



**Bealtaine Living Earth Biodiversity Festival 2018**

Please contact Eleanor Reade to book an event:

051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)



**Monday - Friday, 21<sup>st</sup> – 25<sup>th</sup> May 2018**



**Free Entry** **JFK Arboretum**

- Where** JFK Memorial Park and Arboretum  
<https://goo.gl/maps/tLGvc4Ykj5U2>
- When** 10 am
- What** As part of the Bealtaine Living Earth Biodiversity Festival, the JFK Memorial Park & Arboretum offers free entry to visitors from 10 am daily.
- Who** General public, families, schools.
- Booking** Not required.  
Group visits may be limited.  
If you are planning to visit with a group please call 051 388171 to book.

## Saturday, 19th May 2018



### SPRING into Bealtaine – with a Wellness Walk

JFK Arboretum

- Where** JFK Memorial Park and Arboretum  
<https://goo.gl/maps/tLGvc4Ykj5U2>
- When** 12:00 – 1:30 pm
- What** Spending time connecting with nature has been medically and scientifically proven to treat stress-related illnesses. Time to relax and enjoy a guided wellness walk through the JFK Memorial Park and Arboretum – reconnecting with the natural world to get a healthy dose of information about some of the interesting plants along the way.
- Who** General public, families.  
Bring comfortable shoes and weatherproof clothing.
- Booking** Not required – meet at JFK Visitor Centre.
- Social**  @opwireland       @jfkarboretum
- Website** <http://www.heritageireland.ie/en/south-east/thejohnfkennedyarboretum/>

### Rocky Shore Ecology Walk



Marie Power, The Sea Garden

- Where** Garrarus Beach  
<https://goo.gl/maps/f3T6f2wsuzm>
- When** 2:30 – 3:30 pm
- What** Do you know what's living out there on our shores? Join Marie Power, author of The Sea Garden, at Garrarus Strand, one of the Copper Coast most beautiful beaches. Enjoy a leisurely beach walk on a lovely Saturday afternoon and explore the diverse plant and animal life on the rocky shore of the Copper Coast - and learn about the health benefits of seaweed, seaweed foraging and seaweed cooking!
- Who** General public, families – bring waterproof and slip resistant shoes.
- Booking** Booking required – call 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**  @theseagardener       @theseagardener
- Website** <http://www.theseagardener.ie/>

## Saturday, 19th May 2018

### Rockpool Exploration

### Oceanics Surf School & Marine Education Centre

- Where** Oceanics Surf School & Marine Education Centre, The Red Cottage Tramore  
<https://goo.gl/maps/vpijnmes9p82>
- When** 3:30 – 5:30 pm
- What** Wet your curiosity and feed your enquiring mind by exploring the rocky shoreline and experience the amazing habitats of our coast. The Rockpool Exploration celebrates biodiversity where all the family can enjoy hands on outdoors science in a fun and interactive way!
- Who** General public, families – bring waterproof and slip resistant shoes.
- Booking** Booking required: 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**  @Oceanics20  @OceanicsSurfSchool
- Website** <https://www.oceanics.ie/>

## Sunday, 20th May 2018

### Children's Workshop: Plant Pot Painting and Planting



### JFK Arboretum

- Where** JFK Memorial Park and Arboretum  
<https://goo.gl/maps/tLGvc4Ykj5U2>
- When** 12:00 – 1:30 pm
- What** Get out and get creative! Join the JFK Arboretum team for an afternoon of flower pot painting and planting.
- Who** Children 4 – 12 years, accompanied by an adult.  
Bring suitable clothes.
- Booking** Booking required: 051 388171
- Social**  @opwireland  @jfkarboretum
- Website** <http://www.heritageireland.ie/en/south-east/thejohnfkennedyarboretum/>

## Tuesday, 22nd May 2018    International Day for Biological Diversity

### Threatened Trees

### International Day for Biological Diversity LOGO!!!

- Where**        JFK Memorial Park and Arboretum  
<https://goo.gl/maps/tLGvc4Ykj5U2>
- When**        12:00 – 1:30 pm
- What**        Sadly today some trees are in danger of disappearing due to human activity; urbanization, timber exploitation, habitat loss and the increased global spread of pests and diseases are just some of the threats they face. However, their disappearance is not inevitable, and we still have time so do something about it! Discover some of these threatened trees at the JFK Arboretum.
- Who**         General public, families, schools.  
Bring comfortable shoes and weatherproof clothing.
- Booking**    Not required – meet at JFK Visitor Centre.
- Social**       @opwireland                       @jfkarboretum
- Website**    <http://www.heritageireland.ie/en/south-east/thejohnfkennedyarboretum/>

### Gemstones: Treasure of the Earth

### Tina Keating, Gemmologist

- Where**        Garter Lane Studios, 5 O’Connell Street (beside Delaney’s Florist)  
<https://goo.gl/maps/Jih3wkpoKJv>
- When**        6:30 – 8:00 pm
- What**        An introduction to the fascinating world of gem minerals and gemstones, discover how they are formed, why some are prized more highly than others, how similar looking gems can be distinguished from one another and how we can tell a natural, from a synthetic or a fake. Take the a chance to use some of the equipment involved yourself and identify gem stones using tools such as a microscope, spectroscope, refractometer, dicroscope and diamond tester.
- Who**         General public
- Booking**    Booking required: 051 855038
- Social**       @garterlane                       @garterlaneartscentre
- Website**    <https://garterlane.ie/event-category/learning-and-outreach>

## Tuesday, 22nd May 2018    International Day for Biological Diversity

**Songs of Nightfall: The Dusk Chorus**


**Eric Dempsey, Birds Ireland**

- Where**        Mt Congreve Gardens  
<https://goo.gl/maps/lpX9na965Zl2>
- When**        7:00 – 9:00 pm
- What**        A dusk walk through the amazing gardens of Mount Congreve with author and broadcaster Eric Dempsey. Eric is well known from the Mooney Show and for his many books about the birds of Ireland. He will introduce the common birds of the city and demonstrate how to identify them through their calls.
- Who**         General public
- Booking**    Booking required: 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**        @mountcongreve        @mountcongreve  
 @EricTheBirdman        @birdsireland
- Website**    <http://www.mountcongreve.com>  
<http://birdsireland.com>

## Wednesday, 23rd May 2018

### Bat Walk

Andrew Harrington, Waterford County Bat Group

- Where** Newtown Woods, Tramore; meeting at Newtown Cove car park  
<https://goo.gl/maps/HgXCAhXJYoQ2>
- When** 9:00 – 10:30 pm
- What** Join Andrew Harrington, WIT researcher and member of the Waterford Bat Group, for a bat walk through the beautiful Newtown Woods in Tramore. We will take a dusk walk through stunning woodland and learn more the variety of bat species and other forest wildlife in the area.
- Who** General public - children under 16 must be accompanied by an adult; please note that some parts of the walk may not be accessible to wheelchairs or buggies; bring comfortable walking shoes and dress for the weather
- Booking** Booking required: 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**  @waterfordcountybatgroup

**Thursday, 24th May 2018**

**Why is the sky blue and where do rainbows come from?**

**Cordula Weiss, WIT**

- Where** Garter Lane Studios, 5 O'Connell Street (beside Delaney's Florist)  
<https://goo.gl/maps/ljh3wkpoKJv>
- When** 4:00 – 5:00 pm
- What** Explore the nature, arts and science all at once and join Cordula Weiss, WIT, on an interactive journey through the wonderful colours in nature. Where do they come from? Why is nature as colourful as it is? What's the purpose of our birds' bright feathers? Why are there 7 colours in the rainbow – and how can we make our own takeaway rainbow at home?
- Who** Children 8 – 12 years
- Booking** Booking required: 051 855038
- Social**  @Weiss\_Cordula  @CalmastSTEMhub  
 @garterlane  @garterlaneartscentre
- Website** <https://garterlane.ie/event-category/learning-and-outreach>

**Sunset on the Greenway**

**Paddy Dwan, Time Outside Nature Walks**



- Where** Killoteran Greenway Car Park (by Mount Congreve)  
<https://goo.gl/maps/S3K4RCpaFxC2>
- When** 8:00 pm – 10:00 pm
- What** Experience the Greenway at sunset – the very special time of the day shortly after sunrise or before sunset called the Golden Hour. Join Paddy Dwan from Time Outside Nature Walks for a leisurely walk while enjoying the rich natural heritage and stunning views along the Waterford Greenway.
- Who** General public; bring comfortable walking shoes and dress for the weather.
- Booking** Booking required: 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**  @WaterfordCouncil  @waterfordcouncil  
 @Time-Outside-Nature-Walks
- Website** <http://www.waterfordcouncil.ie>

**Friday, 25th May 2018**



**The Golden Anniversary Tour**

**JFK Arboretum**



- Where** JFK Memorial Park and Arboretum  
<https://goo.gl/maps/tLGvc4Ykj5U2>
- When** 12:00 – 1:30 pm
- What** The JFK Arboretum is will be celebrating a milestone birthday this year on the 29th May 2018, having opened on this date fifty years ago. Discover some of the amazing trees that were planted fifty years ago at the arboretum.
- Who** General public, families, schools.  
Bring comfortable shoes and weatherproof clothing.
- Booking** Not required – meet at JFK Visitor Centre.
- Social**  @opwireland                       @jfkarboretum
- Website** <http://www.heritageireland.ie/en/south-east/thejohnfkennedyarboretum/>

**A Walk through Time and Nature    Alan Walshe & Robbie Galvin, Copper Coast Geopark**

- Where** Tra Na mbo Cove – meeting at Bunmahon car park (West end to Tra Na mbo)  
<https://goo.gl/maps/RLkM8jrCsgC2>
- When** 7:00 – 8:30 pm
- What** Enjoy the beautiful and stunning scenery of the Copper Coast and explore the secrets of Tra Na mbo Cove. Geologist Robbie Galvin and Ecologist Alan Walshe will bring you on a Geology/Biodiversity Walk to take in the interdependent relationship between the eco and geo diversity found in the Copper Coast.
- Who** General public; bring comfortable walking shoes and dress for the weather.
- Booking** Booking required: 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**  @coastcopper                       @coastcopper
- Website** <https://coppercoastgeopark.com>



**Saturday, 26th May 2018**

**Children's Workshop: Plant Pot Painting and Planting**

**JFK Arboretum**

- Where** JFK Memorial Park and Arboretum  
<https://goo.gl/maps/tLGvc4Ykj5U2>
- When** 12:00 – 1:30 pm
- What** Get out and get creative! Join the JFK Arboretum team for an afternoon of flower pot painting and planting.
- Who** Children 4 – 12 years, accompanied by an adult.  
Bring suitable clothes.
- Booking** Booking required: 051 388171
- Social**  @opwireland  @jfkarboretum
- Website** <http://www.heritageireland.ie/en/south-east/thejohnfkennedyarboretum>

**Historical Tour**

**Lafcadio Hearn Japanese Gardens**

- Where** Lafcadio Hearn Japanese Gardens Tramore  
<https://goo.gl/maps/3fHbzDRMqcK2>
- When** 3:00 – 4:30 pm
- What** Set in the beautiful seaside town of Tramore, the Lafcadio Hearn Japanese Gardens reflect the life and extensive wanderings of Patrick Lafcadio Hearn (Koizumi Yakumo), who grew up in Ireland, and whose life journey embraced several parts of the world.  
Join us on a journey of Hearn's life, first through the Victorian Garden, then to the American and Greek gardens, until you eventually arrive in the Japanese gardens which feature many Japanese plants and Japanese architectural features. See how these gardens pay homage to the fame he attained in Japan through his incomparable literary descriptions of the people, customs and culture of that country.
- Who** General public, families.
- Booking** Booking required: 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**  @LafcadioHearn1  @lafcadiohearngardens
- Website** <http://lafcadiohearngardens.com>

## Sunday, 27th May 2018




### Songs of Sunrise: The Dawn Chorus Dr Liam Lysaght, National Biodiversity Data Centre

- Where** Curraghmore House  
<https://goo.gl/maps/kJXk6gc55hL2>
- When** 4:00 – 6:00 am
- What** Get up early to enjoy the dawn chorus while walking through the beautiful grounds of the Curraghmore Estate in Portlaw. Listen to the birds with Dr Liam Lysaght from the National Biodiversity Data Centre and learn how to identify them by their song.  
This is also an opportunity to start mapping the Irish wildlife - please download this app to start recording wildlife on your walk:  
<http://www.biodiversityireland.ie/downloads/apps>
- Who** General public.
- Booking** Booking required: 051 302037 or email [ereade@wit.ie](mailto:ereade@wit.ie)
- Social**  @BioDataCentre       @BioDataCentre  
 @CurraghmoreE       @CurraghmoreHouseWaterford
- Website** <http://www.biodiversityireland.ie>  
<http://curraghmorehouse.ie/>

### Beach Mosaic

Tina Keating, Geologist

- Where** Annestown Beach  
<https://goo.gl/maps/73rb43WRxiq>
- When** 11:00 am – 1:30 pm
- What** Create a giant Mosaic on Annestown Beach with geologist Tina Keating using all the natural materials found on the beach (different colour rock types, seaweed, shells and more). A great way to learn - about the geological history of the area, the various rock types found on the beach, the importance of keeping the beach clean and biodiversity - through a fun artistic creation.
- Who** General public, families.  
Bring suitable clothes.
- Booking** Not required – meet at Annestown Beach.

<b>Where</b>	Copper Coast Mini Farm <a href="https://goo.gl/maps/ZiNYPtsjNrQ">https://goo.gl/maps/ZiNYPtsjNrQ</a>
<b>When</b>	2:30 – 4:00 pm
<b>What</b>	Great way to explore science while getting up close to all the animals living on a farm. Start the afternoon with a treasure hunt at the Copper Coast Mini Farm while your parents enjoy the day in the tea rooms. You will then get the chance to present your treasures and to do some hands-on science experiments with materials you can find everywhere on a farm or in even at home in your garden. All participants get a free family pass for the whole day.
<b>Who</b>	Children 8 – 12 years, accompanied by an adult. Bring suitable clothes. Free entry for the family only valid on Sunday, 27 <sup>th</sup> May 2018.
<b>Booking</b>	Booking required: 051 302037 or email <a href="mailto:ereade@wit.ie">ereade@wit.ie</a>
	 @Weiss_Cordula  @CalmastSTEMhub
<b>Social</b>	 @CopperCoasMiniFarm
<b>Website</b>	<a href="http://coppercoastminifarm.ie">http://coppercoastminifarm.ie</a>