian. He has looked into the possibility of registering the village shop as a community asset - they could challenge Hazel's plans, and it could also scupper Bridge Farm. Lynda's not against Bridge Farm, but Jim thinks their shop is an act of gross cynicism. Jim challenges Pat, and Rob comes forward and has a go at Jim back - demonstratively protecting his new family.

Pip shocks David by revealing that she wants to leave her new job and come home. They debate the issue before pip admits that she has already resigned.

Rob's buoyancy about last night contrasts with Helen's flatness alone she cries to herself. Rob's keen for Helen to model her

dress again tonight at the opera, but she says she's not up to going. They go along though and Rob wants to know what's wrong - he has worked hard to make these last two days special. Pat praises Rob to Helen - he's so attentive and makes a wonderful addition to the family.

FRI 19:15 Front Row (b06707kl)

Hanya Yanagihara, No Escape, Site-specific theatre, Boy Meets Girl

Hanya Yanagihara discusses her new novel A Little Life, which is on the Man-Booker Prize longlist. An exploration of friendship, the lifelong effects of abuse and the limits of human endurance.

Mark Eccleston reviews the American action film No Escape staring Owen Wilson, Lake Bell and Pierce Brosnan.

The challenges of putting on site-specific theatre, featuring new play Absent at Shoreditch Town Hall, which has been transformed into a hotel, and the creators of cult hit You Me Bum Bum train.

Boy Meets Girl is the UK's first transgender sitcom set to air on BBC2 next week. Writer and comedian Natalie Haynes reviews.

Presenter: Samira Ahmed Producer: Anna Bailey.

FRI 19:45 Iris Murdoch: A Severed Head (b067b69s)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b06707kn)

Billy Bragg, Simon Danczuk MP, Peter Oborne, Priti Patel MP

Ed Stourton presents political debate from BBC Radio Theatre in London with a panel including the singer songwriter Billy Bragg, the MP for Rochdale Simon Danczuk, the political journalist Peter Oborne and Employment Minister Priti Patel MP

FRI 20:50 A Point of View (b06707kq)

Another Kind of Atheism

John Gray looks to history to argue that it's time to rethink today's narrow view of atheism.

He ponders the lives of two little known atheists from the pastthe nineteenth century Italian poet Giacomo Leopardi and the Somerset essayist and novelist Llewelyn Powys. He says their work shows how atheism can be far richer and subtler than the version we're familiar with.

"The predominant strand of contemporary unbelief, which aims to convert the world to a scientific view of things, is only one way of living without an idea of God" writes Gray.

Producer: Adele Armstrong.

FRI 21:00 Charisma: Pinning Down the Butterfly (b06707ks)

Omnibus

Episode 1

Francine Stock's history of the alluring yet elusive quality that is charisma.

This omnibus edition of the first five episodes moves from St Paul's coining of the word in the 1st century of the Christian Era right up the contemporary era, when charisma continues to be a powerful influence, not always for the good, in the fields of politics, banking and terrorism.

Along the way, she takes in early medieval mystics such as Margery Kempe and Joan of Arc; the Elizabethan belief in the so-called "Royal Touch" and its different manifestations today; the powerful healing claims of Franz Mesmer; and radical charismatic leaders from Garibaldi to Osama Bin Laden.

Reader: Simon Russell Beale Producer : Beaty Rubens.

FRI 21:58 Weather (b066tgr3)

The latest weather forecast.

FRI 22:00 The World Tonight (b06708pq)

Should there be more compassion in the debate over immigration?

Canon Rosie Harper and Alp Mehmet of Migration Watch discuss.

FRI 22:45 Book at Bedtime (b067h157)

Simon Mawer - Tightrope

Episode Five

Marian discovers a disturbing truth about her brother Ned. Meanwhile, Major Fawley attempts to recruit her back into the secret service.

A tale of love, betrayal and espionage as the political alliances forged during the Second World War give way to the moral uncertainties of the Cold War.

Marian Sutro is a highly successful British SOE operative working with the French Resistance. Then she is betrayed and imprisoned in Ravensbrück by the Nazis.

Returning to England a broken woman, she attempts to immerse herself in a normal life with a mundane job in London. However, the lure of the secret service and her desire to work for the greater good is never far away.

As the Americans test ever more deadly atomic weapons and the Russians join the frantic race to match them, Marian finds herself in demand by all sides with no moral compass to guide her.

She must walk an increasingly precarious tightrope between her beliefs, her profession and her desires.

Reader: Peter Firth Abridger: Jeremy Osborne Producer: Rosalynd Ward A Sweet Talk Production for BBC Radio

First broadcast on Radio 4 in 2011.

FRI 23:00 Woman's Hour (b06708zc)

Late Night Woman's Hour: Intoxication

Lauren Laverne and guests discuss women, booze, drugs and losing control.

Presenter: Lauren Laverne Producer: Rebecca Myatt.

FRI 23:55 The Listening Project (b05vzzyp)

Celia and MaryJane - Refusing to Be Segregated

Fi Glover with a conversation between a centenarian and her daughter who recall the stand the mother took against the unequal Rhodesian education system when she was a head teacher. Another in the series that proves it's surprising what you hear when you listen.

The Listening Project is a Radio 4 initiative that offers a snapshot of contemporary Britain in which people across the UK volunteer to have a conversation with someone close to them about a subject they've never discussed intimately before. The conversations are being gathered across the UK by teams of producers from local and national radio stations who facilitate each encounter. Every conversation - they're not BBC interviews, and that's an important difference - lasts up to an hour, and is then edited to extract the key moment of connection between the participants. Most of the unedited conversations are being archived by the British Library and used to build up a collection of voices capturing a unique portrait of the UK in the second decade of the millennium. You can learn more about The Listening Project by visiting bbc.co.uk/listenineproject

Producer: Marya Burgess.