Irish Scientific Discoveries
Fionnachtana Eolaischeata na hÉireann
Mackerel bacteria kills superbugs
Maraíonn baictéar ronnaigh sárfhridi

Fauna and Flora
Native Irish Bees
Four beautiful new stamps

World Meeting of Families
Celebrating Pope Francis’ visit to Ireland

Royal Dublin Society
Recognising a great Irish institution

Irish Scientific Discoveries
A new stamp to celebrate the 50th anniversary

Philately futures
The prospects for Stamp Collecting

irishstamps.ie 03/18
DEAR COLLECTOR...

Hello again and welcome to the third edition of The Collector for 2018. In this edition we are very pleased to bring you four new stamps to add to your collection.

We start on page four with four really beautiful new stamps which feature Native Irish Bees. These are about to become available in our Fauna and Flora series. In the last few years, the importance of these industrious little insects to biodiversity has come to the fore. The Native Irish Bees stamp issue is a timely call to us all to protect bees for the benefit of every living creature on the planet.

At the end of August you’ll see another set of four new stamps, this time all about the World Meeting of Families announced by Pope Francis and hosted by the Dublin Diocese in August. This will be a huge event in Ireland and bring thousands of visitors to our shores over the five days of the Congress.

The third issue will celebrate the Royal Dublin Society (RDS). The RDS is a unique body that has furthered Irish science and culture for over 280 years. Read more about it on page eight.

Our final issue for this period recognises Irish Scientific Discoveries. Ireland has a rich history of scientific discovery and that innovation is still very much alive today.

We have chosen four new, modern-day, scientific breakthroughs to celebrate our spirit of innovation, including communications, disease control, medical devices and green technology.

Don’t worry if you have missed some of our earlier issues – they are still available for order on our Last Chance Saloon page at the back of this booklet.


Now, sit back and enjoy reading more about the wonderful new stamps we are delighted to bring you over the next few months.

Aileen Mooney, Irish Stamps
Stampa, the annual Irish National Stamp Exhibition will once again be held in the Griffith Conference Centre on the campus of Griffith College, South Circular Road, Dublin 8 (near Leonard’s Corner) from Friday, October 5, to Sunday, October 7, 2018. The opening times for Friday and Saturday is 11:00am to 6:00pm while Sunday is 11:00am to 5:00pm.

Admission to this year’s show is free of charge in addition to the usual free parking on site. There will be a vast array of dealers from home and abroad in attendance. A special exhibit of model post boxes will be on display and as always An Post has a vast range of current issues for sale and will display materials from their archives. Further details will be published in the 04/18 edition of The Collector.

Details of Stampa membership souvenirs and the prospectus is available on stampa.ie
In July, we will release four new stamps in tribute to some of the hardest little workers on our earth: Bees.

Bees have been the topic of quite a lot of discussion in recent years and in particular, the need to protect them against pesticides and other harmful chemicals. The result of all of this attention has been that more people than ever before have begun to understand just how important these insects are to our lives and those of other creatures we share our planet with.

In Ireland, as elsewhere, bees help to pollinate crops, forests and native plants. That makes them ecologically invaluable but also commercially significant as those crops contribute to our economy and to employment. Even as a commercial sector in its own right, beekeeping, food production and products are worth €53m a year to the Irish economy, according to a recent study.

Today, bees are faced with serious threats to their survival and not just from pollutants and pesticides but from habitat loss, hunger, pests and disease. Improving awareness can make all the difference and for this reason An Post has commissioned stamps from Oonagh Young Design HQ in Dublin on the topic of Native Irish Bees.
Oonagh has based her designs on illustrations by botanical artist Shevaun Doherty. These feature a Bumble Bee, a Heather Bee, a Tawny Mining Bee and an Ashy Mining Bee.

All of these bees are native to Ireland: Bumble Bees, of course, can be found all around the world living in colonies of as few as 50 but always with one queen. As with all bees, they feed on nectar and will usually ignore humans and other animals.

Heather Bees can be found amongst our many heather-covered bogs and moors and the honey they produce is quite distinctive in taste.

The Tawny Mining Bee is Ireland’s rarest known species of solitary bee and they live in what look like small volcanos on lawns and the female is stunningly beautiful. The Ashy Mining Bee is another solitary bee which can be found all over Ireland. In the UK, their numbers have been growing but not here just yet.

The stamps you see here will be available from July 12. To buy stamps, the Miniature Sheets or the First Day Cover, please just use the order form attached, call +353 (1) 705 7400 or visit irishstamps.ie
Every three years the World Meeting of Families Congress meets to celebrate the family as the cornerstone of people’s lives and the fundamental building block of society and the Catholic Church.

The Congress was established in 1994 by Saint John Paul II and has become a major world event as it “promotes the pastoral care of families, protects their rights and dignity in the Church and in civil society, so that they may ever be more able to fulfil their duties.”

It is organised by the Dicastery for Laity, Family and Life and the most recent Congress, in 2015, took place in Philadelphia. The first took place in Rome while other host cities have included Rio de Janeiro, Manila, Valencia, Mexico City and Milan. Pope Francis has chosen Dublin to host the ninth World Meeting of Families and he is expected to attend here in person.

It all begins in Dublin on Tuesday, August 21 with a national launch which will take place across all 26 dioceses across Ireland, followed by a three-day congress on “The Gospel of the Family: Joy for the World”.

On Saturday, August 25, there will be a Festival of Families centered around a cultural concert with representatives from five continents, concluding the following day with a Mass involving thousands of pilgrims from around the world.
Throughout the five days of the event there will be full calendars of liturgical experiences and cultural functions, testimonies, lectures, workshops, special Masses and concerts, together with opening and closing celebrations.

The main events of the WMOF2018 will take place in the Royal Dublin Society (RDS), a large conference venue, in Croke Park Stadium and in the Phoenix Park, as well as in other venues in and around the city.

It is also anticipated that related events, including the hosting of international groups, will take place all over the island of Ireland.

To mark this unique event, An Post will issue two new stamps. The designs are by Vermillion Design – one stamp features an image of Pope Francis while the other shows a family walking along the beach.

If you would like to buy these stamps in the many formats they are available in, please just use the order form attached, call +353 (1) 705 7400 or visit irishstamps.ie from July 26.
The Royal Dublin Society (RDS) best-known for its showground’s and exhibition space, is a well-known Dublin landmark and home to this unique Irish society.

The society was founded in 1931, in the Philosophical Rooms of Trinity College Dublin. The Dublin Society as it was first known was established to improve the poor economic condition of the country by promoting agriculture, arts, industry and science.

By the mid-18th century the Dublin Society was distributing grants for innovation in agriculture, art and industry. It received its first Charter from King George II on April 2, 1750 and in 1820 was visited by its patron, King George IV, in recognition of which it changed its name to Royal Dublin Society.

In 1815 the RDS moved to Leinster House (now the seat of Dáil Éireann, our parliament) and continued to develop the cultural and scientific interests they had established nearly a century before. The move gave the RDS room to expand its library and museum, hold their Drawing Schools, Botanical Gardens and the Irish Radium Institute and in 1853, to host Dargan’s 1853 Great Exhibition.

Everything changed in 1877 when the State took over the bulk of the RDS cultural possessions. The RDS Museum became the National Museum of Ireland, the RDS Library formed the foundation collections of the National Library, the Drawing Schools became
the Dublin Metropolitan School of Art (later the National College of Art and Design) while its Botanical Gardens became the National Botanic Gardens, Glasnevin.

In 1924 the RDS sold Leinster House to the Government and moved to Ballsbridge on land it used for its Spring Shows and Horse Shows. Over the years the showground’s as it is known have been developed into Ireland’s largest conference and events centre, regularly hosting major concerts, exhibitions and other functions as well as being home to Leinster Rugby.

Today, the RDS is acknowledged as one of the world’s oldest philanthropic societies. It continues to support science, arts, industry and agriculture in Ireland through projects overseen by committees of the society’s members.

To celebrate the contribution the RDS has made to Ireland, An Post commissioned four stamps and the designs you see here were created by Dublin’s Zinc Design Consultants. The first stamp features a detail from the main entrance of the RDS showground’s while the others recognise three of the most popular events through the year: Show jumping, crafts and science.

If you’d like to buy these stamps or the First Day Cover, use the order form attached, call +353 (1) 705 7400 or visit irishstamps.ie from August 2.
Throughout history Ireland has made significant and impressive contributions to the world of science.

Take, for example, Robert Boyle (1627 – 1691) from Waterford after whom Boyle’s Law is named or Francis Beaufort (1774 – 1857) from Meath who invented the Beaufort Scale. John Tyndall (1820 – 1893) from Carlow explained why the sky is blue while Guiglielmo Marconi (1874 – 1937) developed the radiotelegraph to send signals across the Atlantic Ocean and was awarded the Nobel Prize for Physics in 1909.

Ernest Walton (1903 – 1995) was also from Waterford and won the Nobel Prize for Physics for splitting the atom. Of course, there was Sir Ernest Henry Shackleton (1874 – 1922) who discovered the south magnetic pole. Dubliner William Rowan Hamilton (1805 – 1864) an astronomer and founder of modern algebra while Cork-born George Boole (1815 – 1864) is often referred to as ‘The Father of Computer Science’.

Consider too, George Johnstone Stoney (1826 – 1911) from Dun Laoghaire who discovered electrons while William Thomson (1824 – 1907) (Lord Kelvin) of Belfast introduced the Kelvin scale of temperature which is the absolute scale.

Also from Northern Ireland, Denis Burkitt
(1911 – 1993) was a world-renowned pioneer in public medicine and in the identification of cancer. From Louth, Nicholas Joseph Callan (1799 – 1864) invented the induction coil.

That pioneering spirit in science is still alive and well in Ireland today. It is against this rich heritage of scientific achievement that An Post commissioned four new stamps to recognise some new Irish scientific breakthroughs.

The first stamp celebrates the discovery of a new form of light wave which could improve speed and security along fibre optic cables. The second recognises the finding of a protein in the intestines of mackerel that can kill a wide range of bacteria. The third is all about a new way to purify polluting gases, using a material which can mop up acetylene and lead to reductions in environmentally harmful emissions. The fourth stamp honours new cot-side devices which can continuously assess brain health in preterm infants.

Each stamp features a single photographic image to represent each of these research areas.

If you would like to buy these stamps, or the first day cover, please just use the order form attached, call +353 (1) 705 7400 or visit irishstamps.ie from September 6.
Stamp collecting is unlike any other pastime, hobby, interest or even profession. It’s enduring, emotive, global, specialised and general all at the same time.

It’s also got, in many ways, the most unpredictable future due to it being very slow to embrace technology in general and the Internet in particular. Of course, there are auction sites and some brochure sites but in general these sites can often be seen to be elitist and difficult to use.

In addition, that adherence to the past, while endearing, is a little dangerous because we are missing out on our natural growth.

The newer generations will only buy, sell, research and trade through electronic formats and by not making our beloved interest as accessible as everything else in life we are placing ourselves at risk of becoming obsolete.

With fewer collectors and a fixed number of older stamps in the world, supply is slowly exceeding demand and values are not growing at more than the rate of inflation, if even that.

This slow fade into obscurity is one possible future but not the most likely. The other side of this coin, or stamp, is that there is a huge opportunity there to explode onto the Internet and become at once accessible, mainstream, popular and valuable. It hasn’t happened yet.
but you can see the potential there.

Overnight, we could have a whole new world of stamp collecting, filled with enthusiastic new collectors helping to raise awareness and lift values.

We might see collectors displaying their collections online as a matter of course, openly trading through dedicated sites but also social media and new apps. In fact, online galleries might become the new albums for everyone.

Apps would help you to identify a stamp from a photo alone and then find similar ones for sale around the world. Other apps might guide you through the completion of your specific collections.

As interest rises, more real-world events such as stamp fairs and expos might take place in more places and more often.

If all of this happens it will be a rebirth for philately. The technology is there and the collector base too. It all just needs a spark to ignite and then we could see a very, very bright future for our beloved pastime, hobby, interest or profession.

Let’s hope so.
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“Don’t look back in anger!” Don’t let this be you! Before you start purchasing the new issues of 2018, have a quick glance at what 2017 has to offer you. See if there is room in your shopping cart for one or two more stamps? Here is your final chance to add some recent Commemorative Stamps to your collection, which you may not have had the chance to obtain last year.

**Women’s Rugby World Cup 2017**

**Issue Date:** July 13, 2017  
**Withdrawal Date:** July 13, 2018

2017 saw the eighth edition of the Women’s Rugby World Cup tournament take place in Ireland. The stamp produced was designed by Zinc Design Consultants and shows Irish captain Niamh Briggs in the thick of the action on the field.

**Irish Railway Stations**

**Issue Date:** July 20, 2017  
**Withdrawal date:** July 20, 2018

The stamps were designed by WorkGroup and highlight the stunning photography of multi award winner Janice O’Connell. They feature Heuston Station Dublin, Dundalk Station, Station/Kent Station and Bagenalstown Station.

**Centenary of the death of Francis Ledwidge**

**Issue Date:** July 27, 2017  
**Withdrawal Date:** July 27, 2018

Francis Edward Ledwidge was an Irish war poet, sometimes known as the "poet of the blackbird". His Complete Poems was published in 1919 and there are now more than 200 Francis Ledwidge poems published to date.
Centenary of the birth of Jack Lynch

**Issue Date:** August 10, 2017  
**Withdrawal Date:** August 10, 2018

Jack Lynch was born in Cork city in 1917. From an early age he was interested in politics and was first elected to the Dáil in 1948, for the constituency of Cork. The stamp was designed by Vermillion Design and features a portrait photograph of Jack Lynch.

50th Anniversary of Free Secondary School Education

**Issue Date:** September 7, 2017  
**Withdrawal date:** September 7, 2018

The introduction of the free education scheme removed fees for participating secondary schools and introduced a school transport scheme to reduce regional inequalities. The stamp was designed by Ger Garland and features two students from Gorey Community School.

National Ploughing Championships

**Issue Date:** September 14, 2017  
**Withdrawal Date:** September 14, 2018

The National Ploughing Championships is a general agricultural show including a tented trade village, a food fair and a craft village. These stamps were designed by Ger Garland.

Urban Street Art

**Issue Date:** September 21, 2017  
**Withdrawal Date:** September 21, 2018

Street Art is now recognised as a form of contemporary art. It has the power to react to current issues, for example, Maser’s tribute to Seamus Heaney on Bachelor’s Walk which illustrated Heaney’s last words “noli timere” – ‘Don’t be afraid’. The stamps were designed by Aad Design and feature street art by James Early, Conor Harrington, Fin DAC and Maser.
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