SATURDAY 09 AUGUST 2014

SAT 00:00 Midnight News (b04cg03f)

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

SAT 00:30 Book of the Week (b04cs8z9)

In Montmartre

Episode 5

Author Sue Roe's account, abridged by Katrin Williams describes how Pablo Picasso and other artists found this Paris quarter irresistible when arriving in the early 1900's:

5. Picasso eventually leaves Montmatre for the sedate charms of Clichy. Then author Gertrude Stein sums what Montmartre really means to its artists.

Reader Stella Gone

Producer Duncan Minshull.

SAT 00:48 Shipping Forecast (b04cg03h)

The latest shipping forecast.

SAT 01:00 Selection of BBC World Service Programmes (b04cg03k)

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

SAT 05:20 Shipping Forecast (b04cg03m)

The latest shipping forecast.

SAT 05:30 News Briefing (b04cg03p)

The latest news from BBC Radio 4.

SAT 05:43 Prayer for the Day (b04cg0b7)

A spiritual comment and prayer to begin the day with Canon Stephen Shipley.

SAT 05:45 iPM (b04cg0b9)

'We keep referring to them as children. But they're not.' A listener in Romania talks to iPM about what the children who grew up in orphanages face on leaving them. Presented by Eddie Mair and Jennifer Tracey. iPM@bbc.co.uk.

SAT 06:00 News and Papers (b04cg03r)

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

SAT 06:04 Weather (b04cg03t)

The latest weather forecast.

SAT 06:07 Open Country (b04cfkv8)

The Bournville Legacy

As the Cadbury family sought to expand their growing chocolate business in the late 19th century they also developed their vision for a better quality of life for the people of Birmingham. Buying 300 acres of land they created a model village they called Bournville, helping people escape the slums to good quality housing with gardens and fruit trees, green open spaces, churches and sports facilities.

Today the Trust that runs the estate has expanded it to a thousand acres and residents often speak of being able to smell the chocolate from the factory. Felicity Evans visits the South Birmingham town to see how George Cadbury's work and ethos continues today. She visits some of the first houses built and talks to lifelong residents and former Cadbury workers about what made the area special. She visits Rowheath Pavilion, 90 years after its creation, to hear how it still hosts sports teams and community events but also looks out for those in need of support.

She also ascends the village's carillon tower, built by George after an inspiring trip to Belgium. The 4-octave, 48 bell instrument is still played each Saturday. Carilloneur Trevor Workman explains how it's one of only a handful in the UK and gives a demonstration of how it should be played - with gusto!

But modern residents of Bournville aren't the only ones to benefit. The new village of Lightmoor is being developed near Telford to establish the same community benefits George envisioned. But can community still be formed in the modern day and without the original chocolate factory.

Presented by Felicity Evans Produced in Bristol by Anne-Marie Bullock.

SAT **06:30 Farming Today (b04d0hxl)** Farming Today This Week: World War One

In this special edition of Farming Today This Week, marking 100 years since the beginning of World War One, Sybil Ruscoe discovers what impact war in France had on farming communities in Britain.

By the time conscription was introduced in 1916, the War Office faced a massive dilemma. They were desperate for men at the front but still needed to produce food for the troops, and the domestic population. What should they do with the farmers? Send them to war, or leave them on the land?

Farming was a reserved occupation but the criteria was strict. Across the country 60,000 agricultural labourers were called up and Military Service Tribunals were held to decide who could stay, and who would go.

In Wiltshire many original records still survive. Sybil uses the archives to find out what happened to two men; 19-year-old Robert Pegler and a ploughman called Jim Hunt, who were among thousands to apply for military exemption.

In a journey that takes Sybil back to the farms where they worked, she meets historians, descendents and local people to piece together what happened to Robert and Jim all those years

This programme also features reports from "World War One At Home", a BBC and Imperial War Museums project - all about people and places on the home front of the UK and Ireland during World War One.

Presented by Sybil Ruscoe and produced by Anna Jones.

SAT 06:57 Weather (b04cg03w)

The latest weather forecast

SAT 07:00 Today (b04d0hxn)

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

SAT 09:00 Saturday Live (b04d0hxq)

Katy Brand

Richard Coles and Aasmah Mir are joined by the writer and comedian Katy Brand, author Harry Bucknall who followed all 1,411 miles of the Via Francigena Pilgrims walk from the City of London through England, France, Switzerland and Italy to Rome, and actor Daniel Laurie who's become the first student with Downs Syndrome to be accepted to the Royal Central School of Speech and Drama Theatre School Summer Course Author and former news correspondent Gerald Seymour recalls his meeting with Maurice Bailey who, in 1973, with his wife Maralyn survived for 117 days on a rubber raft in the Pacific Ocean, and Maurice tells his side of the story. Alice Morrison has recently run the toughest footrace on earth - the Marathon Des Sables: six marathons in six days across the desert in temperatures of 50 degrees, carrying all your own provisions. The conductor and violinist Sir Neville Marriner shares his Inheritance Tracks and JP Devlin will be in the studio reading your emails and waiting to take your calls.

Katy Brand will be at the Wilderness Festival in Oxfordshire on the Sunday 10th August and her book Brenda Monk Is Funny was published by crowd-funding publisher Unbound on 31st

Harry Bucknall's book Like A Tramp, Like A Pilgrim: On Foot, Across Europe to Rome was published in July 2014 by Bloomsbury.

Gerald Seymour's book Vagabond is out now.

Sir Neville Marriner inherits Handel's Messiah performed by The Academy of St. Martin in the Fields and passes on Schoenberg's Verklärte Nacht performed by the Hollywood String Quartet. He's conducting Prom 32 on Sunday August

Producer: Maire Devine.

SAT 10:30 Meet the Wainwrights (b04d0hxs)

Nina Myskow talks to Rufus and Martha Wainwright, acclaimed singer songwriters, children of folk singers Loudon Wainwright III and the late Kate McGarrigle.

Rufus is the Grammy-nominated creator of pop songs. described by Elton John as the greatest songwriter of our generation. Martha has carved her own quirky musical niche. Both have followed the family tradition - rejection, hurt, betrayal, all laid bare in confessional songs about each other. For all of them, the very personal is material to be translated into song.

Over the course of a month, Nina Myskov sat down with Rufus in London, with Loudon in uptown New York, and with Martha in Brooklyn - to try to understand this generational conversation expressed through song.

Love, sadness, bitterness and loss revealed to public scrutiny

How cathartic is the writing process? Were songs written out of revenge? Looking back, now that the dust has settled, do any of them regret writing such revelatory barbs about their close

Presenter: Nina Myskow

Producer: Barney Rowntree

A Wise Buddah production for CBC Radio 4 first broadcast in August 2004.

SAT 11:00 The Forum (b04d4wh2)

Outcasts: The Forum at Risor Festival, Norway

From the Risor Festival in Norway: Bridget Kendall hears from four distinguished Scandinavians and an attentive festival audience on the topic of the uninvited. With film director Margreth Olin, bioethicist Bjorn Hofmann, Icelandic writer Sjon and violinist Henning Kraggerud.

(Photo: Bridget Kendall, Margreth Olin, Bjorn Hofmann, Sjón and Henning Kraggerud in front of an invited audience. Credit: Liv Øvland/Risør Chamber Music Festival)

SAT 11:30 From Our Own Correspondent (b04d0hxv) A Footnote to Conflict

Foreign correspondents tell their stories - in this edition, discussions in Israel about the conflict in Gaza, Tim Whewell; why the Turkish prime minister seems set to become the country's new president, Natalie Martin; why Argentina's demanding that global financial systems be overhauled, Katy Watson; tourists start to return to parts of The Philippines battered by storms and an earthquake, Rajan Datar and Reggie Nadelson visits a seaside town on America's east coast where African Americans traditionally took their summer holidays.

SAT 12:00 Bricks and Bubbles (b04d0i0v)

Episode 2

Last year, London's house prices rose by more than the entire GDP of New Zealand. Rents in the capital are almost double the national average. Meanwhile, wealthy investors are paying in cash for luxury homes which haven't even been built.

London's property market calls the tune for the rest of the UK. Michael Robinson asks how London came to be so expensiv and what its continually ebullient market holds in store for those who wish to buy and rent there.

SAT 12:30 The Brig Society (b04cfzxk) Series 2

Uh-oh - Marcus Brigstocke has been put in charge of a thing! Each week, Marcus finds he's volunteered to be in charge of a big old thing and each week he starts out by thinking "Well, it can't be that difficult, surely?" and ends up with "Oh - turns out it's utterly difficult and complicated. Who knew ... ?'

This week, Marcus has decided to create his own Social Media site. Please RT. Please Follow. Please Like. Please give all your details to Google and the NSA.

Helping him to turn your metadata into cash will be Rufus Jones ("W1A", "Holy Flying Circus"), William Andrews ("Sorry I've Got No Head") and Margaret Cabourn-Smith ("Miranda")

The show is a Pozzitive production, and is produced by Marcus's long-standing accomplice, David Tyler who also produces Marcus appearances as the inimitable as Giles Wemmbley Hogg. David's other radio credits include Jeremy Hardy Speaks To The Nation, Cabin Pressure, Thanks A Lot, Milton Jones!, Kevin Eldon Will See You Now, Armando Iannucci's Charm Offensive, The Castle, The 3rd Degree, The 99p Challenge, My First Planet, Radio Active & Bigipedia, His TV credits include Paul Merton - The Series, Spitting Image Absolutely, The Paul Calf Video Diary, Three Fights Two Weddings & A Funeral, Coogan's Run, The Tony Ferrino Phenomenon and exec producing Victoria Wood's dinnerladies

Written by Marcus Brigstocke, Jeremy Salsby, Toby Davies, Nick Doody, Steve Punt & Dan Tetsell

Produced by David Tyler

A Pozzitive production for the BBC.

SAT 12:57 Weather (b04cg03y)

The latest weather forecast.

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SAT 13:00 News (b04cg040)

The latest news from BBC Radio 4.

SAT 13:10 Any Questions? (b04cfzxt)

Max Hastings, Soweto Kinch, Julie Bindel, Mark Littlewood

Martha Kearney presents political debate from the Broadcasting House Radio Theatre in London, with historian and commentator Max Hastings, jazz saxophonist Soweto Kinch, feminist writer Julie Bindel, and Director of the Institute of Economic Affairs Mark Littlewood.

SAT 14:00 Any Answers? (b04d0l1d)

Iraq, British values, the monarchy

Your say on the issues discussed on Any Questions?

Does Britain have a moral obligation to do more to stop the advance of ISIS?

Should young people be taught British values, such as good manners and respect?

As Prince William decides to be an air ambulance pilot, as well as a royal, we hear your thoughts on the role of the monarchy.

Presenter: Anita Anand Producer: Joe Kent.

SAT 14:30 Gwyneth Hughes - Victory (b04d0l1g)

Admiral Lord Nelson, Sir William and Emma, Lady Hamilton have been living together in Italy.

But when they return home to England their triangular relationship comes under public scrutiny, ending only with Nelson's death at the battle of Trafalgar in 1805.

Starring Imogen Stubbs as Emma, Ronan Vibert as Nelson and Stuart Richman as Hamilton.

Produced at BBC Salford by Susan Roberts

SAT 15:30 Transylvanian Blues: The Story of Muzsikas (b03phpfw)

Forty years on from their formation, Simon Broughton tells the story of Hungarian folk musicians Muzsikas.

Back in 1973, a group of amateur musicians living in Budapest consciously set about creating a folk music revival. But their formation of the group Muzsikas to collect, preserve and perform the traditional music of Hungary and Romania wasn't simply an exercise in nostalgic musical heritage. It was a political act, as much to do with national (even racial) identity and an alignment with pre-Communist culture as it was with a love for 'gipsy' rhythms and Balkan folk melodies.

We trace the story of Muzsikas back to the source from which Bartok similarly drank and examine the wide-reaching impact and legacy of this musical revolution.

Produced by Alan Hall A Falling Tree production for BBC Radio 4.

SAT 16:00 Woman's Hour (b04d0l1j)

Jacqueline Bisset; the Contraceptive Pill and Mood Swings; Sexual Identity

Jacqueline Bisset on her new film 'Welcome to New York' and some strong views on infidelity. Alice Roberts, author and broadcaster and Peter Greenhouse a consultant in sexual health discuss the effect of the contraceptive pill on mood and wellbeine.

Do we have to define ourselves as lesbian or straight? Two women talk about what prompted them to change their sexuality. England hooker Emma Croker on the Women's Rugby World Cup and playing after a caesarean. Laura Perrins and Ellie O-Hagan discuss the Women against Feminism movement.

Indian author Deepti Kapoor on her new novel 'A Bad Character'. We celebrate 100 years of the Brownies with Girlguiding's Chief Guide, Gill Slocombe and comic Susan Calman. And 89 year old theatre critic Blanche Marvin on the wonders of wearing the same items of clothing again and again.

Producer: Sarah Shebbeare Editor: Jane Thurlow.

SAT 17:00 PM (b04d0l1l)

Saturday PM

Full coverage of the day's news.

SAT 17:30 iPM (b04cg0b9)

[Repeat of broadcast at 05:45 today]

SAT 17:54 Shipping Forecast (b04cg042)

The latest shipping forecast.

SAT 17:57 Weather (b04cg044)

The latest weather forecast.

SAT 18:00 Six O'Clock News (b04cg046)

The latest national and international news from BBC Radio 4.

SAT 18:15 Loose Ends (b04d0l1n)

Pamela Stephenson Connolly, Pam Ayres, Ella Spira, Sibongiseni Shabalala, Adrienne Truscott, Nikki Bedi, Ladysmith Black Mambazo

To kick off the Loose Ends Edinburgh show, 12 of Te Matitini, some of New Zealand's finest Haka performers put on an electrifying display of Maori dance.

Clive giggles with poet and comedienne Pam Ayres, whose wistful, funny, and perceptive verse captures both the joy and unfairness of life. Pam returns to the Fringe with her hairtrigger timing and eye for detail.

Nikki Bedi chats to Sibongiseni Shabalala, a member of choral legends, Ladysmith Black Mambazo, and to composer Ella Spira about their collaboration in Zulu ballet 'INALA'. The show celebrates 20 years of democracy in South Africa - a spiritually and uplifting live story-telling experience, with a cultural explosion of music, song and dance.

Clive talks to performer Adrienne Truscott, one-half of the infamous Wau Wau Sisters. 'Adrienne Truscott's Asking For It' is a show that undoes and does in the rules and rhetoric about rape, comedy and the awkward laughs in between.

More dance as Dr Pamela Stephenson Connolly, the writer and inspiration behind dance drama 'Brazouka', a journey of pulsing music and explosive energy, tells Clive how, after her stint in the final of 'Strictly Come Dancing', her pursuit to find the real passion in dancing led her to Brazil, where she founded a dance company and 'Brazouka' was born.

With music from Ladysmith Black Mambazo, who perform 'Siyo Phinda Futhi Sibonane' and 'Khulumanaye' from 'INALA'.

Producer: Sukey Firth.

SAT 19:00 Profile (b04d0l1q)

arren Brady

Jo Fidgen explores the life and times of Karren Brady, successful in business, TV star in The Apprentice and now a rising political star in the Conservative party. How did she succeed in the male-dominated business of football, and where might her career now take her?

Producer: Chris Bowlby Editor: Innes Bowen.

SAT 19:15 Saturday Review (b04d0l1s)

My Night With Reg, Wakolda, Home Front, Kevin Eldon, The Art and Science of Exploration

Kevin Elyot's 'My Night With Reg' was originally staged in 1994 and was the first British gay play to win a wide West End audience as well as several theatre awards, it's now being revived at London's Donmar Warehouse. How well does it stand up 2 decades later?

"Wakolda' is a film which tells the story of an Argentinean family who unwittingly shared their house with the Nazi war criminal Joseph Mengele Auschwitz's "Angel of Death" without realising who he was.

As part of Radio 4's' commemorations of the centenary of the outbreak of World War 1, their biggest ever drama commission Home Front' has just hit the airwaves. It's a mammoth undertaking 500 episodes, 150 hours of dialogue

The actor Kevin Eldon has written a mock-biography of his 'cousin', Paul Hamilton, a rather deluded uninspiring poet who doesn't let his own inadequacies stop his ambition and selfbelief.

The Art and Science of Exploration is an exhibition in The Queen's House in Greenwich of some of the work created by artists who accompanied Captain James Cook on his voyages around the globe in 18th Century. Their job was to produce scientific records and imaginative responses to the new unfamiliar territories that they encountered

Razia Iqbal is joined by Jake Arnott, Emma Woolf and Kathryn Hughes. The producer is Oliver Jones.

SAT 20:00 Archive on 4 (b01rqc5z)

Riding Into Town

The excitement and romance of the wild west was a powerful force on the imaginations of the British from the 1930s until the '70s. Samira Ahmed reflects on the love of the Western.

The American Film Institute defines western films as those "set in the American West that embody the spirit, the struggle and the demise of the new frontier". The term Western, used to describe a narrative film genre, appears to have originated with a July 1912 article in Motion Picture World Magazine.

In this personal exploration, Samira Ahmed will see how Westerns nourished post-war British children and how they explored the politics and fears of their day. Samira says, "I remember sitting at an uncle's house in Hillingdon, possibly celebrating Eid, with lots of Hyderabadi relatives, and we were all - kids and adults alike - gathered round the TV watching the end of the original True Grit."

The programme considers the central cast of characters in the western form. Samira explores her interest in the weird and wonderful women and their ranches full of outlaws, such as Marlene Dietrich in Rancho Notorious: "I especially loved the strong Indian and Mexican women - Katy Jurado in High Noon, as opposed to anaemic Grace Kelly. And there were always strong women in Westerns, holding their own in a deeply macho world. Then there were those secretly gay, camp, polysexual or just plain wacko Westerns - Johnny Guitar, the French critics' favourite, and The Singer Not the Song featuring Dirk Bogarde's highly unlikely Mexican bandido in black leather jeans and gloves."

Producer: Kevin Dawson A Whistledown production for BBC Radio 4.

SAT 21:00 Classic Serial (b04c9xcq)

Honoré de Balzac - Eugenie Grandet

Episode 2

The final part of Rose Tremain's gripping dramatisation of Balzac's Eugenie Grandet, starring Ian McKellen as Eugenie's miserly father and Alison Pettit as his lovelorn daughter.

Monsieur Grandet, who has amassed a considerable fortune, is a miser who feigns poverty and runs his household along miserably frugal lines. All changes with the arrival of Eugenie's handsome 22-year-old cousin, Charles Grandet, from Paris. Charles has brought with him a shocking letter from his father, Guillaume, who has committed suicide. He has placed his debts and the care of his son into his brother's hands. It is a fatal decision, with ruinous consequences for the whole family.

Eugenie Grandet is considered by many to be the strongest novel in Balzae's magnificent series, The Human Comedy. It pits a young naive girl against the father she has worshipped and this defiance sets us on course for the playing out of a heart-rending tragedy. Like King Lear, Grandet is a man who deeply loves the daughter who has defied him. He has no other child, no hope, no future but her. But in Balzae's 'human comedy' the tragic and the comic exist side by side and this fruitful conjunction blossoms in Rose Tremain's enthralling adaptation.

Cello and Treble Recorder: Alison Baldwin Original Music: Lucinda Mason Brown

Produced and directed by Gordon House A Goldhawk Essential production for BBC Radio 4.

SAT 22:00 News and Weather (b04cg048)

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

SAT 22:15 Inside the Ethics Committee (b04cfgrg) Series 10

Treating Smokers

Many patients with lung disease receive oxygen therapy to try to improve their quality of life. However, patients with this condition often struggle to give up smoking and continue the habit against medical advice.

Mark has smoked since he was a teenager. Now 67 he has advanced lung disease as a result of his smoking. Despite his worsening ill health and against medical advice, Mark continues to smoke 40 cigarettes a day.

Supported by bbc.co.uk/programmes/

Having oxygen at home also carries a fire risk, so the fire service carry out an inspection at each patient's home. The medical team is concerned as they are noticing an increasing number of patients being treated for burns after smoking whilst using their oxygen in the home.

Our second patient, James, set his plastic tubing alight when he sparked up. The oxygen flowing into his nostrils fuelled the fire and he was hospitalised with facial burns

Should patients be allowed oxygen therapy if they continue to smoke? Who is responsible for any fire that happens? The doctor? The patient?

And how should the benefit to patients be weighed against the risks for people living nearby who might also be caught up in a

Joan Bakewell and her panel discuss the issues.

Producer: Lorna Stewart

SAT 23:00 Round Britain Quiz (b04cb9h0)

(12/12)

If you sprinkled some sweetness onto a Cambridge tutor, a computer network and a little bit, to which places would it take

The final match of the 2014 series pits Northern Ireland against Wales, with Tom Sutcliffe in the chair. Today's result is crucial to the final Round Britain Quiz rankings for this year, with Northern Ireland set to be the overall series winners if they win

Polly Devlin and Brian Feeney play for Northern Ireland, opposite Myfanwy Alexander and David Edwards for Wales. They'll need all the arcane and apparently-unconnected snippets of knowledge they can muster, in order to make any sense of the cryptic questions. You can play along by looking at the questions on the Round Britain Quiz pages of the Radio 4 website.

This week's final match, by Round Britain Ouiz tradition, is made up entirely of questions suggested by listeners in recent

Producer: Paul Bajoria.

SAT 23:30 Poetry Postcards (b04c9xcv)

A chance to hear some of the best poems from BBC Scotland's Poetry Postcards series, inviting a poet from each participating nation and territory to send a poem to Glasgow for the Commonwealth Games.

Razia Iqbal discusses the common themes arising from the collection with four of the participating poets: Sasenarine Persaud from Guyana; Nigerian journalist and poet Tolu Ogunlesi: Toni Stuart, a performance poet from South Africa: and Trinidadian Vahni Capildeo.

SUNDAY 10 AUGUST 2014

SUN 00:00 Midnight News (b04d0h3s)

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

SUN 00:30 Sussex Scandals (b019rgtf)

Written by John Peacock.

At Uppark, Amy Lyons caused a scandal by dancing naked on Sir Harry Featherstonehaugh's dining table. As Lady Hamilton, 32 years later, the repercussions come back to haunt her.

These are three short stories narrated by characters involved in notorious scandals that originated in Sussex: Uppark (Lady Hamilton), Crawley (John George Haigh's girl friend) and Brighton (Katie O' Shea's son, Gerard), ranging from 1815 to 1953. The fall of a woman who revelled in her scandals, another who was forced to face the truth that her lover was a murderer, and the son of Katie O' Shea defending his father during his mother's notorious affair with Charles Stewart Parnell

Director: Celia de Wolff

A Pier production for BBC Radio 4.

SUN 00:48 Shipping Forecast (b04d0h3v)

The latest shipping forecast.

SUN 01:00 Selection of BBC World Service Programmes (b04d0h3x)

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

SUN 05:20 Shipping Forecast (b04d0h3z)

The latest shipping forecast

SUN 05:30 News Briefing (b04d0h41)

The latest news from BBC Radio 4.

SUN 05:43 Bells on Sunday (b04d0x1h)

St Thomas, Norbury

The bells of the Parish Church of St Thomas, Norbury in Hazel Grove, Stockport.

SUN 05:45 Profile (b04d0l1q)

[Repeat of broadcast at 19:00 on Saturday]

SUN 06:00 News Headlines (b04d0h43)

The latest national and international news.

SUN 06:05 Something Understood (b04d0x1k)

Forests: Weaving Magic Secrets

John McCarthy asks why we are drawn to and drawn into forests, both real and imaginary. And what do we find there?

From Jean Paul Sartre's Nausea to Kenneth Grahame's Wind in the Willows, woodland has often been seen as magical, strange, sacred and scary. The ancient forests of northern Europe were where folk tales began - the wolf, the witch, the gingerbread house, and the poor woodcutter.

Mostly though forests, whether invented or actual, stand in relation to civilisation and, as such, have a particular imaginative resonance.

In Dante's Paradise Lost, he sees the forest being domesticated, from the dark forest of the Inferno, an allegory of the soul's state of sinfulness and error to the ancient forest of Eden at the top of Purgatory, which is a kind of park under the jurisdiction of the City of God.

Following in the footsteps of the poet John Clare on his walk out of Epping Forest and away from his asylum, John McCarthy learns why the forest is not just a setting for so many stories, it is central to what happens next with rules of its own and a way of intervening into the drama of those travelling through it.

The programme featuress music by Paul Weller and the Mormon Tabernacle Choir.

Producer: Emily Williams

A Whistledown production for BBC Radio 4

SUN 06:35 Living World (b04d0x5h)

The Living World is a natural history strand that revels in rich encounter, immersion in the natural world and warm, enthusiastic story telling.

The Green Hairstreak butterfly is small, bright green and feisty. The males fight for females, spiralling in the air at break neck speed. This lovely butterfly was not recorded in the Pentland Hills, south of Edinburgh, until 20 years ago but now populations are being discovered in more and more places. Sensitive management is helping bring back this bright jewel to the bilberry and heather clad hills. By excluding sheep and letting gorse and bilberry grow together the right conditions now exist. Green Hairstreak only appear on the wing in May and Victor Partridge takes Mary Colwell to see where he first spotted them in the Pentland Hills.

SUN 06:57 Weather (b04d0h45)

The latest weather forecast.

SUN 07:00 News and Papers (b04d0h47)

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

SUN 07:10 Sunday (b04d0x5k)

Church leaders support Iraqi Christians, Ebola crisis, Theology of Star Wars

Last week on Sunday the Bishop of Manchester called on the Government to give refuge to Iraqi Christians. This week, as the situation for Christians and other religious minorities worsens, Cardinal Vincent Nicholls and the Archbishop of Canterbury add their voices to that plea.

Monsignor Nizar Semaan, Chaplain of the Syrian Catholic Community in the UK updates William about the situation as it unfolds in Iraq

Bishop Patrick Daniel Koroma of Kemema says the church in Sierra Leone is playing a vital role in helping people understand ebola and raise awareness about the virus.

After Canon Jeremy Pemberton became the first member of the clergy to marry his same sex partner the offer of an NHS job as a hospital chaplain was withdrawn. Bob Walker reports on the case and William asks Jeremy Pemberton if he will launch a legal challenge against the Church of England.

David Willey has details of Pope Francis' forthcoming visit to South Korea.

The former Archbishop of Canterbury, Dr Rowan Williams, presents his second report from South Sudan. He describes the humanitarian effort that is underway amidst concerns that 4 million people could soon be affected by famine

Even after all these years, the news of a new Star Wars film can cause a flutter among film-goers. David Wilkinson, the author of The Power of the Force: the Spirituality of Star Wars, tells William about the theology that permeates the movies.

Producers: David Cook Zaffar Igbal

Editor: Christine Morgan

Contributors:

Archbishop of Canterbury, Rt Revd Justin Welby

Cardinal Vincent Nicholls

Monsignor Nizar Semaan, Chaplain of the Syrian Catholic Community in the UK

Bishop Patrick Daniel Koroma of Kemema Dr Rowan Williams

Canon Jeremy Pemberton

David Wilkinson.

SUN 07:55 Radio 4 Appeal (b04d0x5m)

Bipolar UK

Bill Oddie presents The Radio 4 Appeal for Bipolar UK, dedicated to supporting individuals with the much misunderstood and potentially devastating condition of bipolar, their families and carers.

Registered Charity No. 293340

To Give:

- Freephone 0800 404 8144
- Freepost BBC Radio 4 Appeal, mark the back of the envelope Bipolar UK '

SUN 07:57 Weather (b04d0h49)

The latest weather forecast.

SUN 08:00 News and Papers (b04d0h4c)

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

SUN 08:10 Sunday Worship (b04d0x5p)

In the Beginning Was Jazz

In the Beginning was Jazz.

To mark the 30th anniversary of the Brecon Jazz Festival, the Rev. Dr. Stephen Roberts explores the relationship between jazz and faith and looks back over the special jazz services held at Brecon Cathedral.

Producer: Karen Walker

SUN 08:48 A Point of View (b04cfzxw)

Believing in Beliefs

Will Self offers a weekly reflection on a topical issue.

SUN 08:58 Tweet of the Day (b0378xjw)

White Stork

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

Michaela Strachan presents the white stork. White Storks are annual visitors in small numbers to the UK, mainly in spring and summer when migrating birds overshoot their Continental nesting areas and wander around our countryside. They used to breed here, most famously documented on St Giles's cathedral in Edinburgh in 1415 and who knows, they may well breed here in the future.

SUN 09:00 Broadcasting House (b04d0xfs)

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 (b04d0xfv) See daily episodes for detailed synopsis

SUN 11:15 Desert Island Discs (b04d0xfx)

Malcolm Gladwell

The writer Malcolm Gladwell is interviewed by Kirsty Young for Desert Island Discs.

Always concise, frequently counterintuitive and unexpectedly beguiling, his work orders the world in a way that gives fresh insights into human behaviour.

He believes that a knowledge of people's backgrounds is necessary to understanding their success; his own achievements may presumably then be attributed, not just to his keen mind and polished prose, but also to his parents - an English mathematician and a Jamaican psychotherapist.

He says, "I am the bird attached to the top of a very large beast, pecking away and eating the gnats.... I am someone who draws inspiration from the brilliance of others and repackages it ... I am a populariser, a simplifier and a synthesizer.

Producer: Sarah Taylor.

SUN 12:00 I'm Sorry I Haven't A Clue (b04cbbll) Series 61

Back for a second week at Bradford's St George's Hall, regulars Barry Cryer, Graeme Garden and Tim Brooke-Taylor are joined on the panel by Andy Hamilton, with Jack Dee in the chair. Piano accompaniment is provided by Colin Sell.

Producer - Jon Naismith.

SUN 12:32 The Food Programme (b04d0yby)

Growing Veg, Not Drugs

Growing salad leaves is changing the lives of former drug addicts in Bristol. Sheila Dillon visits The Severn Project run by Steve Glover. Steve employs ex addicts and other people who find it hard to get jobs. And he's turned it into a profitable

Presented by Sheila Dillon and produced by Emma Weatherill

SUN 12:57 Weather (b04d0h4f)

The latest weather forecast

SUN 13:00 The World This Weekend (b04d0vc0)

Shaun Ley presents national and international news, including an in-depth look at events around the world. Email: wato@bbc.co.uk; twitter; #theworldthisweekend.

SUN 13:30 Laurence Llewelyn-Bowen's Primary Colours (b045bss4)

In collaboration with the National Gallery in London whose summer show is about the history and theory of COLOUR, Laurence Llewelyn-Bowen looks beneath the surface of our colour-saturated world to investigate what we're actually looking at when we see red, yellow and blue.

In the first programme he returns to a period when most people were dressed in drab dye stuffs, derived from plants, and painters had to work hard to source mineral pigments for paint.

Deep in the National Gallery, he visits senior conservator Jill Dunkerton to discuss how she goes about restoring pictures from the early Renaissance. What does she substitute for the original lapis lazuli blue found so often in pictures of the Madonna? Any why was this colour so prized by artists of this period?

Victoria Finlay has travelled the world in search of the sources of coloured minerals. She tells of searching for lapis in Afghanistan and the cochineal beetle (source for red dye) in Mexico. These were the exotic lands from which the early ingredients for pigments came.

rence takes his explorations forward in time to the nineteenth century when the science of colour was becoming properly understood. Professor Martin Kemp explains how the Impressionists began to imitate the effects of light reflecting off

Ella Hendriks is a curator at the Van Gogh museum and she's in charge of preserving the colours in his paintings. She explains that the colours in his paintings are completely different to how they looked originally.

One of Laurence's final contributors is Professor Anya Hurlbert, who researches our perceptions of colour. She's interested in how we explain the way our brains can identify colours despite dramatic differences in lighting.

The programmes visit the Matisse exhibition in London, the Van Gogh museum in Amsterdam, and the churches of Florence. As Laurence discovers, colour is much more slippery and complicated than you might think

Producer: Susan Marling, Isabel Sutton A Just Radio production

First broadcast on BBC Radio 4 in 2014.

SUN 14:00 Gardeners' Ouestion Time (b04cfw3h)

Eric Robson chairs a special edition of Gardeners' Question Time from Windermere. Joining him aboard the ferry to answer passenger questions are Bob Flowerdew, Pippa Greenwood and Bunny Guinness

This week's programme features the National Council for the Conservation of Plants and Gardens, More information can be found on their website: www.nccpg.com/

Produced by Howard Shannon Assistant Producer: Darby Dorras

A Somethin' Else Production for BBC Radio 4

This week's questions and answers:

Q. Is deadheading really necessary?

- A. It depends on what you're growing. It's worthwhile for summer bedding but when it comes to shrubs, it's probably not worth it. Deadheading does help to clean up the appearance of your plants though.
- Q. Can we fill the dips and hollows in our lawn with soil and
- A. Where you have bumps or dips, make a slit, peel back the turf, level the soil and lay the turf back down again. If you want to start again, put a layer of topsoil over the whole thing and
- O. I have an enormous hedge that I trimmed recently. A third of it has now died. What went wrong?
- A. It looks like it has suffered from disease, perhaps seiridium canker. If this is the case, you must cut out all the diseased branches. However, this might also be due to drought or waterlogging.
- Q. Can the panel recommend some colourful shrubs to plant on a very shady side of the house?
- A. Paniculata hydrangeas will tolerate shade. One called Limelight is particularly nice. Try hardy varieties of Roses such as May Flower. Lilac could also work. Mahonia has coloured leaves and bright yellow flowers and it does well in the shade. Climbing Tropaeolum Speciosum has attractive foliage and bright flowers. Clematis will sprinkle colour through the other
- Q. Do the panel have any top tips for starting an allotment.
- A. Get rid of the weeds. Don't be overambitious stick with six of your favourite things. Start with plants rather than seeds the first year. Try raised beds and mini greenhouses. Try to work the allotment throughout the year.
- Q. How do we deal with the invasion of the Himalayan balsam and prevent it in future years?
- A. Cut it down before it goes to seed. Try glyphosate weed killer. Be careful where you apply this, particularly if it's near water. It's an easy weed to uproot, so this might be a more ecologically sound way of dealing with the problem. It also makes brilliant compost.
- Q. We have large-leaved Rhododendrons that are ten years old and they still haven't flowered. What is going on?
- A. It sounds like moisture levels are low and the shade might be too dense. Get more light in and be sure to keep the plants moist

and you should get some flowers

- Q. Which native wildflowers would the panel recommend
- A. Campanula (Harebell), Wild Orchids which can be sewn in plugs, Yellow Rattle can be planted to prevent the grass from taking over and Wild Chicory and Campion flowers are lovely.
- Q. Can the panel recommend a potted plant for the roof of my
- A. In the summer, plant rows of dwarf Sun Flowers. A stretch of wild flower meadow would be nice. Trailing Pelegoniums or Balcony Geraniums could work as would House Leeks and a Nasturtium variety known as Empress of India.

SUN 14:45 The Listening Project (b04d0yc2) Sunday Omnibus

Fi Glover with conversations about choices to be made around health, education and career, between two mothers and their sons and between an eight year old and her grandmother, from Teeside and London.

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 upload your own conversations or just learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

SUN 15:00 The Stuarts (b04d11l4)

Charles II, Part One: Through the World in Various Fortune

By Mike Walker

Charting the early life of Charles II, as a young boy in the court of his father and during the Civil War, his life in exile during the interregnum, and later his failed attempts to regain the crown. When news finally reaches him of Oliver Cromwell's death, Charles plots his return once more

Directors: Marc Beeby & Sasha Yevtushenko.

SUN 16:00 Open Book (b04d11l6)

Literary Landscape: John Banville and 1950s Dublin

In a Literary Landscape special for Open Book, Irish author John Banville, aka crime writer Benjamin Black, takes Mariella Frostrup on a tour of the foggy streets, smoke-filled bars and genteel hotel tea rooms of 1950s Dublin.

Banville explains why he was drawn to the Fifties for his Ouirke series of crime fiction and discusses some of the major writers from that period - J P Donleavy, Brendan Behan, Patrick Kavanagh and Mary Lavin. Together, he and Mariella visit some of the locations that feature in Benjamin Black's

Presenter: Mariella Frostrup Reader: Owen Roe Producer: Emma Harding.

SUN 16:30 Batter My Heart: Growing Up and Growing Old with John Donne (b04d1118)

Novelist Ed Docx grew up with John Donne's love poems and found them useful billets doux with his early girlfriends. Now not so young he has been surprised by how as he has grown up so the poetry of Donne has kept him company. Talking to three scholars - a young reader of Donne, a middle aged one and an elderly one, and armed with a stack of Bob Dylan records (another artist good for all ages) Ed Docx discovers how Donne batters the heart of us all through life.

Producer Tim Dee

SUN 17:00 The Business Covenant (b04cc7yh)

The financial crisis of 2008, exorbitant pay deals for bankers and business executives and high energy bills have all contributed to a collapse in the public's trust of big business

Lord Digby Jones, former head of the employers' organisation

the CBI and then a trade minister in the last government, examines whether the relationship between business, government and society has been fractured beyond repair. He asks if the answer might be a "Business Covenant" - a deal outlining business's obligations to society and what business can expect from Government in return

Through interviews with business leaders and politicians he examines the case for a formalised deal for business. Could that restore trust in the companies that create the wealth on which the country depends?

Producer: Caroline Bayley Editor: Richard Knight

SUN 17:40 Profile (b04d0l1q)

[Repeat of broadcast at 19:00 on Saturday]

SUN 17:54 Shipping Forecast (b04d0h4h)

The latest shipping forecast.

SUN 17:57 Weather (b04d0h4k)

The latest weather forecast.

SUN 18:00 Six O'Clock News (b04d0h4m)

The latest national and international news from BBC Radio 4.

SUN 18:15 Pick of the Week (b04d11lb)

Chris Watson's selection for Pick Of The Week includes the story of how a sycamore branch became a concert hall instrument, there's a valuable lesson in phone etiquette, and white knuckle ride around Africa chasing the top five. We also learn to listen and how to resolve a problem with your neighbours Yak and finally achieve enlightenment through forest bathing Shinrinyoku style.

1914: Day by Day (Radio 4 - All Week)

The Sycamore Sings: The Wilfred Owen Violin (Radio Scotland - 4th August)

Forgotten Heroes: The Indian Army in the Great War (Asian Network - 4th August)

Panjabi Hit Squad (Asian Network - 9th August)

Graffiti: Kings on a Mission (Radio 4 - 7th August)

Psalm (Radio 4 - 6th August)

The Listeners (Radio 4 - 5th August)

Law unto Themselves (Radio 4 - 5th August)

Word of Mouth: How the Telephone Rewired Us (Radio 4 - 5th

The Diary of Samuel Pepys 1669 (Radio 4 - All Week)

Fry's English Delight (Radio 4 - 4th August)

DJ Edu: Destination Africa (Radio 1Xtra - 3rd August)

Composer of the Week: Stravinsky (Radio 3 - All Week)

Something Understood (Radio 4 - 10th August)

Tweet of the Day (Radio 4).

SUN 19:00 The Archers (b04d11ld)

It's the open day at Berrow Farm and Rob's reluctantly doing the presentation about the new anaerobic digester. Charlie's busy ensuring they get press attention and reminds Rob to be on message. The public needs to understand the benefits of a second AD unit at Berrow Farm.

Jim's all set to ask some difficult questions, and wonders where absent Alistair's priorities lie.

Jim challenges Rob during his talk and others join in. Rob struggles to answer a question about the merits of aerobic versus anaerobic compost so Charlie chips in.

Afterwards Charlie berates Rob for not holding it together. Rob pointedly says it was fine. At least he didn't call anyone a yokel. Away from the crowd, Rob discreetly but vehemently attacks Jim, accusing him of deliberately laying a trap. Although shaken, Jim manages to cover it. But he can see Rob's true

Jazzer bumps into PC Burns in the Fleece pub. Burns opens up about his struggle to make things happen with Fallon. He's going to stop chasing her. Jazzer then catches up with Fallon, covertly getting her take on things. She's going to stop looking

for Mr Right. Unconvinced, Jazzer agrees

SUN 19:15 A Charles Paris Mystery (b00w190h) Murder in the Title

Episode 1

By Jeremy Front

Based on the novel by Simon Brett

A series of nasty accidents befall the cast of the play Charles is appearing in. Is it bad luck or is someone out to sabotage the production.

Directed by Sally Avens

As ever, Charles is his own worst enemy, a louche lush who can resist anything except temptation especially in the form of women and alcohol. His intentions may be good but somehow

He's been out of work so long now he feels he may never get a job and he's driving Frances his semi-ex-wife mad.

So when he's offered a small role in an awful play up in Rugland she nearly pushes him out the door.

But as always with Charles murder is never far behind.

SUN 19:45 The Empire Cafe (b04d11lg) Black Gold

Fred D'Aguiar completes our series of brand new stories recorded in front of a Glasgow audience at The Empire Cafe in Glasgow. Writers Fred D'Aguiar, Kei Miller and Jackie Kay have all turned their attention to some of the products of Empire and the Atlantic slave trade at this commonwealth themed cafe and literary venue. The Empire Cafe is opening specially for the Games period and is run by award winning thriller writer Louise Welsh. Each story will focus on one product of Empire.

Fred D'Aguiar's 'Black Gold' is set in Glasgow with a slave brought back to Scotland in a story that looks to sugar - from the Jamaican plantations across the Atlantic to Glasgow, British-Guyanese writer Fred D'Aguiar has won prizes for both his poetry and novels, and his work contemplates issues of race and belonging. His most recent novel Children of Paradise is published by Granta.

The authors will be reading at the Empire Cafe in the Briggait in Glasgow's Merchant City (where the merchants would have kept look out for their ships docking with goods from the commonwealth and sent an assistant running to greet them).

Produced by Allegra McIlroy.

SUN 20:00 Feedback (b04cfzxc)

On 4th August 1914 Britain entered World War I. The BBC marked the date with a variety of programmes exploring the history of the conflict and by broadcasting commemorative ceremonies. Many listeners were moved by the coverage, others questioned whether it was too jingoistic, while some wonder whether the level of analysis is sustainable for the next four

Also this week, Roger Bolton meets his teenage crush - Carol Tregorran from The Archers, played by film star Eleanor Bron. Carol hasn't been heard in The Archers for 34 years, but how long will she be staying this time?

And Roger is in Glasgow meeting journalists at the BBC headquarters at Pacific Quay on the day of the first televised debate of the Scottish Referendum campaign. With just six weeks to go before the people of Scotland cast their vote, Roger asks Scotland Correspondent Colin Blane and Special Correspondent Allan Little whether they can give their listeners inside and outside of Scotland the information they want and need. He also meets Louise White, presenter of BBC Radio Scotland's phone-in programme Morning Call, and BBC Scotland political editor Brian Taylor who deals with allegations of bias from both sides.

Marcus Brigstocke has dealt with plenty of allegations of bias for his brand of close-to-the-bone political satire. His Radio 4 comedy series The Brig Society returned this week and already listeners are divided over whether his analysis of the European Union was refreshingly witty or wilfully one-sided. Which side are you on?

Producer: Lizz Pearson

A Whistledown production for BBC Radio 4.

SUN 20:30 Last Word (b04cfzx9)

Chapman Pincher, Mike Smith, Lettice Curtis, Karl Albrecht,

Kenny Ireland

Aatthew Bannister or

The journalist and author Chapman Pincher who specialised in revealing inside information about the British secret service

Karl Albrecht the reclusive German businessman who, with his brother, founded the cut price supermarket chain Aldi and became a multi billionaire.

Mike Smith the Radio 1 breakfast show presenter who went on to a successful career on TV.

Lettice Curtis the fearless woman pilot who played a key role in the wartime Air Transport Auxiliary

And the actor and director Kenny Ireland, known to TV viewers for playing a swinger in the comedy series Benidorm, but also a former artistic director of the Royal Lyceum Theatre in Edinburgh

SUN 21:00 Bricks and Bubbles (b04d0j0v)

[Repeat of broadcast at 12:00 on Saturday]

SUN 21:26 Radio 4 Appeal (b04d0x5m) [Repeat of broadcast at 07:55 today]

SUN 21:30 In Business (b04cfnz4)

Fast and Furious

Britain is a world leader in Formula 1 cars, engineering and research. Peter Day reports on how the influence of UK motor racing expertise is now reaching out into other businesses and our everyday lives, inspired by the drama of the pit-stop.

Produced by Sandra Kanthal.

SUN 22:00 Westminster Hour (b04d12lb)

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

SUN 22:45 What the Papers Say (b04d12ld)

George Parker of the FT looks at how papers covered the week's big stories.

SUN 23:00 1914: Day by Day (b04d12lg)

1914: Day by Day - Omnibus

Britain declares war on Germany and prepares the British Expeditionary Force. Domestic disputes over women's suffrage, industrial relations and Irish home rule are put aside. Meanwhile Belgium defends itself against the German

Margaret Macmillan chronicles the events leading up to the First World War. Each episode draws together newspaper accounts, diplomatic correspondence and private journals from the same day exactly one hundred years ago, giving a picture of the world in 1914 as it was experienced at the time.

The series tracks the development of the European crisis day by day, from the assassination of Archduke Franz Ferdinand through to the first week of the conflict. As well as the war, it gives an insight into the wider context of the world in 1914 including the threat of civil war in Ireland, the sensational trial of Madame Caillaux in France and the suffragettes' increasingly violent campaign for votes for women.

Margaret Macmillan is Professor of International History at Oxford University.

Readings: Andrew Byron, Stephen Greif, Felix von Manteuffel, Jaime Stewart, Simon Tcherniak

Sound Design: Eloise Whitmore

Producer: Russell Finch

A Somethin' Else production for BBC Radio 4.

SUN 23:30 Something Understood (b04d0x1k)

[Repeat of broadcast at 06:05 today]

MONDAY 11 AUGUST 2014

MON 00:00 Midnight News (b04d0h5k)

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

Supported by bbc.co.uk/programmes/

MON 00:15 Thinking Allowed (b04cffpj)

Gaybourhood and City Life

Gay life at home and in the 'city' - a special edition of Thinking Allowed presented by Laurie Taylor. From squatted terraces to rented bedsits, the social historian, Matt Cook, explores the domestic and family lives of gay men - the famous, infamous and unknown - in London over the past century. The social anthropologist, Rachael Scicluna, charts the changing domestic lives of metropolitan lesbians. And US sociologist, Amin Ghaziani, describes the way in which urban enclaves such as Greenwich Village in New York have long provided sexual minorities with a safe haven in an unsafe world.

How have gentrification, as well as increasing social acceptance and legal rights, impacted on the existence of gay neighbourhoods? And do lesbian and gay home lives now mirror those of heterosexuals rather than offering alternative models of domesticity, family and belonging?

Producer: Jayne Egerton.

MON 00:45 Bells on Sunday (b04d0x1h)

[Repeat of broadcast at 05:43 on Sunday]

MON 00:48 Shipping Forecast (b04d0h5m)

The latest shipping forecast.

MON~01:00 Selection of BBC World Service Programmes (b04d0h5p)

BBC Radio 4 joins the BBC World Service.

MON 05:20 Shipping Forecast (b04d0h5r)

The latest shipping forecast.

MON 05:30 News Briefing (b04d0h5t)

The latest news from BBC Radio 4.

MON 05:43 Prayer for the Day (b04dbz7l)

A spiritual comment and prayer to begin the day with Canon Stephen Shipley.

MON 05:45 Farming Today (b04d18jj)

Livestock theft, Subterranean rights, Weed-eating weevils

A 25% increase in livestock rustling according to insurance company NFU mutual has fuelled concerns that this could lead to illegal meat entering the food chain. We reveal more. With Fracking causing controversy in the British countryside Farming Today shows how the government is trying to clarify laws governing subterranean rights. Andrew Bloodworth from the British Geological Survey explains who owns what in the ground beneath farmland. Whilst the Crown owns gold, silver, oil, coal and gas, the rights and access to other minerals could be very lucrative for landowners. And could weevils be the answer to curbing invasive waterway weeds? Ecologist Laura Plenty reveals how the insects in her lunchbox are taking up the challenge. We also cover the 5 day weather forecast from the BBC Weather centre.

Presented by Sybil Ruscoe and produced in Bristol by Ruth Sanderson.

MON 05:56 Weather (b04d0h5w)

The latest weather forecast for farmers.

MON 05:58 Tweet of the Day (b038qhyz)

Robin

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

Brett Westwood presents the robin. The autumn song of the Robin is the soundtrack to shortening days, gathering mists and ripening fruit. Robins sing in spring but their autumn song is different. It may sound melancholy to us but for the Robin it has clear purpose - to defend the winter territories that male and female robins establish separately after they've moulted.

MON 06:00 Today (b04d1bjm)

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

MON 09:00 Fry's English Delight (b04d1bjp)

Series 7

Capital Punishment

Adopting a wild west theme, Stephen ventures into the untamed territory of names, place names, brands and trademarks.

For example, 'wild west' - should those two words have capitals? Stephen hears from a lexicographer in a cowboy hat, some west country cows (West Country cows?) an intellectual property lawyer and an onomastician - the name given to name experts.

What he finds out is that 'capital-ism' changes its rules, and may be threatened by technology, as well as discovering that trade mark owners will be quite assertive about making sure you spell their brands with capital letters. What the programme really asks, to misquote Juliet, is what is a name? And do names operate differently to other words?

One of the answers is counterintuitive. Linguistically, names don't always behave like other words.

Capitalising on this, Stephen will conduct tests on listeners' ability to capitalise correctly. The trouble is the solutions aren't always clear.

There will be no mention of hoovering in this programme. Or should that be Hoovering?

Producer: Nick Baker A Testbed production for BBC Radio 4.

MON 09:30 World Agony (b04d1bjr)

South Africa

Irma Kurtz, Cosmopolitan magazine's Agony Aunt for over 40 years, talks to a different agony aunt from around the world for each programme in this series.

She speaks to Aunts from America, India, Australia, Egypt and South Africa, and reflects on the universal and contrasting problems that occur in their particular society. These Aunts, many of whom have dramatic personal lives themselves, offer advice in newspaper columns, on radio phone-ins and on-line.

Irma draws on her ample experience to offer a useful perspective on their approach to problem solving. Together they discuss the problems specific to their communities and listeners hear examples of some of the letters they receive and the advice given.

Programme 5: Criselda Kananda, South Africa.

In the final programme of this series, Irma Kurtz talks to Criselda Kananda - an agony aunt in South Africa, where more than six million people are living with HIV. She tells Irma that the practical and optimistic responses she gives to the many letters she receives from people who are coping with the condition comes from first hand experience. Criselda was diagnosed HIV positive 15 years ago and knows only too well the ignorance and confusion that such a diagnosis can cause. Criselda talks about her own relationships, the letters that lift her spirits and her mission to remove the stigma of HIV.

Produced by Ronni Davis A White Pebble Media production for BBC Radio 4.

MON 09:45 Book of the Week (b04d1c48) Mona Lisa: A Life Discovered

Episode

A genius immortalised her. A French king paid a fortune for her. An emperor coveted her. Every year more than 9 million visitors trek to view her portrait in the Louvre. Yet while everyone recognizes her smile, hardly anyone knows her story

Mona Lisa: A Life Discovered - a blend of biography, history, and memoir - truly is a book of discovery about the world's most recognised face, most revered artist, and most praised and parodied painting.

Who was she, this ordinary woman who rose to such extraordinary fame? Why did the most renowned painter of her time choose her as his model? What became of her? And why does her smile enchant us still?

The author, Dianne Hales, is a prize-winning, widely published journalist and author. The President of Italy awarded her an honorary knighthood in recognition of her internationally bestselling book, La Bella Lingua.

Abridged by Eileen Horne Reader: Nancy Crane Producer: Clive Brill A Brill production for BBC Radio 4

MON 10:00 Woman's Hour (b04d1kv8)

Rugby World Cup; Deborah Frances-White; Town v country

The latest from the Women's Rugby World Cup in Paris.

According to new NHS figures for England the number of children aged between 10 and 14 turning up at hospital after deliberately hurting themselves has risen by 70 per cent in the past two years, a rise of more than 2,700. Child Line says they have had a 41% increase overall in calls about self-harm since 2011. Jane talks to Lucie Russell, director of campaigns and media from the charity Young Minds.

Many women who suffer from pelvic pain have a 'hypertonic pelvic floor', which means that their pelvic muscles are in spasm. Jane is joined by Vicky Keates, a specialist women's health physiotherapist to discuss how pelvic pain can make sex and even sitting down almost impossible, and why more GP's need to refer women with this problem to a physiotherapist.

If you've just spent the last couple of weeks on holiday in the country has it made you think about moving there full time? What are the implications of uprooting your family and moving out of the city for a life in countryside? Does it offer a better lifestyle or is the rural idylls not all it's cracked up to be?

And stand-up comedian Deborah Frances-White talks about how searching for her birth mother inspired her one woman show Half a Can of Worms.

Presented by Jane Garvey Producer Beverley Purcell.

MON 10:45 15 Minute Drama (b04d1kvb)

To the Lighthouse

Episode 1

Virginia Woolf's landmark modernist novel based on her own early experiences and published 1927 is dramatised by Linda Marshall Griffiths.

Intensely personal and profoundly universal; a moving portrait of family life that captures the transience of human experience.

Just before the First World War, Mr and Mrs Ramsay, their eight children and an array of guests are on the Isle of Skye for the summer. Despite Mr Ramsay's prediction of bad weather, Young James is determined to get to the Lighthouse.

Directed by Nadia Molinari.

MON 11:00 Recycled Radio (b04d1kvd) Series 2

501100 1

Welcome to the chopped up, looped up, sped up world of Recycled Radio, old BBC broadcasts turned into something

Cartoonist Scarfe scavenges round his studio for depictions of the fiery realms of Satan, Hades and Mephistopheles, otherwise known as Recycled Hell.

This is the archive hour at breakneck speed, and our journey to the underworld makes surprising visits to both Glastonbury and Heathrow Terminal 5. Expect to hear from Dante, Milton and Eddie Mair, along with Tony Blair, Melvyn Bragg and Germaine Greer.

Fun, silly, thoughtful radio about a place that exerts an enormous grip on the imagination of people everywhere.

Producer: Miles Warde

First broadcast on BBC Radio 4 in August 2014.

MON 11:30 The Cold Swedish Winter (b04d1kvg) Series 1

Winter

A sitcom from Danny Robins, writer of the Lenny Henry comedy Rudy's Rare Records. This series is set and recorded in Sweden and stars Adam Riches, Danny Robins and some of Sweden's most popular TV comedy actors.

Geoff, a marginally successful stand-up comic from London, is moving to the tiny, cold and unpronounceable village of Yxsjö in northern Sweden - a culture shock forced on him by his Swedish girlfriend Linda's decision to move home to raise their child.

Geoff has to contend with snow, moose, pickled herring, unemployment, snow, Maypole dancing, snowmobiles, snow, meatball rolling, saumas, social democracy, snow, the weirdest pizzas in Europe, bears, deep forests, death metal, illegal alcohol, snow.

Above all, he has a new family to contend with. The Andersson's bewilder him - from father Sten who has a worrying tendency to growl like a bear and threaten him with any blunt instrument to hand, to Gunilla who threatens him with naked folk-dancing.

It's worth it all for Linda, of course - apart from her new found urge to conform with everything and except for her brother, a Goth with a propensity to set fire to things.

Episode 1: Winter

In which Geoff attempts to start a career as a comedian in Yxsjö. In a town with barely any shops, where the venue is run by Linda's father, getting an audience is going to be a problem.

Writer: Danny Robins Director: Frank Stirling A Unique production for BBC Radio 4.

MON 12:00 News Summary (b04fc126)

The latest national and international news from BBC Radio 4.

MON 12:04 Home Front (b04d1kvj)

11 August 1914 - Norman Harris

The first season of an epic drama series set in Great War Britain exactly one hundred days before its original broadcast on BBC Radio 4. In this episode, as the search for the missing boys continues, Folkestone's local police find their resources terribly stretched...

Written by: Katie Hims & Sean Moffatt Music by: Matthew Strachan Directed and produced by: Lucy Collingwood Sound: Martha Littlehailes Editor: Jessica Dromgoole

Home Front is a ground-breaking new Radio Four radio drama - its biggest ever at around 600 episodes - set in Britain during the Great War, playing a central role in the BBC's comprehensive offering to mark the centenaries of World War One.

An enthralling fiction, set against a backdrop of fact. Each episode is set a hundred years to the day before broadcast, and follows one character's day. Together they create a mosaic of experience from a wide cross-section of British society, and a playful treasure hunt, with at least one historical truth hidden in each story.

Season One is set in Folkestone, a fashionable Edwardian seaside resort that quickly became one of the hubs of the military machine, and close enough to France to hear the fighting. Future seasons will be set in Newcastle and Devon, telling the major stories of wartime Britain.

Marking major and minor events of the time, Home Front charts the strategies that ordinary people found for managing life in wartime, and how, together, they ensured that the Home Front didn't break down.

MON 12:15 You and Yours (b04d1kvl)

Green Deal; Airline compensation; £1 homes

Winifred Robinson asks why the Green Deal Home Improvement Fund closed so suddenly. Monarch says it's sorry for offering delayed passengers just half the compensation owed. Plus what happened to the homes that were on sale for £1 in Liverpool and Stoke-on-Trent.

Presented by Winifred Robinson Produced by Natalie Donovan.

MON 12:57 Weather (b04d0h5y)

The latest weather forecast.

MON 13:00 World at One (b04d1kvn)

James Robbins presents national and international news.

MON 13:45 Plants: From Roots to Riches (b04d1kvq) Signals of Growth

When in 1934 botanist Kenneth Thimann isolated the plant hormone auxin, he put an end to one of the great botanical mysteries - how plants move and respond to their surroundings. For decades plant scientists had been mystified as to how plants, without any apparent nervous system, bent towards light, flowered at the right time of year, or grew away from other plants.

Professor Kathy Willis hears from historian Jim Endersby on how the discovery of plant hormones was the culmination of a journey that had involved Charles Darwin and a series of probing experiments published in his book "The Power of Movement in Plants". They discuss how new technologies enabled successful isolation of what we now have come to recognise as a suite of hormones regulating a whole series of plant responses from stem growth to fruiting.

We hear how another hormone during the 1950s went on to steal the limelight gibberellin whose discovery owes much to Japanese rice crops that grew so tall they would simply fall over, rendering them useless. The race to harness the power of gibberellin would lead to dwarf varieties of key crops that transformed global production in what became known as the Green Revolution.

Professor Nick Harberd, a plant geneticist at Oxford University, has been researching the molecular basis of plants' response to this powerful hormone and he sheds light on developing crops suitable for harsher environments in future.

Producer: Adrian Washbourne

MON 14:00 The Archers (b04d11ld)

[Repeat of broadcast at 19:00 on Sunday]

MON 14:15 Drama (b04d1kvs)

EV Crowe - How to Say Goodbye Properly

Lucy feels as if she's been in the army her whole life. Her father swears this is their last posting. But can she believe him? And if not, can she cope with another tour of duty?

Written by EV Crowe - winner of the 2015 Imison Award for best debut radio drama.

Lucy Ellie Kendrick Angela Hermione Norris Martin Stuart McQuarrie Toby Alex Lawther

Director Abigail le Fleming

First broadcast on BBC Radio 4 in 2014.

MON 15:00 Quote... Unquote (b04d1kvv)

Radio 4's popular quotations programme 'Quote ... Unquote' returns for its 50th series.

In almost forty years, Nigel Rees has been joined by writers, actors, musicians, scientists and various comedy types. Kenneth Williams, Judi Dench, PD James, Larry Adler, Ian KcKellen, Peter Cook, Kingsley Amis, Peter Ustinov... have all graced the Ouote Unquote stage.

Join Nigel as he quizzes a host of celebrity guests on the origins of sayings and well-known quotes, and gets the famous panel to share their favourite anecdotes.

Presenter ... Nigel Rees Producer ... Carl Cooper.

MON 15:30 The Food Programme (b04d0yby)

[Repeat of broadcast at 12:32 on Sunday]

MON 16:00 Behind the Looking Glass (b03ggc1k)

"It's a difficult thing being the muse, you only are as other people see you, you never really represent yourself because other people have always got the paintbrush..."

The role of a muse has changed quite dramatically since their origin in the myths of Ancient Greece. The sister goddesses who inspired new insights and creative form are a far cry from their modern counterparts, from Edie Sedgwick to Kate Moss.

Lauren Laverne meets three women who embody the changing figure of the muse during the last 200 years. Who are the individuals who inspired some of our most iconic works?

Lucinda Hawksley tells the sad story of 'Pre-Raphaelite supermodel' Elizabeth Siddal. A poet and painter herself, Siddal is most famous for gracing the work of a generation of Pre-Raphaelite painters including John Everett Millais and Dante Gabriel Rossetti, who became her husband.

Next Lauren talks to one of the most famous ballerinas of the twentieth century, Suzanne Farrell. Legendary choreographer George Balanchine created two dozen ballets for her. But her decision to marry someone else cost her position at the New York City Ballet. How did her artistic relationship with Balanchine endure?

Finally Lauren meets one of British fashion's most famous faces, Erin O'Connor. What qualities do our contemporary supermodels share with the original muses of antiquity?

By profiling three different women who have lit the touchpaper of another's creativity, we explore the dynamic between artist and muse, how these women have been defined by the work they inhabit, and how musedom has changed.

Produced by Rebecca Maxted and Jade Hutchinson. A Wise Buddah production for BBC Radio 4.

MON 16:30 The Infinite Monkey Cage (b04d1lwx) Series 10

Irrationality

Brian Cox and Robin Ince are joined by comedians Josie Long and Paul Foot, psychologist Richard Wiseman and neuroscientist Stuart Ritchie to ask "is irrationality genetic?". The second of two programmes recorded at the Edinburgh Festival.

MON 17:00 PM (b04d1lwz)

Eddie Mair presents coverage and analysis of the day's news.

MON 18:00 Six O'Clock News (b04d0h60)

The latest national and international news from BBC Radio 4.

MON 18:30 Just a Minute (b04d1mrf) Series 70

Just how hard can it be to talk for 60 seconds without hesitation, repetition or deviation? Paul Merton, Alun Cochrane, Jonathan Ross and Liza Tarbuck find out. With the legendary Nicholas Parsons keeping the score.

Producer: Katie Tyrrell.

MON 19:00 The Archers (b04d1mrh)

Carol Tregorran gives Elizabeth a ceramic puma ornament as a thank you for hosting the funeral party. Carol says it's a pity she can't stay around. She'll miss Loxfest, and jokes that she adores heavy metal. Carol also talks about her wine business in Argentina. They agree to meet up and talk more about wine.

Elizabeth and Shula discuss their sons growing into men. Shula should be proud of Dan. The hard work's done now. Shula sort of agrees.

Peggy feels she'll be bad company when she and Jill catch up with Carol. She has lost the knack of being with people.

Nonsense, says Jill. Carol's practically family.

They lunch at Grey Gables and Carol takes charge, enjoying the wine and talking about handsome PC Burns. Carol remembers being at Grey Gables with Phil and Grace, on the night that Grace was killed in the stables fire.

Peggy admits things haven't become easier since Jack died, despite a bit of time passing. Agreeing, Jill mentions finding an old feed order in Phil's handwriting, which was painful. Carol lets on that things weren't straightforward between her and John after leaving Ambridge.

Peggy talks about Hazel's interference in organising Jack's headstone. Peggy doesn't have the heart to battle her. Carol wonders what the old Peggy she knew would have said.

MON 19:15 Front Row (b04d1mrk)

Dylan Moran and Igor Meerson; Jung Chang; Todd Miller; Referendum theatre

Front Row comes from Edinburgh with Dylan Moran who, along with fellow comedian Eddie Izzard, is producing a showcase of stand ups from around Europe as part of the Edinburgh Fringe. Representing Russia is Igor Meerson who joins Dylan Moran to discuss the differences between British and Russian humour. Jung Chang, whose family memoir Wild Swans sold more than 13 million copies, discusses researching her biography of the Chinese Empress Dowager Cixi in China, director Todd Miller talks about his documentary Dinosaur 13, which follows the bitter custody battle over an extraordinary T Rex skeleton found in South Dakota in 1990. And, as several plays at the Edinburgh Festivals explore the Scottish Referendum, Kirsty Lang looks at how playwrights are tackling the subject.

Photo Credit: Dylan Moran by Andy Hollingworth

Presenter: Kirsty Lang Producer: Olivia Skinner.

MON 19:45 15 Minute Drama (b04d1kvb)

[Repeat of broadcast at 10:45 today]

MON 20:00 Document (b04d1mrm)

The Hague Warning

When Rodney Dennys, a counter-intelligence officer working in the feverish atmosphere of The Hague in July 1939 received a phone call from a German agent working for the British and warning that Germany would invade Poland in just over seven weeks time, he insured the message was cyphered back to Britain immediately. In the event the warning was accurate to within days, in spite of a sustained belief that Hitler might still be placated.

Historian Heather Jones explores the document in which Rodney Dennys recalls his intelligence coup and the subsequent inaction of the British authorities. She asks why it was that the Foreign office and leading figures in the Joint Intelligence Committee failed to act on such a detailed warming and she finds out about the German agent, Wolfgang Zu Putlitz who gave it. It was the last in a long series of accurate intelligence reports he'd supplied by way of his link on the British side, a certain Klop Ustinov, father of the famous actor and playwright, Peter.

The programme examines the state of the British intelligence community at the time, the split between appeasers and those who distrusted every German move and why this Document and the later Venlo incident in which two British intelligence officers walked into a trap laid by the Germans, was a Secret Intelligence Crisis.

MON 20:30 Crossing Continents (b04b22h3)

Crimea: Paradise Regained

Europe and the US have imposed the toughest sanctions on Russia since the Cold War amid anger over the Kremlin's support for east Ukrainian separatists who stand accused of shooting down a Malaysia Airlines passenger jet. But the crisis began further south with Russia's annexation of Crimea in March.

Crimea's idyllic scenery drew Soviet visitors for years - some called it the Communist Cote d'Azur. The collapse of communism did little to dent Russia's appetite for their bit of paradise on the Black Sea along with the thousands of Ukrainian holidaymakers who flocked there each year. But now the Ukrainians are staying away and the Russian government is trying to fill the gap by urging employers in Russia to send staff on subsidised breaks in Crimea. A holiday in the newly annexed peninsula has become every Russian's patriotic duty. For Crossing Continents, Lucy Ash visits Crimean tourist resorts and explores the motives behind Vladimir Putin's fateful decision to reclaim Russia's paradise.

MON 21:00 The Listeners (b04cc1sq) Series 2

Episode 1

Listening is about more than hearing as we discover from people who 'listen for a living'. In the first of three fascinating programmes we meet four individuals who all listen to languages and words. Mark Turin is an anthropologist whose work includes the documentation of oral languages. "It's very hard to make sense of a language which you've never heard before if you don't see it written down and don't know where the word breaks are." explains Mark. There are about 7000 languages spoken on earth today and some estimates suggest that 2 languages become extinct every month, so when Mark visited Nepal to study Thangmi; an oral language for which there was no written documentation, he had to really learn to listen to understand words and meaning. Carine Kennedy had to learn a foreign language when at the age of 5 she went to school in England, having been brought up in a French-speaking family. Today she is a Conference Interpreter working in both French and Italian. She describes interpreting as "listening but also understanding what the person is saying. You're almost one step ahead of them". For Baroness Helena Kennedy QC listening "is the activity of hearing combined with the search for meaning or hidden meaning", and in court she "listens hard to what might be beyond what is being said" and describes herself as having "quite good antennae for this". Like Helena, Mark Milton, founder of Education 4 Peace, a Swiss foundation dedicated to advocating and supporting emotional health programmes in schools and sports also traces his ability to listen back to childhood, and he fervently believes we should be teaching children how to listen because of the benefits which it can bring to society " ...its an essential value to the human being".

MON 21:30 Fry's English Delight (b04d1bjp)

[Repeat of broadcast at 09:00 today]

MON 21:58 Weather (b04d0h62)

The latest weather forecast.

MON 22:00 The World Tonight (b04d1pp8)

Iraq's political and humanitarian crisis deepens Learning from Uganda's Ebola experience. Spectacular meteor shower expected tonight. With Carolyn Quinn.

MON 22:45 Book at Bedtime (b04d1ppb)

A Song for Issy Bradley

Episode 1

This is the story of what happens when Issy Bradley dies.

It is the story of Ian - husband, father, maths teacher and Mormon bishop - and his unshakeable belief that everything will turn out all right if he can only endure to the end, like the pioneers did. It is the story of his wife Claire's lonely wait for a sign from God and her desperate need for life to pause while she comes to terms with what's happened.

It is the story of the agony and hope of Zippy Bradley's first love, the story of Alma Bradley's cynicism and reluctant bravery, and it is the story of seven-year-old Jacob. But mostly it's the story of a family trying to work out how to carry on when their world has fallen apart.

Incredibly moving, unexpectedly funny and sharply observed, A Song for Issy Bradley, explores the outer reaches of doubt and faith. Author Carys Bray was brought up in a devout Mormon family. In her early thirties she left the church and replaced religion with writing. She was awarded the Scott prize for her debut short story collection Sweet Home. A Song for Issy Bradlev is her first novel.

Written by Carys Bray Abridged by Libby Spurrier

Producer: Joanna Green A Pier production for BBC Radio 4.

MON 23:00 Word of Mouth (b04cc7cp)

How the Telephone Rewired Us

Chris Ledgard looks at how the invention of the telephone changed society, rewired the way we speak to one another and explores the idea that the phone as a single entity is disappearing.

With many people unaware or forgetting how much its invention changed the world Chris uses the book 'The History of the Telephone' written in 1910 by Herbert Casson to trace the impact and assess early opinion of what one journalist called "an invention of the devil" up to present day, where the device in our pockets is no longer regarded as a phone.

He's joined by Professor Will Stewart from the Institution of Engineering, discusses the telephone in movies with Professor Jeffrey Richards, learns about phone etiquette from Manager of Debretts James Field and makes a call to Bernard Cribbins to discuss the Buzby advertising campaign of the seventies.

Producer: Stephen Garner.

MON 23:30 Shared Experience (b03lph1d) Series 1

I Saw a Ghost

Shared Experience is a new series. Fi Glover and guests sit round a kitchen table to share strange tales that turn out to be unexpectedly common. In the first programme Fi talks to people who've seen a ghost. Fi's guests have come from different places, with different backgrounds; they live very different lives. But they have one experience they all share - the day they saw a ghost and what happened to them after. In Britain, strange tales are more common than you think.

TUESDAY 12 AUGUST 2014

TUE 00:00 Midnight News (b04d0h6w)

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

TUE 00:30 Book of the Week (b04d1c48)

[Repeat of broadcast at 09:45 on Monday]

$\it TUE~00:48~Shipping~Forecast~(b04d0h6y)$

The latest shipping forecast.

TUE 01:00 Selection of BBC World Service Programmes (b04d0b70)

BBC Radio 4 joins the BBC World Service.

TUE 05:20 Shipping Forecast (b04d0h72)

The latest shipping forecast.

 $\it TUE~05:30~News~Briefing~(b04d0h74)$

The latest news from BBC Radio 4.

TUE 05:43 Prayer for the Day (b04dbz46)

A spiritual comment and prayer to begin the day with Canon Stephen Shipley.

TUE 05:45 Farming Today (b04d4cpq)

The Glorious Twelfth, Fracking, Bad weather

The 12th of August, also known as the Glorious Twelfth, is the first day of the grouse shooting season. The ongoing wildlife conflict between the grouse shooting industry and conservationists concerned about hen harrier numbers has seen protests and counter protests in the run up to the start of the season. But could there be a possible solution on the cards?

Farming Today continues to look at what lies beneath our land and who has the right to it. Felicity Evans speaks to the National Trust about the government's proposal to make it easier for fracking companies to get access to land.

And as bad weather hits many parts of the UK, what impact is it having on this year's harvest?

Presented by Felicity Evans and produced by Lucy Bickerton.

TUE 05:58 Tweet of the Day (b038qj1l)

Swallow

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

Brett Westwood presents the swallow. You can see Swallows at this time of year gathering on telegraph wires, strung out like musical notes on a stave, before their long journey south to Africa. The female swallow often rears two broods of young each year but in sunny weather when there are plenty of flying insects, she may manage three broods.

TUE 06:00 Today (b04d4cps)

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

TUE **09:00** A Law Unto Themselves (b04d4cpv) Jeremy Hutchinson

Helena Kennedy talks to the great liberal lawyer Jeremy Hutchinson about a career which ranged from defending Penguin Books in the Lady Chatterley's Lover obscenity trial, to taking on the might of the British intelligence service in the ABC official secrets trial.

Throughout a long career, his brilliant and stylish advocacy achieved success in cases that looked unwinnable. He was renowned for a certain theatricality in his performance before the jury - perhaps influenced by his first marriage to the great actress Peggy Ashcroft.

Lord Hutchinson, his charm and wit undiminished by his 99 years, explains how early experiences in life drove him to become a thorn in the side of the establishment, always ready to challenge illiberal attitudes within government and the legal world.

He appeared in another famous obscenity trial, when Mary Whitehouse took out a private prosecution against the director of the play The Romans In Britain. Despite having "a bit of a soft spot" for Mrs Whitehouse, it didn't stop him from ridiculing her main witness over whether or not he was able to accurately identify an exposed male organ on stage from the back seat of the theatre.

Among other cases he recalls are his defence of society call girl Christine Keeler and the art thief Kempton Bunton. He says he has always loved his job, seeing it as a privilege to be able to help people from all walks of life at crisis points in their lives.

He says he's been better able to "make a difference" in court than in parliament - as a defence lawyer he has been able to help many people assert their rights and resist oppression.

Producer: Brian King

An Above The Title production for BBC Radio 4.

TUE 09:30 Witness (b04d4cpx)

Steve Biko

In August 1977 Steve Biko, leader of the Black Consciousness Movement, was arrested in South Africa. Weeks later, he was killed while in police custody. We hear from Mamphela Ramphele, who was in a relationship with Biko.

TUE 09:45 Book of the Week (b04dq6gh)

Mona Lisa: A Life Discovered

Episode 2

A genius immortalised her. A French king paid a fortune for her. An emperor coveted her. Every year more than 9 million visitors trek to view her portrait in the Louvre. Yet while everyone recognises her smile, hardly anyone knows her story.

Mona Lisa: A Life Discovered - a blend of biography, history, and memoir - truly is a book of discovery about the world's most recognised face, most revered artist, and most praised and parodied painting.

Who was she, this ordinary woman who rose to such extraordinary fame? Why did the most renowned painter of her time choose her as his model? What became of her? And why does her smile enchant us still?

The author, Dianne Hales, is a prize-winning, widely published journalist and author. The President of Italy awarded her an honorary knighthood in recognition of her internationally bestselling book, La Bella Lingua.

Reader: Nancy Crane Abridged by Eileen Horne Producer: Clive Brill A Brill production for BBC Radio 4

TUE 10:00 Woman's Hour (b04d4cpz)

Revenge porn; The politics of body size; Talking to your parents about future care

Two thirds of the UK population are overweight, but women still receive much harsher criticism for having a fuller figure than men. How can we talk about a healthy approach to body size without demonising and shaming women's body image? Is obesity a personal failing or does the £1 billion spent on marketing by the food industry influence our eating habits?

'Revenge Porn' - the act of posting intimate pictures of exes online - is a growing trend in the UK and the victims are almost exclusively women. Despite government calls for new legislation to tackle the problem last month, a House of Lords committee have since reported existing rules should be used instead. So where does the law stand around revenge porn? How can victims get the support they need?

Have you thought about your future care? A new survey finds that 2 thirds of us have not considered or talked to our loved ones about what we want in old age. Whether you're a child worried about your elderly parents or someone approaching the age when you might need help - what's the best way to have the care conversation?

A new romantic comedy starring Daniel Radcliffe will be in cinemas later this month. 'What If' explores the romantic possibilities when you realise that your best friend is also the love of your life. Rom Coms are a cinematic genre going back to the earliest days of Hollywood, but how does a style of film where the plot depends on chance meetings, misunderstandings and missed rendezvous work in the digital age?

Presented by Jane Garvey Producer Kirsty Starkey.

TUE 10:45 15 Minute Drama (b04d4cq1)

To the Lighthouse

Episode 2

Virginia Woolf's landmark modernist novel based on her own early experiences and published 1927 is dramatised by Linda Marshall Griffiths.

Intensely personal and profoundly universal; a moving portrait of family life that captures the transience of human experience.

The Ramsays holiday with their eight children and assorted guests in their summer house in the Hebrides. Mrs Ramsay believes that everyone should marry; but while young painter Lily Briscoe has other ideas, down on the beach Minta is on the brink of a moment that will change her whole life.

Directed by Nadia Molinari.

TUE 11:00 The Listeners (b04d4hpt)

Series 2

Episode 2

Listening is about more than hearing as we discover with people who listen for a living, and have learned to interpret meaning in the sounds they hear. In this, the second of three programmes the four listeners all listen to sounds which are indicators of health and quality. In the mid-1960's Bernie Krause became involved with early analogue synthesisers and when he and his musician friend Paul Beaver decided to make an album which incorporated natural sounds, Bernie was the one who went out on location to record natural sounds. The experience changed his life, and began to record and archive natural soundscapes. During the past 45 years he has spent listening and recording Bernie has become increasingly aware of how sound is an indicator of the health of a landscape or environment. "Of the 4,500 hours of marine and terrestrial habitats that I have recorded, 50% of those habitats come from now what I call extinct habitats ... the habitats are altogether silent or can no longer be heard in their original form". Sound is also an indicator of health when it comes to the human lungs as Dr Nabil Jarad demonstrates when he listens with a stethoscope, and simply tapping a piece of wood provides early stringed musical instrument maker, Roger Rose with the information he needs when choosing and shaping wood for an instrument "Everything about the instrument really affects the sound ..from when we start to choose the wood.." Finally, Valentin Amrhein describes what he and his colleagues have learned about the quality of an individual Nightingale by listening to their songs. It appears the nature and number of trills in a song is used by other males and females to determine the fitness and health of the singer.

TUE 11:30 The Art of the Loop (b03wgpyg)

Most current pop music is created not with live instruments, but from pre-formed, off the shelf chunks of music known as loops.

Musician Matthew Herbert explores the art of the loop and the million-dollar industry that has grown up around it, and asks whether it is setting music makers free from the constraints of traditional instruments or killing creativity.

Loops are pre-recorded performances, typically of a solo instrument, and typically 1 or 2 bars long. Looping isn't new – it started soon after the advent of tape recorders. But recent advances in computer technology and software mean that effects which once needed a full-scale studio costing thousands of pounds can be created for little or no cost on a laptop or even a mobile phone. A CD of loops costing £10 can be used to make a million-selling international hit, but who is the real $\frac{1}{2}$

Matthew once made an entire album from the sounds of a single pig's life, so he's no stranger to the benefits of loops and sampling. He talks to producers, musicians and loop-creators and experiments with technology ancient and modern; he hears from looping's defenders and detractors and looks into a musical future which he finds fascinating but many find terrifying.

And, along the way, he builds a dance track out of a BBC Radio 4 Continuity announcer.

Producer: Micky Curling

A Folded Wing production first broadcast on BBC Radio 4 in March 2014.

TUE 12:00 News Summary (b04fc1q2)

The latest national and international news from BBC Radio 4.

TUE 12:04 Home Front (b04d4hpw)

12 August 1914 - Victor Lumley

As Britain and France declare war on Austria- Hungary, two cousins from Folkestone can't wait to join in.

Written by: Katie Hims & Sean Moffatt Music by: Matthew Strachan Directed and produced by: Lucy Collingwood Sound: Martha Littlehailes Editor: Jessica Dromeoole.

TUE 12:15 You and Yours (b04d4hpy)

Call You and Yours: Do you drink too much?

What would make YOU cut down your drinking? A group of MPs and Peers wants compulsory health warnings on bottles of wine and beer, just like cigarette packets. Would that make you drink less?

They also want a minimum price for alcohol, and to reduce the

alcohol limit for drink driving, particularly for young drivers.

More than a million hospital admissions a year are caused by alcohol, and more than 15,000 deaths. Alcohol increases the risk of illnesses including cancer and heart disease, and has led to liver disease in young people doubling in 20 years.

The risks of drinking alcohol have been known for many years, but we're still drinking too much.

What would it take to make you cut your drinking? Or if you have managed to cut down - how did you do it, and what prompted you to make the change?

The phone number to call is 03700 100 444 from **10am** E-mail youandyours@bbc.co.uk
Or you can text 84844.
(Tweet using the hashtag #youandyours.)

Presenter: Winifred Robinson Producer: Sarah Lewthwaite.

TUE 12:57 Weather (b04d0h76)

The latest weather forecast.

TUE 13:00 World at One (b04d4hq0)

James Robbins presents national and international news.

TUE 13:45 Plants: From Roots to Riches (b04d4hq2) Unlocking Biodiversity

In 1947 an ambitious project began to survey and catalogue the biodiversity of plants in East Africa. It was to take 60 years and turned out to be one of the largest regional "floras" ever assembled, involving 135 botanists from 21 countries amassing a host of new species to science.

Professor Kathy Willis examines the deceptive simplicity of creating Floras - books in which plants are catalogued, described and often lavishly illustrated. She explores how they're proving powerful tools for unlocking the range of newly discovered species for plant enthusiasts and conservationists.

And she unlocks the secrets of the rigorous art of botanical illustration, a tradition that goes back as far as when the botanical impresario Sir Joseph Banks first employed an illustrator on board the Endeavour. Kathy Willis discovers why this discipline is unlikely to ever be superseded by photography.

With contributions from Henke Beentje, former editor of Flors of Tropical East Africa, senior botanist Iain Darbyshire, Quentin Luke of National Museum of Kenya and illustrator Lucy Smith

Producer: Adrian Washbourne

TUE 14:00 The Archers (b04d1mrh)

[Repeat of broadcast at 19:00 on Monday]

TUE 14:15 Drama (b00rfhjj)

The Sensitive

A Nobody

Alastair Jessiman's Glasgow psychic detective returns for a new and disturbing case.

Thomas suffers a crisis of confidence when he is asked to investigate a potential serial killer. An old girlfriend, Kat, persuades him to take a break, but when they drive north for a few days, Thomas soon becomes convinced that they are being followed

Directed by Bruce Young.

TUE 15:00 Making History (b04d4hq6)

Making History Programme Description Tuesday12th August

Helen Castor chairs Historian's Question Time at the Chalke Valley History Festival, the now annual event in which Making History listeners can quiz a panel of leading historians, writers and journalists. This year the questions range from the importance of anniversaries to the validity of studying the history of sport, theatre and even gardening.

Joining Helen is the sixteenth century specialist Dr Suzannah Lipscombe; the Professor of International History David Reynolds; the historian of gardening and science Dr Andrea Wulf; and one of our leading foreign correspondents the presenter of Channel 4 News' Jon Snow.

Contact the programme -

Email making.history@bbc.co.uk

Write to Making History, BBC Radio 4, PO Box 3096. Brighton BN1 1PL

Find us on Facebook.

Producer: Nick Patrick

A Pier production for BBC Radio 4.

TUE 15:30 Heal Thyself: A History of Self-Help (b04d4jy1) Healthier

Episode 2/3

The learned men of the scientific revolution - the likes of Wren, Hooke, Boyle and Newton - were obsessed by how their daily routines and diets affected their moods and ability to work. In the 16th century diets, and "regimens", were published in medical texts printed in English, rather than Latin. Previously, medical theory was more or less only published in Latin, and only aimed at medical practitioners.

Now, many more could read up and do their homework.

Robert Burton's "Anatomy of Melancholy" went to many editions in its time and was popular for its style as much as its authority. It was an attempt to digest all that was known about wellbeing into one massive book, but it spread well beyond its stated aims

George Cheyne's "Essay on Health and Long Life" over a century later also sold well and was a call for moderation "in immoderate times".

But it was the Industrial Revolution and growth of cities that really led to the rise of the genre.

Samuel Smiles' "Self-Help", published the same year as, and outselling, Darwin's "On The Origin of Species", was the literary sensation of aspirational, reform-minded Victorian Britain. Its suggestion, that if you read and followed the examples of the successful contained within, you too could lift yourself, would have far-reaching consequences, not least in the United States.

TUE 16:00 Word of Mouth (b04d4jy3)

The Online Me

Radio 1 presenter Gemma Cairney asks are we different online than in real life? Breakfast presenter Nick Grimshaw says he's cooler, funnier and more 'street' on twitter, while ultra-hip fashion blogger Bip Ling has made up her own language and a character called Mooch on instagram... Laura Dockrill performs a specially commissioned poem on the subject and explains why being called 'saffron' is the highest accolade around.

Dr Aleks Krotoski describes how we use language to create multiple personalities online across different social media platforms and the psychological effect of this. Forensic linguist Dr Claire Hardaker explains how communities rapidly develop their own unique lexicons as a way of establishing who's in and who's out.

Producer Milly Chowles.

TUE 16:30 Great Lives (b04d4n8b)

Series 34

Jazzie B on James Brown

Soul II Soul's Jazzie B tells Matthew Parris why he nominates James Brown, the "Godfather of Soul", for this series.

Jazzie B, who was awarded a CBE for services to black British music, spent time latterly with James Brown and he became "like a big brother."

He shares personal reflections on Mr Brown's life and legacy, with help from the music journalist Charles Shaar Murray.

Producer: Maggie Ayre

First broadcast on BBC Radio 4 in August 2014.

TUE 17:00 PM (b04d4n8d)

Full coverage and analysis of the day's news.

TUE 18:00 Six O'Clock News (b04d0h78)

The latest national and international news from BBC Radio 4.

TUE 18:30 Meet David Sedaris (b03kp2kh)

Series 4

Episode 2

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

This week, a story dealing with the guilt he sometimes feels as a result of writing stories about his family in "Repeat After Me" and some more extracts from his hilarious diary.

Producer: Steve Doherty

A Giddy Goat production for BBC Radio 4.

TUE 19:00 The Archers (b04d4n8g)

Roy still has a million things to sort out for Loxfest. Mike senses he's under pressure.

Mike needs to shift a fallen birch sapling at the burial ground, which Carol Tregorran has noticed. Vicky tries to dissuade him because of his bad back. Mike tries to brush this off but Vicky insists that his back is another reason why he should retire. And Bethany is missing him. Mike admits that he has indeed been thinking about retiring. Vicky wants to make plans for Bethany's future, particularly her education.

Jazzer flags PC Burns down to help him shift a chest-ofdrawers into his flat. Burns is suspicious but Jazzer insists he acquired the furniture legally. Burns admits that things haven't gone to plan between him and Fallon. Jazzer asks reluctant Burns to join him for a drink, pleading that he needs some advice. Burns agrees to join him on Friday night.

Roy discovers Freddie and Ben smoking behind the Lower Loxley garages. Roy makes them destroy the cigarettes but agrees not to tell their parents - for now. After sending Ben away, Roy lectures Freddie about his behaviour. Elizabeth's stress about Loxfest is the only reason she's not going to know about this.

TUE 19:15 Front Row (b04d4n8j)

George RR Martin; Alison Jackson; The Congress

George RR Martin, whose epic series of fantasy novels A Song Of Ice And Fire formed the basis for the TV hit Game Of Thrones, discusses creating an imaginary world loosely based on historical fiction. Alison Jackson is known for creating spoof photographs of celebrities caught in compromising positions, such as Madonna changing nappies or a member of the Royal Family in the bath. Having worked in photography, film and television, Alison Jackson is now producing an opera featuring celebrity-lookalikes, including Nigella Lawson, Boris Johnson and Prince Harry, singing well-known arias. Also tonight: Viv Groskop reviews the new film The Congress starring Robin Wright and Jon Hamm, and Terry Gilliam remembers the actor and comedian Robin Williams.

Producer: Ellie Bury

Image: George RR Martin Photo Credit: Karolina Webb.

TUE 19:45 15 Minute Drama (b04d4cq1)

[Repeat of broadcast at 10:45 today]

$\it TUE~20:00$ The Tories and the Police: The End of the Affair (b04d4n8l)

The Tories and the Police: Robin Aitken examines the apparent close relationship between the Conservative Party and the police force. A relationship which was cemented with an unprecedented pay rise in the 1970s by Margaret Thatcher. A relationship which has soured over recent years culminating in a damning speech by Theresa May to the Police Federation conference earlier this year. Robin Aitken talks to Conservative politicians who have been key players in the story of this marriage of law and order over the last four decades including former Home Secretaries Ken Clarke and Michael Howard.

Presenter: Robin Aitken Producer: Emma Rippon.

TUE 20:40 In Touch (b04d4n8n)

Weight Control

Peter White is joined by opera singer Denise Leigh and Cindy Godfrey Mckay to offer advice and share their experiences of dieting and losing weight. They tackle some of the problems connected to controlling your weight without sight and offer advice to listener Matthew Johnson.

Producer: Cheryl Gabriel.

$\it TUE~21:00~Inside~Health~(b04d4n8q)$

Conflicted Medicine: Pharmaceuticals

Are conflicts of interest in medicine out of control and undermining public trust, or an over-hyped concern? Dr Mark

Porter investigates the hidden influences affecting your health.

TUE 21:30 A Law Unto Themselves (b04d4cpv)

[Repeat of broadcast at 09:00 today]

TUE 22:00 The World Tonight (b04d4n8s)

In-depth reporting and analysis from a global perspective.

TUE 22:45 Book at Bedtime (b04drmjq)

A Song for Issy Bradley

Episode 2

This is the story of what happens when Issy Bradley dies.

It is the story of Ian - husband, father, maths teacher and Mormon bishop - and his unshakeable belief that everything will turn out all right if he can only endure to the end, like the pioneers did. It is the story of his wife Claire's lonely wait for a sign from God and her desperate need for life to pause while she comes to terms with what's happened.

It is the story of the agony and hope of Zippy Bradley's first love, the story of Alma Bradley's cynicism and reluctant bravery, and it is the story of seven-year-old Jacob. But mostly it's the story of a family trying to work out how to carry on when their world has fallen apart.

Incredibly moving, unexpectedly funny and sharply observed, A Song for Issy Bradley, explores the outer reaches of doubt and faith. Author Carys Bray was brought up in a devout Mormon family. In her early thirties she left the church and replaced religion with writing. She was awarded the Scott prize for her debut short story collection Sweet Home. A Song for Issy Bradley is her first novel.

Written by Carys Bray Abridged by Libby Spurrier

Read by Emma Fielding

Producer: Joanna Green A Pier production for BBC Radio 4

TUE 23:00 The Infinite Monkey Cage (b04d1lwx)

[Repeat of broadcast at 16:30 on Monday]

TUE 23:30 Shared Experience (b03m7fg0) Series 1

Saving a life

Fi Glover brings together a disparate group of people all with one thing in common. This week people who have saved someone life discuss the experience and how it affects them

Producer: Maggie Ayre.

WEDNESDAY 13 AUGUST 2014

WED 00:00 Midnight News (b04d0h80)

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

$W\!E\!D$ 00:30 Book of the Week (b04dq6gh)

[Repeat of broadcast at 09:45 on Tuesday]

WED 00:48 Shipping Forecast (b04d0h82)

The latest shipping forecast.

WED~01:00~Selection~of~BBC~World~Service~Programmes~(b04d0h84)

BBC Radio 4 joins the BBC World Service.

WED 05:20 Shipping Forecast (b04d0h86)

The latest shipping forecast.

WED 05:30 News Briefing (b04d0h88)

The latest news from BBC Radio 4.

WED 05:43 Prayer for the Day (b04d4hr8)

A spiritual comment and prayer to begin the day with Canon Stephen Shipley.

WED 05:45 Farming Today (b04d4hrb)

Food Standards Agency strike, Buried treasure

Meat hygiene inspectors and vets may walk out of abattoirs and meat processing plants across Britain after voting to go on strike. It's part of a long running dispute with the Food Standards Agency over pay. Their union, Unison, says the disruption could "clear supermarket shelves and butchers' shops

But the meat processing industry doesn't seem too worried. Ed Bennington, editor of the Meat Trades Journal, tells Felicity Evans how the FSA's contingency plans have minimised disruption in the past.

Continuing our week of reports exploring underground assets, we look at the world of buried treasure. Sarah Falkingham meets Yorkshire metal detectorist John Leary, who has unearthed everything from rusty horseshoes to Bronze Age axe heads. And Anna Jones meets Fred Johnson, the farmer who shot to fame after the Staffordshire Hoard was discovered

Presented by Felicity Evans and produced by Anna Jones.

WED 05:58 Tweet of the Day (b038qi2c) Roseate Tern

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

Brett Westwood presents the Roseate Tern. One of the rarest of the UK's breeding seabirds, the Roseate Tern is exquisitely graceful. Roseate means flushed with pink and seen close this bird does have a faint pinkish wash on its chest in summer, but from a distance, it's the brilliant-white freshly-laundered look of its back and wings that distinguishes a Roseate Tern from its greyer relatives, the Common and Arctic Terns.

WED 06:00 Today (b04d4ivw)

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

WED 09:00 Reflections with Peter Hennessy (b04d4jvy) Series 2

Sir John Major

In this series, Peter Hennessy, the historian of modern Britain, asks senior politicians to reflect on their life and times. Each week, he invites his guest to explore their early influences, their experiences of events and their impressions of people they've

In the first programme in this run, Sir John Major, the former Prime Minister, talks about his political journey from Brixton to Downing Street and the challenge of following Margaret Thatcher in Number 10. He discusses his difficult inheritance as Prime Minister in 1990 after the financial boom of the 1980s, the economic crisis of 'Black Wednesday' in September 1992, the divisions in his party, and how he took the first delicate steps in what became the Northern Ireland peace

Peter's other guests in this run are Lord Hattersley (Roy Hattersley), the former Labour Deputy Leader and now a writer: Lord Steel of Aikwood (David Steel), the former Liberal Party Leader; and Dame Margaret Beckett MP, the only woman to have been Foreign Secretary and the first woman to lead the Labour Party (in 1994), and former Deputy Leader of her party. The producer is Rob Shepherd.

WED 09:30 Publishing Lives (b03xd3hs)

Series 2

Robert McCrum explores the stories of five great British

Kave Webb was a children's book publisher of genius who shaped the literary imagination of generations. Through Puffin, Kaye Webb created an immortal library of children's books

Towards the end of her life, Kaye Webb told Sue Lawley on Desert Island Discs, "I've had very good luck in the working sense and not such good luck in the private sense". Her third husband - the cartoonist Ronald Searle - left her for another woman, and she brought up their twin children alone. Yet as her own family disintegrated, she built up an increasingly happy and motivated professional family at Puffin Books, which she took over in 1961.

Paperbacks were booming and children's publishing was entering a golden age, with Webb leading the way. Puffin acquired the paperback rights to most of the best children's

writers of the day: Roald Dahl, Rosemary Sutcliff, Maurice Sendak, Raymond Briggs, Leon Garfield, Joan Aiken, Nina Bawden, Quentin Blake, Shirley Hughes, Alan Garner, C.S. Lewis, and new authors such as Clive King, whose Stig of the Dump was one of Webb's most famous purchases.

Webb spent her final years in a wheelchair with arthritis. Sadly, the woman who produced so many happy endings for other people's children did not get her own

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

WED 09:45 Book of the Week (b04dq6pg)

Mona Lisa: A Life Discovered

A genius immortalised her. A French king paid a fortune for her. An emperor coveted her. Every year more than 9 million visitors trek to view her portrait in the Louvre. Yet while everyone recognizes her smile, hardly anyone knows her story.

Mona Lisa: A Life Discovered - a blend of biography, history, and memoir - truly is a book of discovery about the world's most recognised face, most revered artist, and most praised and parodied painting.

Who was she, this ordinary woman who rose to such extraordinary fame? Why did the most renowned painter of her time choose her as his model? What became of her? And why does her smile enchant us still?

The author, Dianne Hales, is a prize-winning, widely published journalist and author. The President of Italy awarded her an honorary knighthood in recognition of her internationally bestselling book, La Bella Lingua.

Reader: Nancy Crane Abridged by Eileen Horne Producer: Clive Brill A Brill production for BBC Radio 4

WED 10:00 Woman's Hour (b04d4kk7)

A-level grades - what to do next

What to do if your children don't get the exam grades they need. George Turnbull, Ofqual's former 'Exams Doctor', and the career advisor Carolyn Taylor join Jenni to discuss practical advice if things don't go to plan come results day.

Should women have to arm themselves with self-defence skills, or should the focus be on the perpetrators of the violence?

We open up our Archive to hear an interview mountaineer Alison Hargreaves gave to the programme a year before she died and talk to one of the youngest British climbers to summit Mount Everest, about her legacy.

We visit a café in Hackney, East London, where older women, mostly grandmothers, do the cooking, take the orders and welcome the customers which is helping to combat social

And we remember Hollywood icon Lauren Bacall - who died

Presented by Jenni Murray Producer Beverley Purcell.

WED 10:41 15 Minute Drama (b04d4lbm)

To the Lighthouse

Episode 3

Virginia Woolf's landmark modernist novel based on her own early experiences and published 1927 is dramatised by Linda Marshall Griffiths.

Intensely personal and profoundly universal; a moving portrait of family life that captures the transience of human experience.

The Ramsay's host a dinner party but Paul and Minta are not back from the beach and Mr Ramsay finds it difficult to conceal his impatience.

Directed by Nadia Molinari.

WED 10:56 The Listening Project (b04d8lmg)

Sylvia and Dennis - Rollercoaster Riders

Fi Glover introduces the oldest members of the Great Britain Rollercoaster Club, who have ridden Nemesis at Alton Towers 3800 times, and are wondering when they will have to stop

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 upload your own conversations or just learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

WED 11:00 The Birth of Love (b04d4lcz)

Before the 12th century, love didn't figure much in English literature. Instead, the historical epics and myths of the distant past dealt with inscrutable heroes, high causes, and sacrifice unknowable monsters and unfeeling Gods. Then, in the 12th century, there was a sudden shift to a new focus on the individual, on a psychologically realised self. This is reflected in writing which is not historical or mythic, but fictional imaginative, emotional, creative, speculative.

And this new fiction brings with it an exploration of relationships - of love. This led to the new, strange idea strangeness now obscured by its familiarity - that love is life's most profound purpose, an idea that is still at the centre of our

Laura explores the cultural legacy of Henry II and Eleanor of Aquitaine, at whose court the Romance was born. She visits battle sites and castles and talks to experts in medieval history and literature, and she considers how some of her favourite films reflect ideas of love born 800 years ago - ideas which still captivate our imaginations and emotions today.

Dr Laura Ashe is Associate Professor of English at Worcester College, Oxford.

Producer: Jane Greenwood A Loftus production for BBC Radio 4.

WED 11:30 The Gobetweenies (b01l1g5k) Series 2

Under the Same Night Stars

Lucy is despairing about the future of the planet - until she meets a cute boy with a moped. But Tom is in a huff with his family and inventing imaginary parents because he is not allowed to see his best friend Freddy. When Freddy runs away it's left to Lucy to save the day. Thank goodness her mum never uses that porcini filled writing shed.

Written by Marcella Evaristi.

Director: Marilyn Imrie Producer: Gordon Kennedy An Absolutely Production for BBC Radio 4.

WED 12:00 News Summary (b04fc1q4)

The latest national and international news from BBC Radio 4.

WED 12:04 Home Front (b04d4m3g)

13 August 1914 - Florrie Wilson

The squadron of the First Royal Flying Corps leaves for France and a local Folkestone newspaper starts a rumour.

Written by: Katie Hims & Sean Moffatt Music: Matthew Strachan. Directed and produced by: Lucy Collingwood Sound: Martha Littlehailes Editor: Jessica Dromgoole.

WED 12:15 You and Yours (b04d4mml)

University tuition costs: Green Deal chaos: New writing from people with dementia

We discuss the findings of a report from the Independent Commission of Fees on the numbers, age and background of students applying for university places

The business that can't pay the wage bill unless the government gets a grip on payments from the Green Deal Home Improvement Fund.

A pioneering project in Kent that gets people with dementia to create stories about their lives.

WED 13:00 World at One (b04d4mmn)

James Robbins presents national and international news.

WED 13:45 Plants: From Roots to Riches (b04d4mmq) An Ill Wind

During the early hours of October 16th 1987, hurricane force winds ripped through southern England recording gusts of 110 mph. In just a few hours 15 million trees across the country were felled. Dawn revealed over 700 of Kew's trees sprawled on their sides, their root systems spread in the cool calm air after the storm.

Kathy Willis explores how one Kew oak tree - the Turner Oak that didn't fall, helped transform the understanding of tree planting, arboreal care and provided insights into why trees stay upright.

She takes a walk with arborealist Tony Kirkham around Kew Gardens to learn how this natural clearout gave a once in a generation chance to rethink Kew's arboreal canvas. It also created an opportunity for the first-ever comprehensive tree root survey, which has since transformed our approach to tree planting and long-term care that's now finding its way into horticultural practices today.

Producer: Adrian Washbourne

WED 14:00 The Archers (b04d4n8g)

[Repeat of broadcast at 19:00 on Tuesday]

WED 14:15 Drama (b04d4nhf)

The Good Listener

This authentic drama takes us inside the intelligence agency GCHQ, where agents are tracking three young British Muslims as they head for Syria.

Henry Morcombe, an experienced GCHQ analyst, is tasked with establishing whether they intend to deliver humanitarian aid or join the armed conflict. He realises that there is more to this case than meets the eye when the team discovers the boys' true purpose in Syria.

How to protect the public while keeping within legal and ethical boundaries is far from straightforward, and tensions emerge as the team responds to unfolding events.

GCHQ (Government Communications Head Quarters) has come under closer scrutiny in recent years and yet little is known about the operations of this highly secretive, but strategically essential, spy agency. The production team gained access to GCHQ during the making of the drama. The story and the characters presented here are fictional.

Written by Fin Kennedy

Story consultant: Kris Hollington Sound design: Alisdair McGregor

Produced and directed by Boz Temple-Morris A Holy Mountain production for BBC Radio 4.

WED 15:00 Bricks and Bubbles (b04d0j0v)

[Repeat of broadcast at 12:00 on Saturday]

WED 15:30 Inside Health (b04d4n8q)

[Repeat of broadcast at 21:00 on Tuesday]

WED 16:00 The Educators (b04d4nvv)

Sir Ken Robinson

A talk for the online lecture series TED in 2006 launched Sir Ken Robinson's ideas to a global audience. He spoke about creativity in schools for 20 minutes, and the video has been watched more than any other TED Talk, with 27 million views so far.

In conversation with Sarah Montague, he argues that modern teaching is a product of industrialisation, putting children through a factory model that prepares them for working life. But if we truly value innovation and creativity, why isn't it taught?

For the programme, Sir Ken returns to the former Margaret Beavan Special School in Liverpool, where he spent his primary school years in the 1950s, after contracting polio at four years old.

He's since advised governments and businesses around the world on how to harness creativity, and believes if schools were radically different, giving creative subjects equal status, children would find their true talents. Presenter: Sarah Montague Producer: Joel Moors.

WED 16:30 The Media Show (b04d4nvx)

Local TV's first casualty; Class action against Facebook; Reporting suicide

The company which was awarded the licence to run Local TV for Birmingham has gone into administration. City TV, trading as BLTV, was awarded the licence in November 2012 and was supposed to be on air by November this year. Its head, Debra Davis, told the Media Show that it's failed to find enough investment. Administrators say they now hope to find another operator. Steve McCabe Labour MP for Selly Oak tells Steve Hewlett why he thinks the licensing system set up by OFCOM isn't robust enough; Jamie Conway, CEO of Made TV, who lost out on original bid for Birmingham, explains why he still thinks local TV in the city is workable, and Bobby Hain, Director of Channels at STV Glasgow, tells Steve how they've made a go of it there.

A law student in Austria, Max Schrems, has filed a class action lawsuit against Facebook. The action claims the social network has violated the privacy rights of users. More than 25.000 people from more than 100 countries have now joined the privacy law suit. Max received a stack of 1,222 pages after he was the first European to request that Facebook disclose all the information it had about him. He tells Steve his concerns.

Following the death of Robin Williams, some newspapers have been criticised for publishing too much information about the incident. Joan Smith, Executive Director Hacked Off argues that much of the coverage has been sensational and a breach of the Editor's Code. Also joining Steve Hewlett is Paul Farmer, Chief Executive of the mental health charity Mind, who says he will be taking concerns to the Press Complaints Commission, and Bob Satchwell, Executive Director of the Society of Editors', a defender of the press' coverage.

Producer: Katy Takatsuki.

WED 17:00 PM (b04d4nvz)

Full coverage and analysis of the day's news.

WED 18:00 Six O'Clock News (b04d0h8b)

The latest national and international news from BBC Radio 4.

WED 18:30 Dead Ringers (b04d4nw3)

Series 12

Episode 3

Long After a rest of 7 years, the classic, award winning impressions show is back with a new cast of characters.

No one will be safe from the merciless parodies, as the show takes down every programme, institution and politician you hold dear

Starring Jon Culshaw, Jan Ravens, Duncan Wisbey, Lewis MacLeod, Debra Stevenson

Producer: Bill Dare.

WED 19:00 The Archers (b04d4nwh)

David helps Adam who's out on the combine. Adam rues Ed's mishap with the combine. Charlie's still on Adam's back. The near punch-up with Ed as well as the digester open day have not been good for Charlie's mood. Adam's sorry to have been late getting Brookfield's wheat in. He worries that Brookfield will be his only contract work next year.

Jill has encouraging news about the Route B protest. The discovery of the Brown Hairstreak butterfly means that Starley's Copse could be a trump card for the SAVE campaign. Jill talks about the butterfly with Carol Tregorran, as they collect eggs in the orchard. It will be used on all the SAVE branding, including leaflets and banners. Carol feels that the planners can't touch Brookfield. She jokes that it's pretty much her farm, since she bought a smallholding from Dan.

Jill talks about why she left Glebe Cottage. She wasn't comfortable there after losing Phil. But Carol finds living by herself second nature now.

Roy has bad news. There's a negative piece in the Echo about Quaintance Smith's lead singer. He has been implicated in a possible domestic abuse scandal. Roy braces himself for a few phone calls from the press.

WED 19:15 Front Row (b04d4p1y)

Phill Jupitus, Sara Pascoe, Jonathan Glazer on Lauren Bacall, Chef John Wilson reports from the Edinburgh Fringe as he talks to comedian Phill Jupitus about about his love of art and drawing, which has inspired his new Edinburgh Fringe event Sketch Comic. Jonathan Glazer remembers Lauren Bacall. Sabrina Mahfouz and Jade Anouka, the writer and performer behind a new award-winning Edinburgh monologue drama Chef, and comedian Sara Pascoe on her new stand-up show which covers Darwin, Freud and Napoleon's love life.

Presenter: John Wilson Producer: Jerome Weatherald.

WED 19:45 15 Minute Drama (b04d4lbm)

[Repeat of broadcast at 10:41 today]

WED 20:00 The Voter's Voice (b04d4qpb)

James Naughtie invites an Edinburgh Festival audience to discuss their hopes and fears for Scotland's future, as the vote on independence nears.

WED 20:45 Four Thought (b04d4qpd)

Series 4

Americans Abroad

Mara Oliva argues that we need to think differently about ordinary Americans' views and the making of their nation's foreign policy.

Mara has spent countless hours in US presidential archives examining how public opinion was assessed and understood in several administrations. In this talk she compares her research into the series of crises in East and South-East Asia from the 1940s to the 1970s - Taiwan, Vietnam, Laos, Cambodia and China - to the Middle East today. She argues that the American public then and now took a more nuanced and cautious approach towards foreign policy than political leaders.

Producer: Giles Edwards.

WED 21:00 Heal Thyself: A History of Self-Help (b04d4jy1)

[Repeat of broadcast at 15:30 on Tuesday]

WED 21:30 Reflections with Peter Hennessy (b04d4jvy) [Repeat of broadcast at 09:00 today]

WED 21:58 Weather (b04d0h8d)

The latest weather forecast

WED 22:00 The World Tonight (b04d4qpg)

In-depth reporting and analysis from a global perspective.

WED 22:45 Book at Bedtime (b04d4qpj)

A Song for Issy Bradley

Episode 3

This is the story of what happens when Issy Bradley dies.

It is the story of Ian - husband, father, maths teacher and Mormon bishop - and his unshakeable belief that everything will turn out all right if he can only endure to the end, like the pioneers did. It is the story of his wife Claire's lonely wait for a sign from God and her desperate need for life to pause while she comes to terms with what's happened.

It is the story of the agony and hope of Zippy Bradley's first love, the story of Alma Bradley's cynicism and reluctant bravery, and it is the story of seven-year-old Jacob. But mostly it's the story of a family trying to work out how to carry on when their world has fallen apart.

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Written by Carys Bray Abridged by Libby Spurrier

Read by Emma Fielding

Producer: Joanna Green A Pier production for BBC Radio 4

 $\it WED~23:00~The~Future~of~Radio~(b04d4qpl)$

Series 1

Breaking Small

What is the future of radio? In a world of digital overload can the public be expected to just listen to something without any pictures? Is the radio era over? The Institute of Radiophonic Evolution (IRE), based in South Mimms, is working hard to give radio a bright future.

Their secret work is revealed in these programmes which draw on conference calls, voice notes and life-logs, to tell a compelling and strange story of the technological lengths to which the researchers will go to keep radio relevant.

Instead of just adding pictures, the lab is working on ways to transmit smells, vibrations, and 3D images, as well as a way of putting radio into listeners' very brains!

It sounds impossible, but the IRE boffins believe in making the impossible audible. And that's their motto.

Each week a jiffy bag of sound files arrives at BBC Radio 4. We listen to the contents to discover what backroom boffins Luke Mourne and Professor Trish Baldock (ably assisted by Shelley – on work experience) have been up to.

In this week's episode, Luke invents a nano radio pill that can be taken orally. But the ingested radio molecules have curious side-effects.

Cast:

With Chris Stanton, Joan Walker & Ben Crowe.

Pianist: Mike Woolley

Written by Jerome Vincent and Stephen Dinsdale

Producer: David Blount

A Pier production for BBC Radio 4

WED 23:15 Little Lifetimes by Jenny Eclair (b04d4qpn) Series 1

A Trolley for a Change

by Jenny Éclair

A grandmother visits an upmarket supermarket to buy her grandchildren a meal they won't forget, but the trip proves memorable for all the wrong reasons.

Produced by Sally Avens.

WED 23:30 Shared Experience (b03mfn0h) Series 1

Pest Controllers

More shared experiences discussed in a lively intimate way with host Fi Glover. This week four pest control share their passion for the job controlling bedbugs, rats, maggots and creatures many of us find renellent.

Producer: Maggie Ayre.

THURSDAY 14 AUGUST 2014

THU 00:00 Midnight News (b04d0h99)

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

THU 00:30 Book of the Week (b04dq6pg)

[Repeat of broadcast at 09:45 on Wednesday]

THU 00:48 Shipping Forecast (b04d0h9c)

The latest shipping forecast.

$\it THU~01:00~Selection~of~BBC~World~Service~Programmes~(b04d0h9f)$

BBC Radio 4 joins the BBC World Service.

THU 05:20 Shipping Forecast (b04d0h9h)

The latest shipping forecast.

THU 05:30 News Briefing (b04d0h9k)

The latest news from BBC Radio 4.

THU 05:43 Prayer for the Day (b04d4grx)

A spiritual comment and prayer to begin the day with Canon Stephen Shipley.

THU 05:45 Farming Today (b04d4qrz)

GM Flies, Fish discards, Gold-mining

Fruit flies are a serious problem for growers in many parts of the world, damaging over 200 types of crop. Now scientists have found that releasing genetically-engineered fruit flies into the wild could be an effective alternative to using pesticides. The modified flies are unable to produce female offspring, meaning that populations can't survive long-term. Sybil Ruscoe hears from the lead researcher on the project.

A new trial run by the Marine Management Organisation has explored how UK fishing fleets will have to adapt to new rules on "fish discards". From next year, throwing fish back into the sea because they're too small, or because boats have already met their quota, will be banned under EU rules. Farming Today hears how the trial has gone, and how it may help reduce the number of discarded fish.

And the 21st century gold rush! With prices high, could farmers and landowners cash in on Britain's hidden reserves of precious metal?

Presented by Sybil Ruscoe and produced by Emma Campbell.

$THU\,05:58$ Tweet of the Day (b038qj54)

Greenshank

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

Brett Westwood presents the Greenshank. The ringing triple call of a greenshank from a pool or marshy area is something to listen out for and a sure sign that autumn migration is under way. It's during their migration north that most of us meet greenshanks because in the UK they breed only in Scotland and even there, they are usually in the most remote bogs and mires of the Flow Country of Caithness and Sutherland.

THU 06:00 Today (b04d4rbh)

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

THU **09:00 Voices from the Old Bailey (b04d4sbs)** Series 3

Smuggling

The Old Bailey was the most important court of the English speaking world. It was a great theatre of humanity - with victims, witnesses and the accused. Many of them were illiterate, but thanks to the court shorthand writers, scribbling down all the evidence, we have records of their voices - the closest thing we have to a tape-recording of the past.

In this series, Professor Amanda Vickery uses dramatic court cases to explore 18th century social history, hearing the voices of ordinary people who have otherwise left no trace.

This first programme is recorded on location in Rye, Sussex, and we hear the voices of smugglers - and the gallant customs officers who fought them in bloody battles.

Smuggling was a trade in the 18th century - sprawling from the brutal criminal underworld, to shops, to chic drawing rooms - brandy, tobacco, pepper, lace, French silks. But one commodity above all was worth killing for and facing the noose - tea.

In fact two thirds of the tea which was drunk in Britain was smuggled in along the Southern coastline of Britain. Every single inhabitant of coastal ports like Rye would have known what was going on, probably most were drawn into it - and many ended up in the Old Bailey in London.

Listening to the voices from the Old Bailey are historians Professor Peter King from Leicester University, a leading historian of crime; cultural historian Professor Judith Hawley from Royal Holloway, University of London; and Richard Platt who has written many books on smuggling and spent a lifetime collecting smuggling stories.

Produced by Elizabeth Burke A Loftus production for BBC Radio 4.

THU 09:45 Book of the Week (b04dq78w)

Mona Lisa: A Life Discovered

Episode 4

A genius immortalised her. A French king paid a fortune for her. An emperor coveted her. Every year more than 9 million visitors trek to view her portrait in the Louvre. Yet while everyone recognizes her smile, hardly anyone knows her story.

Mona Lisa: A Life Discovered - a blend of biography, history, and memoir - truly is a book of discovery about the world's most recognised face, most revered artist, and most praised and parodied painting.

Who was she, this ordinary woman who rose to such extraordinary fame? Why did the most renowned painter of her time choose her as his model? What became of her? And why does her smile enchant us still?

The author, Dianne Hales, is a prize-winning, widely published journalist and author. The President of Italy awarded her an honorary knighthood in recognition of her internationally bestselling book, La Bella Lingua.

Reader: Nancy Crane Abridged by Eileen Horne Producer: Clive Brill A Brill production for BBC Radio 4

THU 10:00 Woman's Hour (b04d4sby)

Rosamund Pike, Ruth Rendell, China's infant mortality, Domestic violence

Ruth Rendell on her new novel and 50 years of Inspector Wexford. Rosamund Pike and her new film. China's dramatic improvement in infant mortality and how domestic violence impacts on women in the workplace.

Presented by Jenni Murray Produced by Kirsty Starkey.

THU 10:45 15 Minute Drama (b04d4sbx)

To the Lighthouse

Episode 4

Both intensely personal and profoundly universal, Virginia Woolf's landmark modernist novel is dramatised by Linda Marshall Griffiths. It explores childhood, marriage, love, loss, grief and the changing class structure in the period spanning the Great War.

With the First World War comes heartbreaking loss. Ten years pass and the Ramsays' house on the Isle of Skye remains empty and Mrs McNab the housekeeper tries in vain to keep it from falling into a state of disrepair.

Directed by Nadia Molinari.

THU 11:00 Crossing Continents (b04d4sbz)

Chasing China's Doomsday Cult

Almighty God vs the Red Dragon: It sounds like a fantasy action film but it is in fact a real and disturbing struggle in China. The most vivid case involves a group of people who beat a stranger to death in a fast food restaurant. They said they had no choice because the victim was a 'demon'. The killers are fanatical followers of the Church of the Almighty God, a Christian doomsday cult which claims millions of members across China and pledges to overthrow the Chinese Communist Party - which it calls the 'Great Red Dragon'. Gracie uses her fluent Chinese to gain access to families of those caught up in the cult, including a man who infiltrated it to save his wife.

THU 11:30 Learning to Listen (b04d4sdm)

As broadcasting took the world by storm in the 1920s, the radio quickly became the hub of many households. Entire families would huddle around their receiver, each person individually connected with their own headset.

But for this first generation of radio listeners, the flexible styles of listening that we habitually employ today were by no means innate - many sat silent and fully attentive, listening just as they would in a concert hall.

Historian Dominic Sandbrook charts how a new, more informal style of listening gradually evolved through the 1920s and 30s, by delving into the diaries of the Austrian musician Heinrich Schenker.

Schenker began to record what he heard on the radio within days of the inaugural broadcast from Austria's first official station, Radio Wien. This rare and fascinating record, which spans just over a decade, offers tangible evidence of how new approaches to listening emerged over these formative years. We'll follow Schenker's journey as the radio shifts from being something that demanded his rapt attention, to eventually

becoming an integrated part of his domestic life.

Special thanks to the ORF, Dokufunk, the Deutsches Rundfunkarchiv and the Österreichische Mediathek for their assistance in sourcing archive for this programme. The diary entries in the programme, and many more, are available at Schenker Documents Online.

Written by Kirstie Hewlett

Produced by Eleanor Kiff A TBI production for BBC Radio 4.

THU 12:00 News Summary (b04fc1q6)

The latest national and international news from BBC Radio 4.

THU 12:04 Home Front (b04d4sz9)

14 August 1914 - Kitty Wilson

On the Folkestone Leas, an unlikely pair are brought together to promote the town's flagging tourism.

Written by: Katie Hims & Sean Moffatt Music: Matthew Strachan Directed and produced by: Lucy Collingwood Sound: Martha Littlehailes Editor: Jessica Dromgoole.

THU 12:15 You and Yours (b04d4t0m)

Cavity Wall Insulation; Charity Shops Online; Click and Collect

The government wants us all to insulate our homes - it's even part of the Green Deal - but what problems can arise if your home isn't suitable?

We look at how charity shops are selling online...

A year ago police gained new powers to stop 'careless drivers' including on the spot fines for hogging the middle lane of the motorway - we look at how those powers have been used.

And where do pick up your online shopping? New planning laws may mean lockers on the high street.

THU 12:57 Weather (b04d0h9m)

The latest weather forecast

THU 13:00 World at One (b04d4t0p)

Shaun Ley presents national and international news.

THU 13:45 Plants: From Roots to Riches (b04d4t17)

By the end of the 20th century, concerns raised in the 1992 Rio Earth Summit about the fate of wild plants and their ecosystems meant that conservation in the field now needed to be complemented by methods away from a plant's natural habitat.

Professor Kathy Willis pays a visit to the underground vaults of Kew's Millennium Seed Bank Partnership (MSBP), one in a network of 1300 seed banks around the world - and one of the main "ex situ" methods for conserving plant genetic material.

Knowing the longevity and quality of seeds is vital if they're to be put to good use in the real world. We hear a testament to the length of seed survival as head of the MSBP reveals recent success in germinating a 200 year old packet of seeds collected from the Dutch East India Company Gardens in South Africa. And Kathy Willis discovers how research into variable climates during crop cycles on seed quality is providing new leads into which varieties of crops seeds to store, to ensure future sustainable food supplies.

With contributions from seed morphologist Wolfgang Stuppy, MSB seed manager Janet Terry, Paul Smith head of the MSBP, and Hugh Pritchard head of MSBP seed conservation.

Producer Adrian Washbourne.

THU 14:00 The Archers (b04d4nwh)

[Repeat of broadcast at 19:00 on Wednesday]

THU 14:15 Margaret Wilkinson - Nocturne (b04d4t9r)

Judith wants to get closer to her mother but is too frightened to open up and ask for the help she needs. Her mother, Anna, has a secret she's never shared with her daughter and time is running out.

When Judith becomes her mother's carer, their lack of communication intensifies. Can these women, forced into intimate proximity hold onto their secrets?

Margaret Wilkinson's moving and haunting drama about secrets and lies.

Starring Julia McKenzie as Anna and Deborah McAndrew as Judith

Pianist....Emily Hooker

Director: Nadia Molinari

First broadcast on BBC Radio 4 in 2014.

THU 15:00 Open Country (b04d4tb7)

Chalk Streams

Revered by fly fishermen, Helen Mark visits the famous chalk streams of Hampshire and Wiltshire to find out about their particular ecology. With their trademark gravel beds and ginclear waters, chalk streams are one of the very few habitats that are almost entirely exclusive to England.

Helen begins at Salisbury's Harnham Water Meadows, close to the city's cathedral, with its well known limestone spire, from the spot where Constable painted his view of the scene. She hears that the meadows act like a sponge, and without them absorbing the heavy rainfall last winter, flooding in the Salisbury area would have been considerably worse.

She meets Jan Fitzjohn and Tim Tatton-Brown, Trustees of the water meadows, who tell her about the winter 'drownings' of this low-lying land, which gave a distinct economic advantage to southern England's once vital sheep and wool industry. The irrigation of the water meadows achieved this by encouraging the early growth of spring grass, known as the 'first bite'. We also meet grazier Rob Hawke, whose sheep today feed on the pastures, in the shadow of Salisbury's spire.

Then, in the Hampshire village of Nether Wallop (the Wallop being a tributary of the celebrated trout stream, the Test) Helen finds out about the patient art of fly fishing from writer Simon Cooper.

Producer: Mark Smalley.

THU 15:27 Radio 4 Appeal (b04d0x5m)

[Repeat of broadcast at 07:55 on Sunday]

THU 15:30 Open Book (b04d11l6)

[Repeat of broadcast at 16:00 on Sunday]

THU 16:00 The Film Programme (b04d4tzm)

Robin Wright; David Michod; Crisis in the VFX industry

With Francine Stock

Actress Robin Wright reveals which director told her that there would be no need for actors in 20 years time, thanks to digital technology which can scan their every expression.

Director David Michod answers his critics who said there was no plot in his revenge drama The Rover.

With several Oscars for Gravity, 2014 seemed like a good year for the visual effects industry in this country, but in fact, many British companies are facing a crisis, as The Film Programme explains.

We hear from a listener who inadvertently stopped the staff of a cinema enjoying the day off to celebrate a royal wedding.

THU 16:30 BBC Inside Science (b04d4tzp)

Anaesthesia; Chilean earthquakes; Strange weather; Jellyfish

Anaesthetics

General anaesthetic is an essential part of modern medicine. Millions of surgical procedures, many life-saving, simply could not be performed without rendering the patient unconscious with one of a long list of drugs that induce anaesthesia. But, we don't know how they work.

Part of this mystery is because we're not entirely sure what we mean when we say unconscious. But part of it is that there's a whole fleet of different molecules than can work as an anaesthetic, so there's no well-known pathway we can study. Neuroscientist, Luca Turin at the Alexander Fleming Research Center in Greece thinks that the answer to how they work, could lie, not at the chemical level, but at the quantum level.

2014 Iquique Earthquake in Chile

Before the massive 8.1-8.2 Magnitude earthquake struck Iquique in Chile, in April, this year, there were a series foreshocks at the fault line. Adam Rutherford asks Roland Pease if these creaks could be a way of warning us about an imminent big quake in the future. They also discuss whether the stress released by the megathrust quake means the region will

be seismically inactive for a while. The experts think not.

Strange Weather

We are obsessed with the weather. It is a powerful, shared daily experience, offering us an immediate talking point. Yet when we talk about climate change the sense of guilt or powerlessness can often be enough to kill the conversation. A new exhibition at Science Gallery at Trinity College Dublin aims to engage conversations about both weather and climate in a playful, provocative way. By bringing together works by artists, designers, scientists, meteorologists and engineers STRANGE WEATHER asks questions such as: Should human culture be reshaped to fit strange weather or should we reshape weather to fit our strange culture? Who is going to take advantage of climate chaos and how will strange weather benefit me? How will you choose to work, celebrate, live and die when weather gets weird?

Strange Weather runs at Science Gallery, Trinity College Dublin from 18th July to 5th October 2014

Neutrinos

A listener writes in to ask if we will ever run out of room in our Universe for the trillions and trillions of neutrinos being created. Malcolm Fairbairn at Kings College London does the maths.

Jellyfish

Lasi year was a record for jellyfish sightings off the UK coast. We know very little about our jellyfish, and experts at the Marine Conservation Society want to know more. They're set up a survey, complete with photographic guides and reporting forms for you to send in your sightings of these coastal visitors.

Producer: Fiona Roberts.

THU 17:00 PM (b04d4v3t)

Eddie Mair presents coverage and analysis of the day's news.

THU 18:00 Six O'Clock News (b04d0h9p)

The latest national and international news from BBC Radio 4.

THU 18:30 Sketchorama (b04d4v3w)

Series 3

Episode 4

Thom Tuck presents the pick of the best live sketch groups currently performing on the UK comedy circuit, from the Edinburgh Fringe Festival.

The sketch groups featured in this episode are:

The Colour Ham

A brand new and exciting comedy project based in Edinburgh, written by and starring Colin Cloud, Kevin McMahon and Gavin Oattes. It's where comedy, magic and mindreading come together in a big ball of rock 'n' roll silliness!

Lead Pencil

Formed in 2012, Lead Pencil are a stylish comedy group that gives you observational sketches with a colourful twist, featuring Maddie Rice, Louise Beresford and Dave Biddy. Imagine the lovechild of Saved by the Bell and Art Attack. That's Lead Pencil and they've made a sketch show by literally sketching it!

Foil, Arms and Hog

Fringe favourites Foil, Arms and Hog are Sean Finegan (Foil), Conor McKenna (Arms) and Sean Flanagan (Hog). Ireland's top comedy trio have sold out the Edinburgh Fringe for five consecutive years and recently completed a world tour of festivals including Chicago, San Francisco and Adelaide, where they won a Fringe Comedy Award.

Producer: Gus Beattie.

A Comedy Unit production for BBC Radio 4.

THU 19:00 The Archers (b04d4q07)

Susan nervously shows Neil her bold new hairdo. He's rather taken aback but just about manages to cover his shock He reassures Susan it's lovely - just a bit different. Susan's making an effort for Jennifer's kitchen warming party.

Susan gossips about Loxfest. Apparently Roy and Elizabeth have booked a real thug as their headliner.

Mike and Vicky discuss his possible retirement. She can see the benefits and he'll still have plenty to keep him busy with Bethany. Susan shows off her new hairstyle to Vicky, mentioning that Neil's very taken with it.

Vicky shocks Mike by saying she thinks they should leave Ambridge and find a school for Bethany in Birmingham. It seems the best thing for the family.

Tony and Neil move Otto the bull into Six Acre, to give him his first look at the beef herd. Watching him go, they agree Otto's definitely fertile

The headline in the Borchester Echo implicates Roy and Elizabeth as completely relaxed about the rumours surrounding Quaintance Smith's singer. Horrified at the assumption that they don't care about domestic violence, Roy wonders how much damage the article is going to do Lower Loxley

THU 19:15 Front Row (b04d4v72)

Edinburgh Special

John Wilson hosts a special edition of Front Row, recorded in front of an audience in the BBC blue tent at the Edinburgh Festival, featuring The Killing actress Sofie Gråbøl, who plays Queen Margaret in a new play about James III of Scotland and the director of the acclaimed James plays Laurie Sansom. Plus, comedian Al Murray on his new stand-up show One Man, One Guvnor, Hollywood actress Anne Archer on playing Jane Fonda, and music from piano double-act Worbey and Farrell.

Images: Anne Archer as Jane Fonda by Steve Ullahorne, Pub Landlord Al Murray & Sofie Gråbøl as Queen Margaret by Robert Day

Presenter: John Wilson Producer: Jerome Weatherald.

THU 19:45 15 Minute Drama (b04d4sbx)

[Repeat of broadcast at 10:45 today]

THU 20:00 The Report (b04d4v74)

The Big Society

Children's fitness classes, a website to encourage volunteers and an Olympics legacy programme are three projects given millions of pounds of public money - yet failed to deliver. And they were projects chosen by an organisation set up specifically to lead David Cameron's Big Society initiative. Reporter Simon Cox looks at what went wrong and asks whether the Big Society is still going strong, in spite of, not because of the government's

THU 20:30 In Business (b04d4v76)

Inside Silicon Valley

Can Silicon Valley's enormous success as the global centre of innovation continue indefinitely? With new challengers popping up all over the world - from Boston to Tel Aviv - will Silicon Valley keep ahead of the game and what seeds need to be sown now to ensure future creativity? Peter Day explores the Valley past, present and future - with start-ups, entrepreneurs and venture capitalists

Producer: Ruth Alexander.

THU 21:00 BBC Inside Science (b04d4tzp)

[Repeat of broadcast at 16:30 today]

THU 21:30 Voices from the Old Bailey (b04d4sbs)

[Repeat of broadcast at 09:00 today]

THI/ 21:58 Weather (b04d0h9s)

The latest weather forecast.

THU 22:00 The World Tonight (b04d4vbv)

Iraq: latest on the fleeing Yazidi refugees.

Eurozone: bad economic news.

As university numbers rise, are they maintaining their quality? With Rob Broomby.

THU 22:45 Book at Bedtime (b04d4vbx)

A Song for Issy Bradley

This is the story of what happens when Issy Bradley dies.

It is the story of Ian - husband, father, maths teacher and Mormon bishop - and his unshakeable belief that everything will turn out all right if he can only endure to the end, like the pioneers did. It is the story of his wife Claire's lonely wait for a sign from God and her desperate need for life to pause while she comes to terms with what's happened.

It is the story of the agony and hope of Zippy Bradley's first love, the story of Alma Bradley's cynicism and reluctant bravery, and it is the story of seven-year-old Jacob. But mostly it's the story of a family trying to work out how to carry on

when their world has fallen apart.

Incredibly moving, unexpectedly funny and sharply observed, A Song for Issy Bradley, explores the outer reaches of doubt and faith. Author Carys Bray was brought up in a devout Mormon family. In her early thirties she left the church and replaced religion with writing. She was awarded the Scott prize for her debut short story collection Sweet Home. A Song for Issy Bradley is her first novel.

Written by Carys Bray Abridged by Libby Spurrier

Read by Emma Fielding

Producer: Joanna Green

A Pier production for BBC Radio 4

THU 23:00 The Show What You Wrote (b04d4vbz)

Sport and Leisure

Radio 4's themed sketch show made entirely from contributions sent in by the public is back for a second series.

The best ideas have been chosen from thousands of submissions from new writers resulting in a show like no other.

Recorded in Manchester.

Episode 1 - Sport & Leisure

Written by The Public

Producers Alexandra Smith Carl Cooper.

THU 23:30 Shared Experience (b03mfwjx)

Mothers Who Left Their Kids

Fi Glover talks to four women who have made the painful choice to leave their children, how they have dealt with separation, and if they can ever rebuild their relationship with

Producer: Maggie Ayre.

FRIDAY 15 AUGUST 2014

FRI 00:00 Midnight News (b04d0hbm)

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

FRI 00:30 Book of the Week (b04dq78w)

[Repeat of broadcast at 09:45 on Thursday]

FRI 00:48 Shipping Forecast (b04d0hbp)

The latest shipping forecast

FRI 01:00 Selection of BBC World Service Programmes

BBC Radio 4 joins the BBC World Service.

FRI 05:20 Shipping Forecast (b04d0hbt)

The latest shipping forecast.

FRI 05:30 News Briefing (b04d0hbw)

The latest news from BBC Radio 4.

FRI 05:43 Prayer for the Day (b04d4vch)

A spiritual comment and prayer to begin the day with Canon Stephen Shipley.

FRI 05:45 Farming Today (b04d4ngv)

Russian export ban, Lairg sheep sale, Tree of the Year

The "tit for tat" trade sanctions between Russia and the West have meant that UK food businesses are facing increasing pressure, as foreign producers seek alternative markets for the goods Moscow won't now accept. The fear for farmers is that what used to go East may now come to the UK, and slash prices. Meanwhile British businesses have lost a valuable nev market. Svbil Ruscoe talks to a cheesemaker and a spokesman from the National Beef Association, to find out how they see

Nancy Nicholson is at the Lairg lamb sale, where buyers from all over Britain head north to snap up the hardy little lambs for breeding or fattening up for the spring markets. The number of lambs on sale has halved in the last 20 years, but now there are hopes numbers could be recovering.

And have you got a favourite tree? If so, the Woodland Trust wants to hear from you. They've just launched their hunt for England's "Tree of the Year'

Presented by Sybil Ruscoe and produced by Emma Campbell.

FRI 05:58 Tweet of the Day (b038qj9c)

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

Brett Westwood presents the Red Grouse. These birds like to eat the shoots of young heather and nest in the shelter of older clumps. For many years Red Grouse were thought to be the only species of bird found in the British Isles and nowhere else but scientists now believe the Red Grouse is a relative, a subspecies of the Willow Grouse, which is a widespread bird of northern Europe.

FRI 06:00 Today (b04d4nk6)

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

FRI 09:00 Desert Island Discs (b04d0xfx)

[Repeat of broadcast at 11:15 on Sunday]

FRI 09:45 Book of the Week (b04dq7z6)

Mona Lisa: A Life Discovered

Episode 5

A genius immortalised her. A French king paid a fortune for her. An emperor coveted her. Every year more than 9 million visitors trek to view her portrait in the Louvre. Yet while everyone recognizes her smile, hardly anyone knows her story.

Mona Lisa: A Life Discovered - a blend of biography, history, and memoir - truly is a book of discovery about the world's most recognised face, most revered artist, and most praised and parodied painting.

Who was she, this ordinary woman who rose to such extraordinary fame? Why did the most renowned painter of her time choose her as his model? What became of her? And why does her smile enchant us still?

The author, Dianne Hales, is a prize-winning, widely published journalist and author. The President of Italy awarded her an honorary knighthood in recognition of her internationally bestselling book, La Bella Lingua.

Abridged by Eileen Horne Producer: Clive Brill A Brill production for BBC Radio 4

FRI 10:00 Woman's Hour (b04d4p06)

Women Bollywood make-up artists; Lying to your partner; Lucy Beaumont; 80 years of Levi

After a long ban, women in India could soon work as Bollywood make-up artists in this male dominated environment. One woman who trained in the profession in Los Angeles and then returned to India is now challenging this rule in the

Have you ever lied to your partner? According to new research a fifth of married people in the UK have a secret from their partner that could destroy their marriage. So what kind of lies do people tell and why?

Less than three years ago Lucy Beaumont was a relatively unknown name in the world of stand-up comedy. In 2011 she won BBC Radio 2's New Comedy Award and this summer Lucy makes her debut at Edinburgh Festival with her new show. She ioins us to discuss her career to date.

And it is 80 years since Levi launched jeans specifically for women. What makes jeans so enduring as a fashion garment?

Presenter: Sheila McClennon Producer: Bernadette McConnell

FRI 10:45 15 Minute Drama (b04d4p08)

To the Lighthouse

Virginia Woolf's landmark modernist novel of 1927 dramatised by Linda Marshall Griffiths captures the transience of human experience and examines the nature of love and loss.

Ten years have passed and the Ramsays' holiday home on the Isle of Skye has remained empty. Finally some of the remaining Ramsay family and other guests return. Lily Briscoe revisits her unfinished painting and a trip to the Lighthouse is planned

Directed by Nadia Molinari.

FRI 11:00 A Family Without a Child (b04d4p0b)

In this touching exploration of what it means to be childless Sangita Myska meets three women who have tried for years to have a child - and failed.

"I remember it was a Tuesday afternoon in February. I was standing in my flat looking out of the window and suddenly the truth hit me. I'm 43. This 15-year journey to be a mum is done it's not going to happen. I'd had one future in mind - which was motherhood - and the thought of letting go was like dropping into a void"

Jody Day is one of a growing number of childless women in Britain. At present, one in five women - by the time they reach 45 - won't have a child. Soon it's estimated that figure will be one in four.

Jody - who is 49 - has accepted she never will have a child; Jessica - who is 43 - is still hopeful of giving birth, even after 11 rounds of IVF; while Paula - who is 59 - is going through the pain of childlessness all over again as her friends start becoming grandmothers.

From all three women Sangita hears what a huge taboo childlessness is.

It's a story of shame, desperation, jealousy, and a feeling of exclusion from friends these women have known for years, simply because they do not have children.

Sangita delves into the emotional, physical and social impact of that absence, and asks how these women re-define themselves as they come to terms with carving out a family without a child.

Producer: Adele Armstrong.

FRI 11:30 My Teenage Diary (b039q5ff)

Rachel Johnson

Another brave celebrity revisits their formative years by opening up their intimate teenage diaries.

Comedian Rufus Hound is joined by journalist Rachel Johnson. Rachel's diaries focus on her gap year in Israel, when she worked on a kibbutz with her brother and was wined and dined by an Israeli shepherd.

They also include her trip to the Andes with a boyfriend who suffered from vertigo

Producer: Harriet Jaine

A Talkback production for BBC Radio 4.

FRI 12:00 News Summary (b04fc30z)

The latest national and international news from BBC Radio 4.

FRI 12:04 Home Front (b04d4p0d)

15 August 1914 - Isabel Grahan

At Folkestone harbour, the Grahams bid a fond farewell to

Written by: Katie Hims & Sean Moffatt Music: Matthew Strachan Directed and produced by: Lucy Collingwood Sound: Martha Littlehailes Editor: Jessica Dromgoole

FRI 12:15 You and Yours (b04d4p0g)

Insurance from abroad; Tax discs in Northern Ireland; Very wet wiring

Consumer news with Chris Warburton

FRI 12:57 Weather (b04d0hby)

The latest weather forecast.

FRI 13:00 World at One (b04d4pp7)

James Robbins presents national and international news

FRI 13:45 Plants: From Roots to Riches (b04d4ppb) A Useful Weed

At a glance, Arabidopsis thaliana (Mouse ear cress) looks little more than a tiny flowering weed. But this nondescript plant became a Rosetta stone for understanding the molecular processes underpinning many plant traits when in 2000 it became the first plant to have its genome fully sequenced

Professor Kathy Willis hears how Arabidopsis bagged the role in plant genetics research similar to that played by mice and fruit flies in animal research, and how amidst arguments for and against the technique of modification, it became a key to introducing new characteristics in a quicker and more targeted way than traditional plant breeding.

The overall size of the Arabidopsis genome however, is not typical of many plants. We hear how a new understanding of the surprisingly diverse range of genome sizes within the plant kingdom is shedding light on the speed of a plant's ability to reproduce and adapt in changing conditions, which could play a fundamental role in decoding the patterns of plant distribution we see around the world.

With contributions from historian Jim Endersby, plant scientist Prof Liam Dolan and cytogeneticist Ilia Leitch.

Producer Adrian Washbourne.

FRI 14:00 The Archers (b04d4q07)

[Repeat of broadcast at 19:00 on Thursday]

FRI 14:15 Brief Lives (b04d4q09)

Brief Lives by Tom Fry and Sharon Kelly, Ep 1 of 6

Frank Twist and his team of Manchester's finest paralegals returns for another series. Frank is recovering from his recent stroke and desperate to get back to work. Meanwhile Sarah's beauty parlour seems to be harbouring a secret.

Director/Producer Gary Brown.

FRI 15:00 Gardeners' Question Time (b04d4q0c)

Eric Robson hosts the horticultural panel programme from the Sandringham Estate. Bob Flowerdew, Pippa Greenwood and Anne Swithinbank join the panel to answer the local audience's auestions

Produced by Darby Dorras. Assistant Producer: Hannah Newton.

A Somethin' Else Production for BBC Radio 4.

- 1.Q. I have a Cobnut bush that is about fifteen years old. It usually produces a good crop but last year each nut collected had a small hole in it and nothing inside. What has happened? A. This sounds like a weevil. There is not much you can do but hope this year is weevil free.
- 2. Q. Can the panel outline the advantages and disadvantages of grafting different species of Apple onto one rootstock? A. It's a brilliant idea but quite often one species will be more vigorous than the other. The advantage is that if it did work, you would have a varied crop of apples without taking up too much space. The disadvantage is that different species require different pruning routines and this can get complicated. There are ways of training apple trees to allow you to have a range of varieties without taking up too much room and without the hassle of grafting.
- 3. O. What mix of planting medium would the panel recommend for wooden planting tubs? We want to grow Roses, Clematis, annuals and bulbs. Also, would the panel recommended complete replenishment or a regular top-up
- A. Use a mixture; half of your own good compost and half a proprietary mix. But if you don't have your own compost, you could use a soil conditioner and good topsoil. Make a mix; one third John Innes number two, one third soilless potting compost and one third grit. Periodically dig half of it up and replace it with new compost and churn it through. Completely replace the soil every five or ten years. Be wary of plating a Clematis there, it might not do so well.

4. Q. What can I plant that will give me colour all year round? I have heavy soil that gets waterlogged easily and the area in

question is small and shady.

- A. Drymis Aramatica 'Suzette' has lots of different leaf colours and red shoots. Variegated Pieris is also colourful and you can under plant it with bulbs.
- 5. Q. How should I feed Alstroemerias and should large clumps be divided?
- A. Just mulch them (with rotted garden compost) and give them a couple of liquid feeds but if they look as if they need more you could give them a slow release fertiliser in the spring. You could use a high-potash liquid feed to encourage flowering. Don't worry about splitting the clumps until they get bigger. Check the plants for viruses as they are particularly prone.
- 6. Q. Is it okay to keep taking runners to replace old strawberry plants or is it better to buy new plants that have been grown from seed?
- A. It is good to replace the strawberries, and make sure to buy certified plants and put them into fresh soil to avoid viruses
- 7. Q. Why are my Agapanthus stems curly?

A. This could be a virus and if that is the case you will see flecks of cream in the leaves. Otherwise, this might be due to pest damage.

FRI 15:45 If I Only Had... (b04d4v81)

If I Only Had A Heart, by Morwenna Banks

Stories inspired by the iconic MGM film adaptation of L. Frank Baum's classic novel The Wizard of Oz.

The Tin Man, Scarecrow, and Cowardly Lion's quest to find Brains, Heart and Courage have sparked three stories from Ian Sansom, Morwenna Banks and Colin Carberry.

You'll hear about people in unexpected situations, challenged to display qualities they never realized they had all along, or which find them looking at their lives in a new light in their own personal quests for a brain, a heart, and the nerve.

If I Only Had a Heart

Writer and performer Morwenna Banks takes us to a hospital bedside where a mother waits nervously for news that could save her son's life.

Read by Vicky McClure.

Producer: Heather Larmour

First broadcast on BBC Radio 4 in 2014.

FRI 16:00 Last Word (b04d4v83)

Lauren Bacall, Prof Sir Alan Peacock, Robin Williams, Peter Sculthorpe

Andrea Catherwood on

Oscar-winning actor and stand up comedy genius Robin Williams famed for films such as Good Morning Vietnam and Dead Poets' Society.

Hollywood movie legend Lauren Bacall who shot to stardom in the 1940's starring alongside Humphrey Bogart who she married, creating one of Hollywood's most high profile partnerships on and off screen

Peter Sculthorpe, credited as being the first truly Australian composer who created music with a distinct identity drawing on the Australian landscape and Aboriginal music for his

Professor Sir Alan Peacock, a leading free market economist with expertise in cultural economics who chaired the Peacock Committee into funding of the BBC in the mid eighties.

Producer: Paula McGinley.

FRI 16:30 More or Less (b04d4v85)

Student Loans

A recent report suggests that the cost of the government's new student loan system is rising. Tim Harford investigates whether they should they have foreseen the rising costs, and whether the new system will end up costing more than the old one.

We also examine whether it's true that one tonne of ore produces one gram of gold, but one tonne of mobile phones contains 300 grams of gold and ask whether it means we're all walking around with tiny goldmines in our pockets.

The Pope sparked a global debate recently when he reportedly said that 2% of priests are paedophiles. We ask whether that claim is true. How would we know? What does it mean to say that someone is a paedophile? And is two per cent higher or lower than the population at large?

And machine learning is a buzzword of the moment, part of the technology behind things like Google translate and Microsoft's Kinect. Anthony Goldbloom from the website Kaggle explains how machine learning works, and talks about the next step-deep learning.

(Image: Education Costs - Mortar Board Graduation Cap Full of Coins. Credit: Thinkstock).

FRI 16:55 The Listening Project (b04d4v87)

Elaine and Marlene - Life After Loss

Fi Glover introduces a conversation between two women about their memories of losing their sons to illness and accident and how they've managed to carry on.

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 upload your own conversations or just learn more about The Listening Project by visiting bbc.co.uk/listeningproject

Producer: Marya Burgess.

FRI 17:00 PM (b04d4v89)

Coverage and analysis of the day's news.

FRI 18:00 Six O'Clock News (b04d0hc0)

The latest national and international news from BBC Radio 4.

FRI 18:30 The Brig Society (b04d4w5z)

Drug Dealer

Uh-oh - Marcus Brigstocke has been put in charge of a thing! Each week, Marcus finds he's volunteered to be in charge of a big old thing and each week he starts out by thinking "Well, it can't be that difficult, surely?" and ends up with "Oh - turns out it's utterly difficult and complicated. Who knew...?"

This week, Marcus has Broken Bad and become a drug dealer. He'll also go on a long personal journey and, along the way, he'll examine the complex inter-relationship between legalisation, culture, hypocrisy and cheese.

Helping him to cook up a storm will be Rufus Jones (W1A, Holy Flying Circus), William Andrews (Sorry I've Got No Head) and Margaret Cabourn-Smith (Miranda)

The show is produced by Marcus's long-standing accomplice David Tyler, who also produces Marcus appearances as the inimitable as Giles Wemmbley Hogg. David's other radio credits include Jeremy Hardy Speaks To The Nation, Cabin Pressure, Thanks A Lot, Milton Jones!, Kevin Eldon Will See You Now, Armando lannucci's Charm Offensive, The Castle, The 3rd Degree, The 99p Challenge, My First Planet, Radio Active and Bigipedia.

Written by Marcus Brigstocke, Jeremy Salsby, Toby Davies, Nick Doody, Steve Punt and Dan Tetsell.

Produced by David Tyler A Pozzitive production for BBC Radio 4.

FRI 19:00 The Archers (b04d4w61)

Jennifer holds her kitchen soiree. She's trying hard to impress, taking any opportunity to showcase another aspect of the new fit. Meanwhile, Brian's enjoying playing cocktail bartender. The food is inspired by the film Babette's Feast. Lucky Jennifer didn't watch Silence of the Lambs, says Carol.

Carol thinks Susan's new hair style is terrific. Good on Susan for taking a risk. Robert tries to relax, as he and Lynda continue to wait expectantly for Leonie to give birth.

Jazzer sneakily sets up Burns and Fallon by inviting each of them for a drink independently and then failing to show up himself. Harrison and Fallon break the ice. He talks about becoming a copper and how it affected childhood friendships. Fallon admits she never became the musical star she thought she'd be. Realising that Jazzer isn't coming, they agree to make a night of it.

Loxfest is suffering following the recent Quaintance Smith scandal. An all-woman group has pulled out in protest.

Carol takes the initiative. She arranges to take Peggy to the stonemason tomorrow to sort out the right headstone for Jack-the one he'd want, with Peggy's wording and not Hazel's. Peggy's touched, puts her fears to one side and says a heartfelt thank you.

FRI 19:15 Front Row (b04d4w63)

New Doctor Who Reviewed; Simon Pegg

With Damian Barr

Doctor Who is about to return to the small screen, this time starring Peter Capaldi. Dr Jason Dittmer, academic and sci-fi fan, reviews the Time Lord's latest regeneration. Actor Simon Pegg on his new film about a man in search of happiness. Man Booker-nominated author Alison Moore on her follow-up novel, He Wants. Plus the artist Katie Paterson, whose latest work has been rocketed into space, and the European Space Agency engineer who sent it there.

Producer Ella-mai Robey.

FRI 19:45 15 Minute Drama (b04d4p08)

[Repeat of broadcast at 10:45 today]

FRI 20:00 Any Questions? (b04d4w65)

Sir Robert Francis QC, Minette Batters, Val McDermid, John Cridland

Shaun Ley presents political debate from Broadcasting House Radio Theatre in London with the Deputy President of the NFU Minette Batters, crime writer Val McDermid, the Director General of the CBI John Cridland and Sir Robert Francis QC the President of the Patients Association who also led the inquiry into poor care at the Mid Staffordshire NHS Trust.

FRI 20:50 A Point of View (b04d4w67)

The Affliction of Consumption

Will Self reflects on the power of modern day consumption and the effect it is having on us.

Producer: Caroline Bayley.

FRI 21:00 Home Front - Omnibus (b04d4w69)

11-15 August 1914

As Britain declares war on Austria-Hungary, Folkestone tries to rally flagging tourism whilst waving local troops off to the front.

Written by: Katie Hims & Sean Moffatt Consultant Historian: Professor Maggie Andrews Music by: Matthew Strachan Sound: Martha Littlehailes Directed and produced by: Lucy Collingwood Editor: Jessica Dromgoole

Home Front is a ground-breaking Radio Four radio drama - its biggest ever - set in Britain during 1914-18, playing a central role in the BBC's comprehensive offering to mark the centenaries of the First World War.

An enthralling fiction, set against a backdrop of fact. Each episode is set a hundred years to the day before broadcast, and follows one character's day. Together they create a mosaic of experience from a wide cross-section of British society, and a playful treasure hunt, with historical truths hidden in each story.

Season One is set in Folkestone, a fashionable Edwardian seaside resort that quickly became one of the hubs of the military machine, and close enough to France to hear the fighting. Future seasons will be set in Newcastle and Devon, telling the major stories of wartime Britain.

FRI 21:58 Weather (b04d0hc2)

The latest weather forecast

FRI 22:00 The World Tonight (b04d4w6c)

In-depth reporting and analysis from a global perspective.

FRI 22:45 Book at Bedtime (b04d4w6f)

A Song for Issy Bradley

Episode 5

This is the story of what happens when Issy Bradley dies.

It is the story of Ian - husband, father, maths teacher and Mormon bishop - and his unshakeable belief that everything will turn out all right if he can only endure to the end, like the pioneers did. It is the story of his wife Claire's lonely wait for a sign from God and her desperate need for life to pause while she comes to terms with what's happened.

It is the story of the agony and hope of Zippy Bradley's first love, the story of Alma Bradley's cynicism and reluctant bravery, and it is the story of seven-year-old Jacob. But mostly it's the story of a family trying to work out how to carry on when their world has fallen apart.

Incredibly moving, unexpectedly funny and sharply observed, A Song for Issy Bradley, explores the outer reaches of doubt and faith. Author Carys Bray was brought up in a devout Mormon family. In her early thirties she left the church and replaced religion with writing. She was awarded the Scott prize for her debut short story collection Sweet Home. A Song for Issy Bradley is her first novel.

Written by Carys Bray Abridged by Libby Spurrier

Read by Emma Fielding

Producer: Joanna Green A Pier production for BBC Radio 4

FRI 23:00 Summer Nights (b04d4w6h)

Series 2

Comfort in others' shame

Jane Garvey asks why we appear to enjoy the shame and failure of others. Voyeuristic tales of those who fall short of the standards we hold up fill the pages of our daily newspapers. But, is it helpful to blame the overweight for the impact of obesity in society any more than it is to blame a holidaying Prime Minister for the course of complex international events? And when we talk about the 'shameless' family who rely on benefits, what is it that lies behind our fascination? Prurience or censoriousness, why do we take comfort in others being made to feel bad?

Presenter: Jane Garvey Producer: Ruth Watts.

FRI 23:55 The Listening Project (b04d4w6y)

June and Wayne - A Modern-Day Relationship

Fi Glover introduces a conversation between a mother and her son-in-law which highlights the changing attitudes to gay relationships and civil partnerships.

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Producer: Marya Burgess.