



## ***This week at St Mary's      Sunday 13 January 2019***

On 12 September 1958, Jack Kilby, an electronics physicist in Kansas presented his latest invention. He had been working to reduce the bulky and complicated wiring of electric circuits. He soldered 5 transistors onto a piece of germanium, glued to a glass slide, the size of a paperclip. When he pressed the switch, an unending sine curve undulated across the oscilloscope screen. It worked!

Meanwhile in California, unknown to Kilby, Robert Noyce was making silicon transistors. Where Kilby required external wires, Noyce could print transistors onto silicon wafers, and lay down tracks between them. Through these two independent paths, they had co-invented the microchip, aka the Integrated Circuit.

Without doubt, this has been as significant an achievement as any in the history of mankind. The structures on the microchips has become smaller and smaller, so that a billion transmitters are crowded together on just one square centimetre. Thus we enjoy calculators, mobile phones, ipads, and much more. But for that to happen, it would need others such as Berners Lee, Gates and Jobs to have 'epiphany moments', to lead them to develop the exceptional potential of the microchip.

Christianity's 'Epiphany Moment' is captured as the 3 star gazers from Iran give their costly gifts, announcing the 'huge implications' of the baby before them. Based on what they knew, on what they had experienced and on the evidence of their eyes, they are the early heralds who tell us 'this is on the biggest possible canvas'.

The church can easily overlook that it's up to us to do what Berners Lee etc did with the Kilby and Noyce's invention. (I do like the detail that Kilby to his dying day preferred using his slide rule to a calculator!)

People of faith both recognise potential, but also help by revealing it. We aren't marketing a product, something someone invented. Rather we have the amazing privilege of announcing that a person, God's Son, very much alive today, has come to bring transformation to individuals, to communities and ultimately to the whole world.

*Tom Gillman*

**WEDNESDAY 8.30am COMMUNION.** This is to be **suspended** pending Tom's hip operation (see below), ie no early service now until further notice.

**EPIPHANY PROCESSION – Sunday 13 January 6.30pm.** The service will bring together the three great Epiphany stories – the Coming of the Magi, the Wedding at Cana and the Baptism of Christ at the Jordan, of course all within the context of wonderful music. There will be opportunity to renew Baptismal Vows.

**TOM'S HIP REPLACEMENT** is to be done on 21st January. More details to follow as to service and pastoral cover while he is convalescing.

This is also an ideal opportunity to consider volunteering for stewardship in the short term over the next few weeks, especially Wednesdays, so we can ensure St Mary's is open for visitors! Please see Duncan or Di at the earliest and avoid the rush!

**WENDY PEARCE** will be retiring on 18th January. She became the parish administrator at St Peter's in 2002 and following the creation of the 'City Parish', her responsibilities included various aspects of work related to St Mary's, for which we are most grateful. She is held in great affection by us and we wish her our very best as she enters this next chapter of her life. A presentation will be made to her during St Peter's' morning service on Sunday 27th January. There will be a card available to sign and contributions are invited, for a gift for Wendy, at the back of church over the next 4 weeks.

**NOTTINGHAM WORKPLACE CHAPLAINCY *INSIGHT* meeting**  
***SAVING LIVES AND SPEEDING RECOVERY.***

Wed 23 January 2019 12-1.30pm – hosted at BioCity on Pennyfoot Street NG1 1GF  
Dr David Boocock, Group Leader of the Clinical Proteomics Group, will be giving us an ***INSIGHT*** into the work of the dedicated and world class scientists at the John van Geest Cancer Research Centre, a purpose-built facility on NTU's Clifton campus. The Centre incorporates state-of-the-art technologies for discovering the genetic basis of the disease and developing new methods of diagnosis and treatment. As a buffet lunch is provided please email: **lensimmonds@aol.com** to confirm your attendance.

**ARCHDEACON SARAH CLARK** – Downing Street announced she is to become the next Bishop of Jarrow. She will be consecrated a Bishop at York Minster on 27 February and there will be a farewell service for her in Southwell Minster on 14 Feb at 7.30pm. The Bishop writes that she *'has been an inspirational colleague and friend to many across the diocese, serving with energy, spiritual vision, deep compassion for people, and above all such an evident love for Jesus. We will be very sad to say farewell to Sarah but know she will be a tremendous blessing to the Diocese of Durham, bringing immense experience and insight from her years of mission in different parts of our diocese.'*

**VESTRY REDECORATION.** Thanks to a generous legacy, the decorators (Doug and Phil Beckwith) are now undertaking this specialist work, expecting to finish at the end of this week. Minor repairs were recently completed to the roof and masonry. We look forward to this very beautiful room having a new lease of life, and intend to use it for a young children's group on Sunday mornings, as well as for other meetings.

**CHANCEL CARPET.** Thanks to another generous gift we will be replacing the Sanctuary carpet early in 2019. Having taken a few soundings a like-for-like colour and style is proposed. Comments welcome (to Paul Sibly.)

**SILVER SMARTIE APPEAL** Tubes of Smarties are available for members of the congregation to collect 20p pieces in aid of the Overseas Committee support of Five Talents, CARF, and our CMS partners.

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**Please continue to pray for**

Estelle Barks

Debbie Butler

Daniel Hanson

Pauline Miller

Harry Palmer

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## **This Week's Services**

**Sunday 10.45am Sung Eucharist**

**Sunday 6.30pm An Epiphany Procession**

**Wednesday 6.15pm Choral Evensong**

**Thursday 1.15pm Holy Communion**



admin@stmarynotts.org  
www.stmarysnottingham.org  
Mon-Fri 10-2pm ☎ 0115 958 2105  
Rev'd Tom Gillum 07825 041 432