

Issue 140

April/May 2021



Priory Gardens

Orpington U3A website

Please check our website regularly for updates about meetings re-starting

www.u3aorpington.org.uk

Please share the information with other members who don't have online access.

IN THIS ISSUE:

| | |
|--------------------|------------|
| Committee contacts | p 2 |
| Renewal details | p 2 |
| Groups news | p 3, 4 & 6 |
| Pop Quiz | p 5 |
| Puzzles | p 8 |

Chairman's Letter

For the first time in many months it's good to be bringing positive news. I am writing this on a brisk but sunny day; vaccinations are rising; hospital admissions down and deaths falling fast. In line with the Government road map, our u3a groups and activities will be opening up, as and when possible; in addition some new and exciting groups are on the drawing board.

I am pleased to say that approximately 400 members have renewed using PayPal. Though I appreciate that not everyone has this facility, can I ask that you assist any friends who are having difficulties renewing.

I would like to take this opportunity of wishing every happiness to those members who are leaving the area to be nearer family or just down-sizing, thank you for your contribution.

Like you also my heart goes out to those members who have lost relatives or friends during the last twelve months. Also to those who have suffered the ravages of its illness but thankfully have recovered.

On a lighter note - our Meeting Secretary, in co-operation with Mirthy Talks, has sought speakers for our Monday virtual meetings to be both informative and entertaining. As always, I welcome your feedback on this innovation, before our return to conventional meetings at Crofton Hall.

In closing, I am hoping to have the pleasure of meeting more of you face to face at the time of the June/July Newsletter issue. Stay safe, keep in touch and I look forward to hearing from you.

William

ALL TELEPHONE NUMBERS quoted in the newsletter are as dialled from the Orpington (01689) Exchange

THE LAST DAY FOR RECEIPT OF COPY FOR NEWSLETTER NO 141 IS TUESDAY 18TH MAY 2021

Please send your contributions to
Mrs Janet Tucker, email: newseditor@u3aorpington.org.uk

Monthly Zoom Meetings

19 April *A virtual tour of Big Ben* Tim Redmond

17 May *Cascades Gardens - from Jungle to Paradise.*
Alan Clements

21 June *The inside story of the Human Body.*

19 July *Folklore Tales and Funny Folk.* Geoff Harris

Details on how to join our monthly zoom meetings are sent to members by email a few days before the meeting.

If you have not been receiving these notifications please send your name, membership number and email address to

webmaster@u3aOrpington.org.uk

Orpington U3A Officers Committee & Contacts

| | |
|----------------------|--------------------------------|
| Chairman | William Sear |
| Treasurer | Mike Winder |
| Membership Secretary | Linda Haward |
| Group Co-ordinators | Sue Howe Janet Holmes |
| Meetings Secretary | Pauline Dawson |
| Business Secretary | Frank Rowe |
| Newsletter: | |
| Editors | Sybil Robinson Janet Tucker |
| Distribution | Peter Richards |
| Database/Web Manager | Steve Cooling |
| Publicity | John Robertson |

Membership Renewal 2021

Membership renewal for 2021 is now overdue. The committee have agreed that the fee will remain at £10 per annum.

Those of you who joined after 30th November 2020 already have 2021 membership and do not need to renew.

If you have not renewed this is the last newsletter you will receive. If you wish to re-join the fee will be £12.

In view of the current COVID restrictions, it would help the administration if renewals are done online using the Beacon membership system whenever possible. Payment can be made by debit or credit card using the Orpington U3A Paypal account (you do not need to have your own Paypal account and there is no additional cost to you). Almost 300 members chose this method last year. Renewing your membership by PayPal is quick and easy and allows the automatic recording of your payments on our membership database (Beacon). This will save our Membership Secretary and Treasurer a considerable amount of work, so if you are able to pay this way that would be appreciated.

We understand that some members still prefer to pay by cheque and this facility is also available. Whichever method you choose, your new membership card will be delivered to you by post. There may be a significant delay in sending the membership cards due to COVID restrictions.

February Zoom Meeting

I hope you all enjoyed our recent talk on China. This evoked memories of my trip 13 years ago, the year of the Olympics.

I remember the size of Tiananmen Square with the never ending queue to see the tomb of Mao Zedong, the Peoples' Palace and buying my first 'Genuine' fake Rolex watch for £2.

I took the trip down the Li river on a boat similar to those shown in the talk. They are very low in the water and I witnessed the fishermen working with cormorants, the famous Karst Towers and water buffaloes.

It was amazing and scary when Chinese boatmen came out, on what seemed no more than tree trunks, to sell their hand-made souvenirs; you lent over, examined, paid by credit card while the boatman precariously balanced and swiped your card on the old style slip, then just as abruptly headed back to the shore for the next boat.

The Great Wall, Terracotta Army and Forbidden City are legendary; ones that I will always remember.

We hope to intersperse our talks with a variety of subjects including some similar to the above.

William Sear

Solution to Cryptic Crossword No. 74

Across
1 Boat, 3 Spectrum, 9 Deepest, 10 Asses, 11 Plays the game, 13 Strive, 15 Chaser, 17 Four quarters, 20 Latin,
21 Sterile, 22 Forfeits, 23 Last.
Down
1 Budapest, 2 Arena, 4 Patchy, 5 Change horses, 6 Resumes, 7 Muse, 8 Perseverance, 12 Prospect, 14 Rooster,
16 Russet, 18 Erica, 19 Clef.

GROUP REPORTS

Bookends

On the 24th January I led my first Zoom meeting with the Bookends group and we actually had 2 new members who joined in. A bit difficult having that as your first intro to a group of unknown people, so hats off to them. Next month the group asked if I'd set it up again, although one of them will lead the discussion about the book instead of me. As Mo helped with the setting up, they said they felt it went more smoothly and successfully being led from here.

I can't say I love Zoom, as it has its faults, but it's better than nothing, as we hadn't met up for so long, partly as several of us had health problems. Anyway, we intend to do one a month now, and it was nice to see each other, with our awful Covid hair, and speak together again.

Vicki Childs

News from other groups

History of the Monarchs continues via Skype. We've now completed our British monarchs - both after (our starting point) and before 1066 - so now we're going to bravely launch our boat across the Channel and see what the French monarchs can offer us.

Ann Brown's **Rummikub** is now a monthly chat via Zoom which is a nice way to keep in touch - where would we be without the internet?! - and of course, **Gardening** group is continuing apace. Our **Crime Book** group is still busy reading whodunnits old and new and we have lively debates once a month.

Sylvia Chubb

Art Appreciation 1 has been continuing with our leader, Sylvia, challenging us with quizzes. Our March quiz tests our memories of 20 + years of Art holidays and outings. Ann has supplied us with links to online and TV offerings from galleries.

Sybil Robinson



Recorders

It is with great sadness that the U3A recorder group wishes to report the loss of its longest standing member. Margaret Willis died towards the end of January 2021.

Recorder group has managed to meet on Zoom throughout lockdown. Margaret spent some time in hospital last year but we were pleased that she felt able to join us for coffee, cake and a chat when we enjoyed a couple of happy mornings last summer, socially distanced, in the garden of one of our members.

We played a piece called 'Life' in Margaret's memory at the first meeting after receiving the sad news. She was very musically minded and added valuable comments to our recorder playing endeavours. We will miss her and our thoughts are with her family and friends.

Angela Wilkins



A celebration of Handbell Ringing over 23 years

Terry Rayfield set up the Handbell Ringing group with two octaves of bells, way back in 1998 when Orpington u3a was very new. He has been ably supported by his wife Barbara, a core member of the group which started with just seven members. At least one other founder member is still actively involved in playing.

Since that modest beginning, donations, fundraising and a lottery grant have enabled us to acquire extra bells and we now have four octaves of bells, an extensive range of music and a regular membership of up to 20 people.

Over the years the group has played in many venues to entertain community groups and day centres. To improve our techniques, we have also attended workshops and tutorial sessions with other groups in the South East.

The group has always played in Terry and Barbara's house. Not many people are willing to devote a room in their house for U3A use. We have fond memories of strolling round their beautiful garden during the summer months - usually with a cup of tea in hand.

We thank Terry very much for all his leadership, dedication, hard work and for planning the music for our handbell meetings. His enthusiasm was catching and we did our best to keep up.

Members past and present have all appreciated the Rayfield's welcome, friendship and support over many many years.

Thank you Terry and Barbara.

We cannot let this long established group fade away, and plan to set up a new handbell ringing group as soon as we are allowed out.

Jo Walters on behalf of the Bell Ringers



Golf News

Assuming current plans are confirmed golf courses are expected to reopen on Monday 29th March.

In addition I have been informed that we will be allowed to play in a four ball format which is exactly how it was when courses were closed nearly 3 months ago.

I know from those I have contacted that this is most welcome news and we are expecting a big response from our group, for our two most popular playing days of Monday and Thursday.

Here's hoping the weather is favourable on the 29th!

John Morris

Philosophy

This is a summary of 'The First Scientific Revolution: I Read Therefore I Am' by Nejdett al-Sahili who is a member of The Philosophy group that meets by zoom on the first Friday of the month at 10am.

Ideas from the East inspired early Greek thought in cosmology. This includes influence of such traditions like Egyptian, Babylonian, Hittite and others. They had left works of literature illustrating how everything came into being. In antiquity this included the "Babylonian Creation Myth", and by the mid eighth century the Abbasids in Baghdad and their Arab rivals the Umayyids in al Andalus in Spain produced some of the most ambitious efforts to gather and assimilate world learning and carry out original scientific development which was eventually passed onto Western Europe early in the tenth century CE.

Adelard of Bath, a 12th century English natural philosopher, journeyed to the Near East and translated into Latin many important Greek and Arabic scientific works in astrology, philosophy and mathematics, which were then introduced to Western Europe. Pisa in Italy became a focal point in the spread of Eastern wisdom together with Antioch in the Eastern Mediterranean region.

Stephan of Pisa made his way east to acquire knowledge and translated an important medical encyclopaedia which became a European standard for many centuries. One of the books translated was that by Thabit ibn Qurra, a leading medieval scientist who studied and worked in the House of Wisdom in Baghdad and dabbled in alchemy, the forerunner of modern chemistry.

In 1957, the Austrian mathematician and historian Otto Neugebauer noticed that Copernicus' first key book *Commentariolus* (1514 CE), where he first set out his idea that the earth moved, had seen the earlier work by ibn al-Shatir and al-Tusi and used them to prove his theories without fully acknowledging the earlier references. Recent research has suggested that Western European astronomers were far more aware of the work of Arab scientists than was imagined. This includes Guillaume Postel a lecturer at Paris University in the early 16th century CE whose highly technical notes in Arabic on an astronomical text is in the Vatican Library.

References; The House of Wisdom; Jonathan Lyons. The First Cities; Ruth Whitehouse. Ancient Iraq; George Roux. Science & Islam. A History. BBC TV; Ihsan Masood. The Muqaddah. An Introduction to History; Ibn Khaldun. Translated by Franz Rosenthal.



Wine Appreciation

The group has not been meeting of course, but our members are still gamely working from home. It is not easy to carry on tasting wines without the encouragement of others and drift into drinking herbal tea and fizzy water, but most have managed to conquer any lethargy.

To cheer them up, I thought I could talk about sulphites in wine, which is always a party booster. Virtually every bottle of wine will have the stark message, 'Contains sulphites' on the label. Many believe this causes headaches and upset stomachs, although others attribute these problems to opening a second or third bottle.

Wine when fermenting produces a small amount of sulphur naturally, so wines will never be sulphur free. However, in order to keep a wine fresh and free of bacteria, producers add a man, or woman, -made chemical compound of sulphur in varying amounts, ranging from 20 to 200 parts per million. This compares favourably when compared to the amount of sulphur added to dried fruit, which ranges from 500 to 3000.

Clearly the worst scenario is that you sit sipping your Merlot, whilst nibbling on a packet of dried fruit and listening to Black Sabbath at full volume on your wireless, sorry, radio. No wonder you get a headache and upset stomach!

Wine producers are experimenting with 'No added sulphites' wines and Tesco sell one of these, but I haven't yet tried it and reports are that they are less flavourful than mainstream wine. Maybe herbal tea and fizzy water is indeed the answer.

Alan Jarvis



18thC Enlightenment to 19thC Romanticism

Our historical journey into the mid 19th century, became an almost literal one in February as John, our techno wizard, zoomed us from Dane Close in Farnborough village, (where our group usually meets) and along the railway line to London, using highly detailed maps of that time. With so much to see and discuss, I've picked out just a few of the interesting items to share with you.

Firstly, Farnborough village had a large number of greenhouses, where dwellings now exist, suggesting commercial scale production of fresh produce for the village and London. I also recall a 'pick your own fruit' farm in the village, called Viners, which later was replaced by housing. This was a time when there were markets in and around the capital, feeding the expanding population, Billingsgate and Smithfield being examples.

We moved along Bromley Common, arriving at my birthplace, the Bromley Workhouse, which normally contained 200 inmates, mainly agricultural workers and some domestic staff. Later it was converted to Farnborough Hospital, just in time for my arrival into the world. (For those thinking I was born in the workhouse, don't expect a Xmas card this year)

With much to comment on as we journeyed along the line into London, the public house reference (PH) on almost every street corner, provision for coal storage in stations and the much shorter platforms, eventually we arrived in London.

As we moved along the Thames, one eagle-eyed member spotted a reference to 'The Tower Subway', running across the river near to Tower Bridge. This transpired to be a circular tunnel 410 metres long, (for those who still yearn for the good old LSD, it is a bit longer than 410 yards). Built in 1869 using a cast iron shield to burrow through the London clay, it was fitted with a narrow gauge railway, with cable-hauled wooden carriages, to carry passengers across. Possibly the first Tube in the world. It was uneconomic, so was converted to a pedestrian crossing and in the first year one million people crossed paying a halfpenny fare. (This will be a little treat for those still missing LSD, for those who are not, it is a very small amount)

Sadly in 1894 Tower Bridge opened a toll-free crossing and stingy Londoners preferred to walk in the open air for nothing, rather than cram themselves into carriages underground. (There's no pleasing some people) It is now used for water mains and telecom cabling.

At our March meeting John will be bringing us home a different way and looking at the area where some other members live.

Alan Jarvis

Pop Quiz part 2



36. Picked her up on a Friday night
37. You think you've lost your love
38. I'm sitting in the railway station, got a ticket for my destination
39. If you want to turn me on to anything you really want to
40. There is a house in New Orleans
41. You never close your eyes anymore when I kiss your lips
42. They say we're young and we don't know
43. I saw her today, I saw her face
44. The best things in life are free
45. I've got a feeling inside
46. I'm gonna raise a fuss, I'm gonna raise a holler
47. I can't help it 'bout the shape I'm in
48. And did those feet in ancient time (pop version(s) please, not the WI)
49. Is this the real life, is this just fantasy
50. I'm not content to be with you in the daytime
51. Ever since I was a young boy
52. I live on an apartment on the 99th floor of my block
53. I've been cheated by you since I don't know when
54. Oh my love, my darling, I've hungered for your touch
55. Wise men say
56. Well just because I'm in my teens and I still go to school
57. I was alright for a while, I could smile for a while
58. Well she's got her daddy's car and she's cruising just as fast as she can now
59. When you're weary, feeling small
60. Goodbye Norma Jean
61. I can feel a new expression on my face, I can feel a glowing sensation taking place
62. I saw the light on the night that I passed by her window
63. There she was just a-walkin' down the street
64. Dirty old river, must you keep rolling, flowing into the night?
65. I don't know what it is that makes me love you so
66. I got my first real six-string, bought it at the five-and-dime
67. Ridin' along in my automobile, my baby beside me at the wheel
68. No, I don't know where I'm goin' ,but I sure know where I've been
69. Dum-dumb-dumb-dummy doo-wah, ooh yay, yay, yay, yeah, oh oh oh oh wah
70. When she was just a kid her clothes were hand-me-downs

Science and Technology

On 4th February we joined the Knole Science Group on Zoom for a topical and very popular presentation by Mike Trevethick entitled '**COVID vaccines are here!**' Mike (who previously worked in drug discovery for Pfizer) explained the body's immune response to viral infection: the production of antibodies & cytotoxic T cells. He then illustrated the timeline for antibody (IgM & IgG) response after vaccination. Mode of action and types of vaccines were discussed. With particular emphasis on the development and trial results for the Pfizer-BioNTech and Oxford-AstraZeneca vaccines. Mike also discussed the hotly debated UK decision to wait 12 weeks from first to second dose of the vaccine.

On 4th March once again we were kindly invited to join the Knole Science Group for a presentation entitled '**Solid-State Batteries for a Greener Future**' by Ainara Aquadero a reader in energy materials at Imperial College. She gave a comprehensive and interesting talk about batteries. In particular the development and advantages, such as the higher storage capability and safety, of solid-state lithium batteries.

On 9th March Orpington Science & Technology Group member John Stephenson gave an excellent presentation about '**Quantum Computers**'. Quantum computing is a relatively new and powerful technology based on qubits (quantum bits) rather than the binary bits of classical computers. Quantum computers have some practical limitations but they are much faster, more efficient and have the potential to do complex calculations that classical supercomputers are unable to do. This is because the quantum nature of qubits allows multiple calculations to be completed simultaneously as opposed to in sequence.

This was a fascinating talk not only from an engineering perspective but also because it introduced some of the concepts of quantum mechanics including superposition and entanglement. Plenty to stimulate our neurones!

Viki Worthington



This guy dies and goes to heaven. When he gets there, St. Peter is standing at the gate. He says, "If you can answer these three questions I will let you in to heaven. First, how many seconds are in a year? Second, how many days of the week have a 'T' in them? Third, what is God's first name? You have until tomorrow to answer these questions."

The guy comes back the next day, St. Peter asks the first question and the guy says, "Twelve." "Twelve?" says St. Peter, "how did you get that?" The man replied, "January 2nd, February 2nd and so on." Peter thinks it over and says, "Well that is not exactly what I meant, but it's technically correct, so I will give you credit."

Then St. Peter asks the second question and the guy answers, "Two." St. Peter asks how he got that answer and the man explains, "Today and Tomorrow." St. Peter again admits that wasn't what he had in mind, but he'll accept that. Peter then asked the third question -- God's first name. The man says, "Howard." St. Peter, really perplexed, inquires how the guy got that and the man says, "You know -- it's in the prayer: 'Our Father who art in heaven, Howard be thy name...'"



Loveliest of trees, the cherry now
Is hung with bloom along the bough,
And stands about the woodland ride
Wearing white for Eastertide
Now of my threescore years and ten,
Twenty will not come again
And take from seventy years a score,
It only leaves me fifty more
And since to look at things in bloom
Fifty springs are little room,
About the woodlands I will go
To see the cherry hung with snow



A.E.Housman *A Shropshire Lad*

The Changing World of The High Street from the 1950's – 2020's

The high streets of our cities and towns (with the possible exception of remote rural villages) have changed almost beyond recognition since the days when we were children in the 1950's.

We may all look through rose coloured glasses as our memories fade in time but I think that I can safely say that the high street is no longer the friendly place it used to be, and soon will disappear.

Most u3a members were born after World War II and are part of the baby-boom of post war Britain. My parents married just after the war in 1947, Britain had just gone through six years of war, and rationing was still in operation. Due to bombing raids in London, the Home Counties and major cities in the UK, many buildings were destroyed and there was a severe shortage of houses. My parents like a lot of other young couples moved into my grandparents' house as they couldn't afford to buy one of their own, and council houses were in very short supply (only available to families with at least two children). I came along just over a year later and mum gave up her job to look after me.

Rationing didn't end until the early 1950's and furniture and cars were in short supply. During the war most people had to 'make do and mend' and my early recollection of the family home was scruffy second-hand, 'utility' made furniture and clothing with the distinctive utility trade mark. Prefabs were sprouting up everywhere as a temporary solution to housing and these lasted a lot longer than originally intended. There were very few working class families that had telephones or cars, and luxuries such as fridges, washing machines, vacuum cleaners and televisions were out of reach of the average working man's wage. Most families had a piano and radio as these were the main form of home entertainment. As the decade progressed things improved and the standard of living for everybody improved immensely. By 1960 most households had a fridge, washing machine, vacuum cleaner and radiogram prompting the conservative prime minister Harold Macmillan to quote "You have never had it so good".

The high street in the early 1950s mainly consisted of small family-run shops. Most high streets had a newsagent/sweet shop, grocer, greengrocer, baker, butcher, fishmonger, ironmonger, and barber. The larger main high streets also had at least one cinema and a theatre. My early recollections of the high street is my mother queuing up at several shops to do the shopping on a daily basis; she would often chat to the other people in the queue whether she knew them or not and knew all the shop keepers by name. We had milk delivered by a horse-drawn milk-cart. Bread was delivered by the baker's van as were soft drinks by the Corona van. There was also a lorry that sold bundles of firewood and paraffin as most houses had an open fire. All main line train stations had a coal yard and the coal man was regularly making deliveries to most family houses. I remember my father counting the sacks to make sure that the correct amount was delivered.

It was a treat for us children to go to Saturday morning pictures where the Lone Ranger, Superman and Flash Gordon were standard features. They occasionally had guest appearances of well-known children's entertainers; I remember Lenny the Lion with Terry Hall appearing at my local cinema and queuing up for his autographed picture after the show which I kept for quite a few years afterwards. By 1960 cars became more affordable and supermarkets appeared in the main high streets; the family shopping could now be done in one shop and it was not so time consuming. Parking became a problem as there were far more vehicles on the road, the railways changed for ever as money was now the rule of the day and the rural lines that didn't make a profit were axed by Dr. Beeching in 1962-forcing people to buy cars and isolating the less well off. Public car parks sprang up in most towns along with parking meters and yellow no-parking lines and the dreaded parking meter attendant patrolled our high streets booking any cars that exceeded their time limit.

Gradually the small shops closed as they lost their customers. They just couldn't compete with the purchasing powers of the supermarkets. Once the small businesses disappeared from the high street the supermarkets had no further competition and could freely increase their prices. The supermarkets branched out to superstores and located outside the main towns leaving high streets with empty shops which were partly taken over by charity organisations. Fast forward to the twenty-first century when one sees that technology has taken over the high street. Shops are not really required as you can buy most things on the internet via the home computer. You no longer have to drive to the High Street and physically buy your purchase; all you have to do is press a few buttons on your computer and your shopping is delivered direct to your door. You don't even need cash now as everything is paid on credit or debit card and internet banking is very much the norm. The coronavirus has escalated the decline of the High Street as a lot of large businesses which were present on most high streets have or are going into liquidation due to internet shopping. Even the large high street businesses cannot compete with multi-billion companies like Amazon.

John Robertson
Publicity Officer

Please let me have your memories, too, of High Streets of the past in different areas of Bromley since the 50's. Jo Walters and I will then gather them together for a landmark report for publication by the u3a Trust helping to raise the u3a profile in its 40th Anniversary Year. Please send your memories in no more than 200 words to Pauline Dawson, Meetings Secretary at paulinedawson32@gmail.com by the end of April 2021 which gives time for some to be included in the next Newsletter.

Philosophy



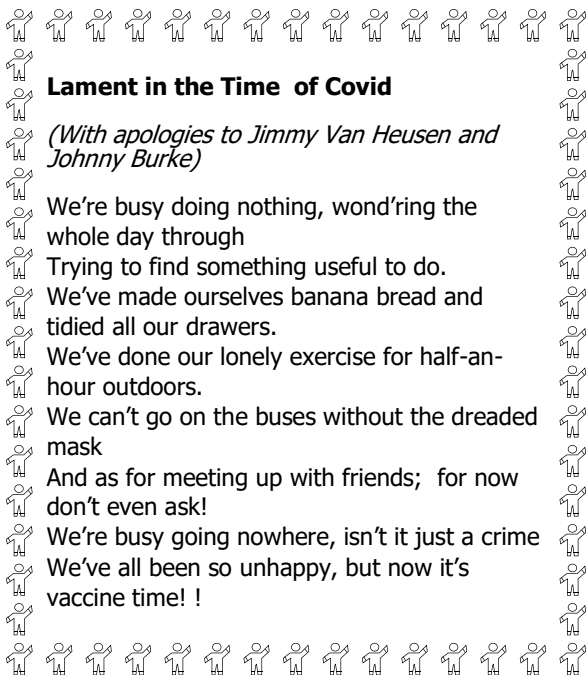
The philosophy group had a very interesting talk from one of its members on the teachings of Thomas Aquinas from the 13th Century and his 'Proofs' for the Existence of God. 'Aquinas' arguments range

- 1) from motion*
- 2) from causation,*
- 3) from necessity*
- 4) from relative values, and*
- 5) from 'design' and final purpose.'*

Of course there was a robust discussion but it was good to talk and discuss such a profound subject.

If you have an interest in joining a zoom Philosophy talk on a wide range of subjects and would like to join the group on the first Friday of each month at 10am please email

Pauline Dawson



Lament in the Time of Covid

(With apologies to Jimmy Van Heusen and Johnny Burke)

We're busy doing nothing, wond'ring the whole day through
Trying to find something useful to do.
We've made ourselves banana bread and tidied all our drawers.
We've done our lonely exercise for half-an-hour outdoors.
We can't go on the buses without the dreaded mask
And as for meeting up with friends; for now don't even ask!
We're busy going nowhere, isn't it just a crime
We've all been so unhappy, but now it's vaccine time! !

London Regions :

Summer School: 19 April to 16 July 2021
Monday talks: <https://u3alondon.org.uk/events/>

15/3 (10:30-12:00): "Great Mysteries and Conspiracy Theories."

22/3 (10:30-11:30): "Around the World in Memories and Music."

29/3-4/4 (all day) Easter Conference

Because of the coronavirus pandemic, it has been necessary to close our Town Hall premises until further notice. However we are pleased to say that we are able to offer about 100 on-line virtual classes each week and the details of these are shown on the website. As soon as we are able to open again, or have any other news, we will let you know. Stay healthy and optimistic.

SUDOKU

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 1 | | | 9 | 6 | |
| 3 | | 5 | | 7 | | | | 4 |
| 6 | | | 4 | | | | | |
| | | | | 6 | | 5 | | 7 |
| | 8 | 7 | | 1 | | | 2 | 6 |
| 2 | | | | | | | | 8 |
| | | | 2 | | 5 | | | |
| | | 8 | | | | | | 9 |
| 5 | | 3 | | 8 | | | | |

CRYPTIC CROSSWORD no 74

Submitted by Cryptic Crosswords 1

| | | | | | | | | | | | | |
|----|----|----|--|---|---|----|----|----|----|----|--|----|
| 1 | | 2 | | | 3 | 4 | | 5 | | 6 | | 7 |
| | | | | 8 | | | | | | | | |
| 9 | | | | | | | | 10 | | | | |
| | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| | | | | | | | | | | | | 12 |
| 13 | | 14 | | | | | 15 | | | | | |
| | | | | | | 16 | | | | | | |
| | 17 | | | | | | | | | 18 | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | 21 | | | | | | |
| | | | | | | | | | | | | |
| 22 | | | | | | | | | 23 | | | |

Across

- See a snake run for the pig (4)
- Circumspect CIC leaves the entire range of a measurable quantity (8)
- The lowest pitch nuisance on the river? (7)
- Fools almost determine the value (5)
- Asleep at the gym losing time and energy conforms to the accept code of conduct (5,3,4)
- Struggle to break rivets (6)
- Hunt river pursuer? (6)
- iv – two pints about hesitation or a number of billets making the whole (4,8)
- Language regularly used by a vocal Bactrian (5)
- Earliest to discard a little or no vegetation (7)
- Paid in a parlour game if set for playing (8)
- Just the place for the shoemaker after all! (4)

Down

- It is a capital arrangement to put beads around (8)
- First of all Royal Engineers need attention in this field (5)
- Cover repairing a hole yet initially describing uneven quality (6)
- Reconstruct shores in a way to use remount? (6,6)
- Takes for granted losing capital continues from where one stopped (7)
- Contemplate restructuring the heart of 6dn (4)
- Showing persistence, changes as crepe never does (12)
- Coppers with time concocted a search for deposit (8)
- That is rot! Rose became a cocky pugnacious person (7)
- Moderate to strong brown apple perhaps (6)
- Starts off every run in constant anticipation of finding Heather (5)
- Players need this direction to the pitch to give a note performance (4)

Solution on page 2