PRESENT

LUMINOUS LANDSCAPES

A BRAND NEW SPRING FESTIVAL OF LIGHT AND THE ENVIRONMENT



2016

SOUVENIR PROGRAMME

FESTIVAL GARDENS LIVERPOOL

Astonishing Sights, Thought-Provoking Encounters and an Unforgettable Night for The Whole Family

TEAM

Artistic Director Jo Pocock
Project Director Jackie Swanson
Performance Director Graham Hicks
Musical Director Stu Barker
Puppetry Director Tony Cairns
Choreographer El Randle

Safety Manager Tim Garbutt TG Events
Site Manager James Bawn TG Events
Production manager Adam Long TG Events

Event Manager Liverpool City Council Sue McAdam

Event Team Liverpool City Council

Emma Barton Chloe Drury Kate Gilston Sue Lees Alicia Smith

Julie Turner

Media Partner

Richard Lackey at Jayne Moore Media

Lighting Designer Rob Hill **Wardrobe Supervisor** Carly Mackay **Photographers** Mark McNulty Mark Loudon **Show Production Manager** Jon Bielstein **Project Co-ordinator** Sophie Meadley **Project Co-ordinator** Tessa Buddle Chief Stage Manager Sandra Blue Jon Bielstein Stage Managers Fiona Filton Laura Spark

Assistant Performance Director Assistant Puppetry Director Sound Design Alice Bunker-Whitney Georgina Solo Dan Fox Sie Banks

Sian Mary Gardiner

Lynton Middendorp

Core Artist/Makers

Ewan Hunter, Ger Sweeney, Gavin Lewery, Eilidh Bryan, Carley Mackay, Ruta Staseviciute, Colin Ecclestone, Kevin Pollard, Jo Pocock, Helen Davies, Becky Bryson, Julian Taylor, Tony Cairns, Gill Smith, Anna Ketskemety, Faith Bebbington, Ian Jones, Noah Rose, Georgina Solo, Kevin Carroll

Costume Assistants

Frances Heap, Maria Luisa Olmos

Production and Creative Apprenticeships

Roisin Fletcher, Christos Cailleux, Becky Christian

Community Workshop Artists

Faith Bebbington, Anna Ketskemety, Rose Pandzioch, Becky Bryson, Jane Richardson ,Claire Stringer, Becky Barnett Holly Langley, Helen Davies

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Lighting technicians

Jack Sweeney, Mark Graham, Ollie Phillips

Crew

Ash Nugent, Gaz Barton Mick Gunnigle, Helen Callaghan, Dave Prakash, Scott Rich

Performers/Puppeteers

Aiden Brooks, Aisling Leyne, Katy-Anne Bellis, Jo Tremarco Chris Murray, Lukasz Puczko, Ben Phillips, Mary Pearson Fionnuala Dorrity, Julie Kellington, Carl Cockram, Sarah Sally Tyrer, Guy Shread, Cameron McKendrick, Andrew Bellis, Ryan Murphy

Student Placements LIPA

Alice Barry, Taisa Stefanska, May-Kate Woods, Amy Mossop Ellh Crabb, Jahole Macintosh, Elizabeth Crawford, Jess Norton Alex Woolliscroft, Charlotte Regan, Hannah Haksley, Vhairie Johnson, Ruth Harlow, Paige Pemberton, Chantal Davies

Bands/Choir

Lantern Band, Hope St Harmonies Choir, Indigo Vibe Choir

Performance Partners

Movema, Angela's Tai Chi School, LIPA theatre Department, Gateacre School, Liverpool Empire Youth Theatre, The Suitcase Ensemble, LIPA Community Drama, Teatro Pomodoro, Tell Tale Theatre

Community Workshop Groups

Bridge Inn Community Farm, Merefield School
Conservation Volunteers, Merseyside Domestic Violence Service,
Super Saturdays, Anfield Community Arts, Open Workshop
Venues, Sefton Park Community Centre, Gateacre School,
Isla Gladstone Conservatory, Nationals Wildflower Centre,
Otterspool Adventure Centre, Toxteth Library.

WELCOME

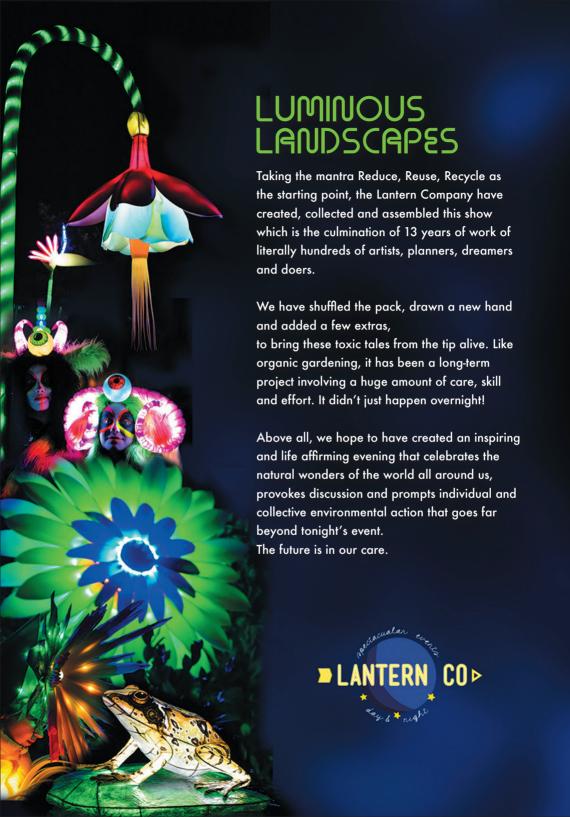
Welcome to Luminous Landscapes Festival, set in the beautiful surroundings of Liverpool's Festival Gardens, a former city landfill site, which was reclaimed and turned into gardens as part of the world famous 1984 International Garden Festival.

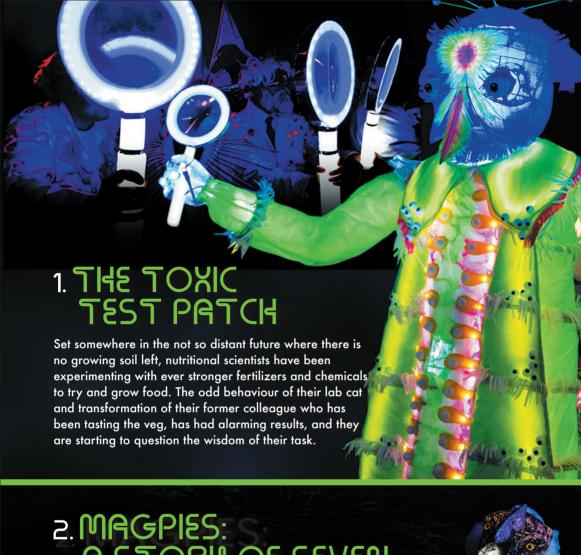
The Festival Gardens were renovated and transformed after nearly 20 years of dereliction, and once again opened to the public as a green oasis on the banks of the River Mersey in 2012.

Although the gardens are now a beautiful green space, the landfill that lies beneath the surface tells an entirely different story and this environmental issue has become the sub terrain on which our event is quite literally based upon.

With art and celebration at its heart, we have created luminous trail that we hope will highlight the incredible beauty of the natural world around us, question the unsustainable and toxic ways we are living in the name of convenience and profit, and remind us of what we stand to lose if we don't start to treat our earth better.







A STORY OF SEVEN

Throughout folklore the world over, magpies have been synonymous with bad luck, good luck, witchcraft, wisdom, cunning, thievery, death, danger and as bringers of good weather and happiness.

The Magpie straddles both the inspiration and chaos archetypes and appears in one creation myth where it allows its tail to be used as a bridge for people needing to cross a river into this world.



3. WOLVES SHEEP AND GIANT BUTTERFLIES

In a world where natural order has been turned on its head, wolves and sheep seemed to have changed places. These mutant sheep, pumped full of pesticides, have turned cunning and are running rings around the wolf pack. Can the wolves shake off their stupor and regain their territory?

Wolf facts:

In Yellowstone National Park, wolves have been re introduced with astonishingly positive results. Biologists have an almost unique opportunity to document what happens when an ecosystem becomes whole again, what happens when a key species is added back into the ecosystem equation. Look it up – you'll be amazed!

4. ODE TO THE MAGPIE

By the bridge, these ancient hermits and heretics sing 'Magpie' by The Unthanks.









Its not just the daffodils that have emerged early, global warming has caused confusion in the bird population and these flamingos have lost their bearings and their flock.



8. FISH OUT OF WATER

One of the earth's greatest natural resources, the sea, with all its majestic beauty and awesome power is also a fragile ecosystem, covering an amazing 70% of the earth's surface. Pollution has led to lethal toxins and particles leaking into water courses, lakes, rivers and oceans to devastating effect, creating vast 'dead zones', where few species are able to survive. In one such imagined dead zone, lie the toxic skeletons of fish, dolphins and whales. Join the campaign against water pollution and reclaim the ocean for sea life.

Find out more at: www.water-pollution.org.uk

8a. A PAIR OF PENGUINS

Take a peek at the puppety penguins on the lakeside.



Nutritional scientists have been experimenting with ever stronger fertilizers and chemicals to try and increase crop yields. The odd mutations of some insects and vegetables has had alarming results, and they are starting to question the wisdom of their mission.

10. BADGERS

Badgers are in the family Mustelidae, which also includes the otters, polecats, weasels and wolverines. Badgers have lived in Britain for at least 250,000 years and dig out and live in a maze of underground tunnels and chambers called a sett. Their favourite foods are earthworms, insects, roots, fruits and berries.



LUMINOUS LANDSCAPE MAP



11. THE GREAT WHITE OWL

See if you can spot our Snowy Owl flying in the woods? There are some species of owls are threatened at this point in time due to their natural feeding and nesting habitats being destroyed, as well as hunting and other problems such as viruses. As a result of this they are struggling to be able to survive out there in the wild. It isn't too late though to help these owl species to have a future.



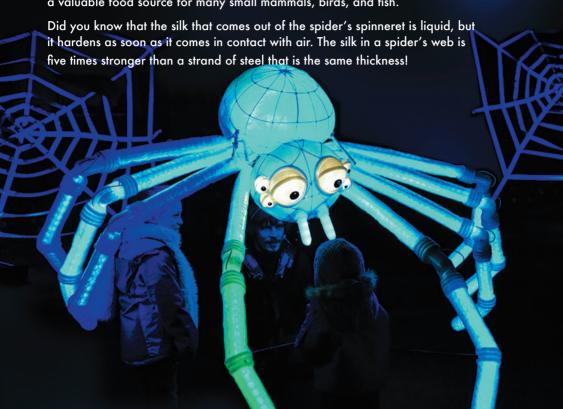
12. GIANT SEEDS

Here in Liverpool we are lucky to be home to the National Wildflower Centre which aims to raise awareness and educate about the importance of Wildflowers to our environment. By promoting new places for Wildflowers to develop and thrive, valuable native species are preserved which in turn and provides places where birds, insects and other wildlife can flourish too.

Find out more at: www.nwc.org.uk

13. WORLD OF WEBS

Spiders are vital to a healthy ecosystem. They eat harmful insects, pollinate plants, and recycle dead animals and plants back into the earth. They are also a valuable food source for many small mammals, birds, and fish.



14. WHO GLOWS THERE?

Nature often devises surprising solutions for hunting food, warning predators away, and attracting mates, but one of the most magical-looking of these solutions must be bioluminescence, or biochemical light created by a living creature.

Check out the woodland walk for some amazing giant luminous bugs!

15. WOODLAND OASIS

In this quiet clearing you can spot a very still owl, a sleeping raven and a shy hedgehog nestling in the undergrowth.



16. HERON ON THE HILL

If you're lucky you may spot the great heron, as she sits in her nest on the top of the hill. The heron had help building her nest from a group of conservation volunteers with TCV, based at the Festival Gardens working with Lantern Company artists, and of course, the big bird herself.

17. BIRD SONG AND FIBONACCI SOUNDS

A natural sound installation based on Fibonacci's number sequence and indigenous bird song. The Fibonacci numbers are Nature's numbering system. They appear everywhere in Nature, from the leaf arrangement in plants, to the pattern of the florets of a flower, the bracts of a pinecone, or the scales of a pineapple. The Fibonacci numbers are therefore applicable to the growth of every living thing, including a single cell, a grain of wheat, a hive of bees, and even all of mankind.

A natural sound installation by Sound Intervention www.danfox.net



See if you can help our resident botanists as they search for the very rare walking flowers, giant bees and other amazing inhabitants of the rainforest!

Tropical rainforests cover about 6% of the world's surface and are a huge source of biodiversity, home to half the plant and animal species on Earth. They are one of the oldest ecosystems on earth and are also important because they take in carbon dioxide, provide oxygen and help maintain global weather patterns.

Rainforests are also an amazing natural resource for food, medicine, timber and more, but as the world population increases and more resources are being used, rainforests are being destroyed at a dangerous rate - thirty acres of trees are cut in tropical rainforests every minute.

There are lots of ways we can get involved in helping save the rainforests.

For ideas visit http://kids.nceas.ucsb.edu/biomes/rainforest.html

You might also discover our giant Night and Day Puppets here, or catch the sounds of the wandering brass ensemble Hornutopia as they create their melodious magic on the stairs.







19. THE MELTING ICEBERGS

The central installation on the lake is a reflection of the profound affect of how climate change is affecting the Arctic.

The Arctic is a highly sensitive region, akin to global warming's canary in the coal mine. The largest single block of ice in the Arctic, the Ward Hunt Ice Shelf, had been around for 3,000 years before it started cracking in 2000. Within two years it had split all the way through and is now breaking into pieces. Temperatures in the Arctic region are rising twice as fast as anywhere else in the world and the melting of the Arctic's icecap with profound changes on the feeding and migration patterns of its wildlife, as well as the landscape.

What can we do? Burning fossil fuels produces the heat-trapping gases that cause global warming. As individuals, each of us can take steps to save energy and fight global warming.

More info here: http://www.nrdc.org/globalwarming/qthinice.asp

20.PAGODA

Under this roof, you might catch a glimpse of the incredible Melting Woman, Movema's dancers or the harmonious flowing energy of Tai Chi group who practise here every week.

21.NOT SO COMMON FROGS

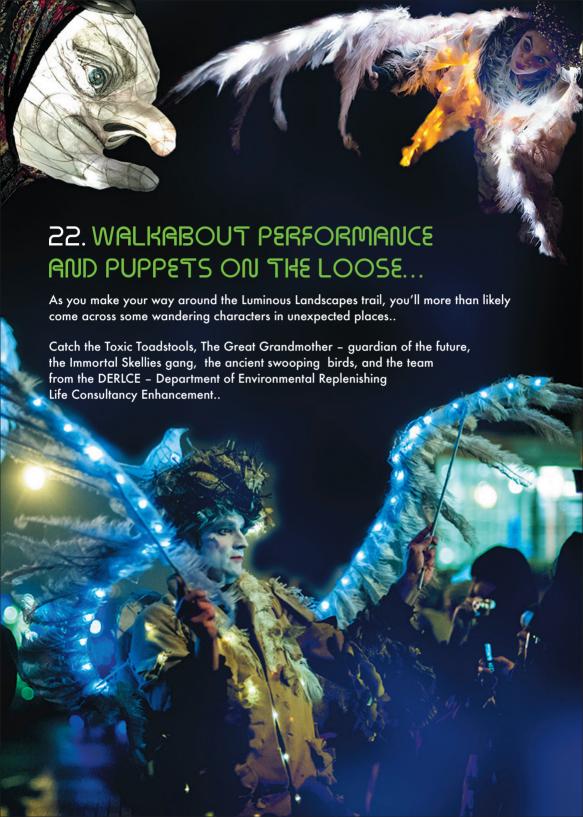
Meet the giant frogs that have taken up residence in the gardens.

Although called the common frog, sadly, because of changes to our environment and loss of habitat (ponds have been filled in and hedges and ditches removed) the frog is becoming more and more rare.

Another factor in their decline, is the increasing use of insecticides, not only on farms but also in gardens, so their foodstuff is also becoming more scarce. We can help frog's future enormously, by creating the habitats which they need in our gardens.

More info: www.overthegardengate.net







MAIN FUNDERS









PARTNERS AND SUPPORTERS









































FOOD FOR THOUGHT AND A FEW FACTSÖ

There are more living organisms in a handful of soil than there are people on earth.

Some rainforests have been around for at least 100 million years, since dinosaurs roamed the earth.

The Arctic's permanent ice cover is contracting at a rate of 9 percent each decade.

If this trend continues, summers in the Arctic could become ice-free by the end of the century.

A web made of strands of spider silk as thick as a pencil could stop a Boeing 747 jumbo jet in flight.

Soil is our most precious resource, and it's almost gone... A rough calculation of current rates of soil degradation suggests we have about 60 years of topsoil left.

In a properly functioning ecosystem there is no such thing as waste.

Nothing is lost. Everything is reused.

Amazing fact:

Spiders have inspired scientists to make space robots. Eg the "Spidernaut" is a mechanical spider that is designed to crawl over the outside of a spacecraft to carry out repairs (but we still cannot replicate the strength and elasticity of a spider's silk)

Lets all do our bit and practice energy saving and conservation at home and at work. This will help save precious ecosystems all over the world.

REDUCE! RE-USE! RECYCLE!



www.lanterncompany.co.uk

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