

London Science Museum debuts £6m Wonderlab

London's Science Museum has launched the latest part of its museum-wide transformation, with the debut of its new £6m (US\$7.3m, €6.6m) permanent exhibition gallery – Wonderlab.

Featuring live demonstrations and immersive experiences, Wonderlab is the UK's largest interactive science gallery.

The new space features a range of more than 50 exhibits, all centred around “the wonder of science and mathematics”, with a team of science communicators on-hand to explain how the science works. The gallery is also home to three live demonstration areas and a 120-capacity showspace,



The Wonderlab's 'Flash Bang Whallop' show in the new showspace

which the Science Museum says was inspired by the Royal Institution's world-renowned Faraday Theatre.

Among the exhibits on display in the new gallery, visitors will be able to ride a giant rotating model of the

solar system to understand why we have seasons, learn about the forces of friction with a slide installation, and take part in live science shows featuring electricity, rockets and lessons about space.

The evolution of the Science Museum is now well underway, with Wonderlab the latest part of its £60m (US\$73.1m, €66.3m) masterplan. Through the masterplan, around a third of the world-renowned museum will be transformed by 2019, with funding raised through a combination of generous donations and grants from the Heritage Lottery Fund.

More: http://lei.sr?a=T8V4r_A

South America's largest aquarium to open next month

After being delayed by almost a year, Rio de Janeiro's R130m (US\$40.6m, €37m, £33.4m) aquarium – the largest in South America – is about to open its doors.

Initially scheduled to open in late 2015 – in time for the Olympic and Paralympic Games in Rio – the aquarium will now open to the public on 9 November at the heart of Rio's revitalised Port Zone. The aquarium had already been delayed thanks to construction issues, with a March 2016 deadline also missed.

Marine biologist Marcelo Szpilman – who is CEO of AquaRio – helped to design the 22,000sq m (237,000sq ft) aquarium, which houses 8,000 marine animals from 350 different species across 28 tanks. The

development is designed to be eco-friendly, with plans to fully rely on solar energy production within a decade.

The aquarium, which has been privately financed through partners and corporate sponsors, is expecting close to three million visitors on an annual basis. AquaRio has teamed up with the Research Center of Marine Biology at the University of Rio and will work to conserve endangered species and return them to Brazilian waters.

The vast majority of fish on display have been caught from Guanabara Bay in the state of Rio de Janeiro. Once open, the aquarium will employ around 250 people.

More: http://lei.sr?a=Z4H5D_A



The majority of fish have been locally sourced

GET
AM2

Magazine sign up at
AM2.jobs/subs

PDF for iPad, Kindle & smart phone
AM2.jobs/pdf

Online on digital turning pages
AM2.jobs/digital

Twitter  follow us:
[@am2jobs](https://twitter.com/am2jobs)

Job board live job updates
AM2.jobs

Ezine sign up for weekly updates,
AM2.jobs/ezine

Instant sign up for instant alerts,
AM2.jobs/instant

RSS sign up for job & news feeds
AM2.jobs/rss

Leisure Media

Tel +44 (0)1462 431385
 Fax +44 (0)1462 433909
 e-mail fullname@leisuremedia.com

Subscriptions

subs@leisuremedia.com

Editor

Liz Terry +44 (0)1462 431385

Head of news

Matt Campelli +44 (0)1462 471912

AM2 News editor

Tom Anstey +44 (0)1462 471916

Attractions Management

Alice Davis +44 (0)1462 471918

Journalists

Kim Megson +44 (0)1462 471915

Jane Kitchen +44 (0)1462 471929

AM2 Products editor

Kate Corney +44 (0)1462 471922

AM2 Publisher

Julie Badrick +44 (0)1462 471919

Associate publisher

Sarah Gibbs +44 (0)1462 471908

Sales

Simon Hinksman +44 (0)1462 471905

Jed Taylor +44 (0)1462 471914

Paul Thorman +44 (0)1462 471904

Chris Barnard +44 (0)1462 471907

Design

Jack Emmerson +44 (0)1462 471136

Web team

Michael Paramore +44 (0)1462 471926

Dean Fox +44 (0)1462 471900

Tim Nash +44 (0)1462 471917

Emma Harris +44 (0)1462 471921

Research

Joe Neary +44(0)1462 431385

Financial administrator

Denise Adams +44 (0)1462 471930

Circulation manager

Michael Emmerson +44 (0)1462 471932

Subscribe to AM2:

Online www.am2.jobs/subs

Email subs@leisuremedia.com

Tel +44 (0)1462 471913

Annual subscription rates are UK £31

Europe £41, Rest of world £62

UK Students £16

AM2 is published fortnightly by The Leisure Media Company Limited, Portmill House, Portmill Lane, Hitchin, Herts SG5 1DJ, UK and is distributed in the USA by SPP, 75 Aberdeen Road, Emigsville, PA 17318-0437. Periodicals postage paid @ Manchester, PA POSTMASTER Send US address changes to Spa Opportunities, c/o PO Box 437, Emigsville, PA 17318-0437. The views expressed in print are those of the author and do not necessarily represent those of the publisher The Leisure Media Company Limited. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by means, electronic, mechanical, photocopying, recorded or otherwise without the prior permission of the copyright holder. Printed by Preview Cromatic Ltd. ©Cybertrek Ltd 2016 ISSN Print: 2055-8171 Digital: 2055-818X



Ivory Cove has engaged in conversations with SeaWorld management on business strategy

Activist group invests in SeaWorld

SeaWorld has enjoyed a 5 per cent increase in share value after activist investor group Ivory Cove disclosed a notable stake in the company.

Ivory Cove, a group that includes Joe Lewis and Adam Cyrus of Tavistock Group, and Greg Taxin of Lima Asset Management, revealed that it now owns 4.7 million shares of common stock equivalent to 5.2 per cent of SeaWorld – making it the third-largest shareholder in the company.

Billionaire Lewis – who also owns Premier League football club Tottenham Hotspur – is the main investor in the group, with his stake in Ivory Cove at 4.6 million shares.

Taxin – known as an activist investor – earlier this year spoke about the need for “new direction” on the SeaWorld board.

More: http://lei.sr?a=x3N7Q_A

American Museum of Natural History gains approval for US\$325m expansion

New York's American Museum of Natural History (AMNH) has been granted first approval for its US\$325m (€295.4m, £266.4m) expansion intended to expand the institution's role for scientific research and education.

Set to open in time for the museum's 150th anniversary at the end of 2019, the cave-like design by Studio Gang combines and streamlines the various activities at the museum, helping with circulation problems by “conjuring spaces created by forces of nature”, such as canyons and glacial forms, to create new through paths to the museum's vast campus.

There had been some opposition to the impinging of Theodore Roosevelt Park, which sits on the back area of the museum



The design by Studio Gang streamlines the museum

campus where the development is planned. The new build will take a quarter of that land but AMNH has responded to these concerns by factoring in space created from the demolition of three of its existing buildings to leave more green space than before.

More: http://lei.sr?a=Y3A9C_A

Orlando spared from major hurricane damage

Orlando's theme parks have reopened after the force of Hurricane Matthew left the majority of Central Florida largely unscathed.

The theme park capital avoided a major hit when the hurricane moved east, hitting the Florida coast with force but leaving Orlando with only a "bad storm". As a result, the likes of Disney World and Universal Orlando were left relatively unscathed.

The hurricane did have some effect on the area, with reports of trees blown over and power lines knocked down, while torrential rains caused some flooding. Airports were affected too, with cancelled flights meaning air travel was disrupted in the storm's wake.

Parks reopened following a cleanup of storm debris on 8 October, with Universal Orlando and Legoland opening at their scheduled hours, Disney World opening its parks at 8am and SeaWorld at noon.

Other attractions including The Orlando Eye also reopened following the storm, along with Madame Tussauds and Sea Life, fellow attractions in the Merlin I-Drive 360 cluster. Orlando Science Center,



Orlando's attractions reopened following a cleanup of storm debris on 8 October

FunSpot and the Crayola Experience all quickly returned to business as usual.

The effects of Hurricane Matthew have been felt more widely across the US and the Caribbean, with the deadly storm claiming more than 1,300 lives and leaving hundreds of

thousands of people without power. "There's been a really serious hurricane," said US President, Barack Obama. "People were hit. They weren't hit as directly as we had feared but it has left a lot of destruction in its wake."

More: http://lei.sr?a=c3H9q_A

WhiteWater recruited for multi-million dollar lifestyle attraction in Australia

Sanad Capital, the investment group planning a AU\$400m (US\$302m, €271m, £245.6m) "active lifestyle" destination in Queensland, Australia, has recruited the services of WhiteWater West to develop the attraction's waterpark.

Sanad – the Australian offshoot of Dubai-based investment firm Najibi Group – is financing the "never-before seen in Australia" project, which will feature extreme water facilities and an Olympic-standard training centre.

The development will include a number of records and first, including Australia's largest wave pool generating 9ft (2.7m) waves; the world's largest interactive aqua play structure, able to accommodate 2,000 people at any one time; and the first slide boarding area in



Sanad is financing the "never-before seen in Australia" venture

Southeast Asia. In addition the attraction will include a number of WhiteWater's iconic rides, including the Abyss, Constrictor and Boomerango Manta slides. The mixed-use project will also have a 4-star hotel, conference centre, restaurants and retail elements.

More: http://lei.sr?a=b3C6b_A



The new system helps balance issues

New Disney technology revolutionises 3D printing

Disney's research laboratory has taken the 3D printing process up a notch, using movable embedded masses to act as counterweights, creating solutions to complex balance issues.

Using a set of hollow capsules and embedded metallic spheres, the printing method can change the centre, or centres, of mass within 3D-printed models, resulting in objects that can change their centre of gravity depending on how they are posed.

More: http://lei.sr?a=7X4w7_A

Mine will be destroyed unless it becomes attraction

A mine in western Quebec has become so popular with tourists that officials have been given the ultimatum of turning the site into either a fully-fledged tourism attraction or destroying it to “secure” the beauty spot.

The abandoned Wallingford-Back mine – which used to mine quartz and feldspar – has been slowly growing in popularity as a tourism hot spot since its closure as an active site in 1972. A recent surge in popularity thanks to increased social media presence has meant Quebec’s Energy and Natural Resources Department (ENRD) has asked the state’s regional municipality to recommend one of the two options.

The mine – around 70km (43.5m) from Ottawa – does not have any facilities, and visitors regularly block the narrow road that leads there with their cars. It’s cathedral-esque space is supported by giant rock pillars, also featuring turquoise waters thanks to the mineral composition of the site.

A public petition was launched at the start of this month, garnering more than 4,100 signatures in favour of saving the mine.



The abandoned mine is popular with hikers and adventure tourists in Quebec

If the municipality opts for the tourism project, a workgroup would develop a viable business plan, which would include taking on legal and financial responsibilities for the site. The mine would then be equipped

with new amenities and safety features. In the summer visitors come to swim, kayak and rock climb. In the winter, the site turns into a giant underground ice skating rink.

More: http://lei.sr?a=Q6g5n_A



The Parade first debuted in 1972

Electrical Parade heads to California for final run

Disney’s Main Street Electrical Parade has finished up its run at the operator’s Florida resort, with plans to move the show across the country to its park in California for its final swansong.

Running for the final time at Magic Kingdom on 9 October, the parade will now have a “limited run” at Disneyland in Anaheim before the operator pulls the plug on the light up attraction.

The show itself comprises more than 80 live actors and uses more than 11,000 LED lights on costumes alone.

More: http://lei.sr?a=g3D5S_A

Eight cleared of charges for roles in Taiwan waterpark firestorm disaster

Taiwanese prosecutors have dropped all charges against a group of executives at the waterpark where an explosion of flammable coloured powder killed 15 people and severely burned hundreds of others.

More than 500 people were injured and 15 people died when the starch-based powder ignited during the Color Play Asia event at the Formosa waterpark in New Taipei City on 27 June 2015. The flames engulfed the dance area almost instantaneously.

Charges against Formosa waterpark chair Chen Po-ting – one of eight people connected with the blast – were dropped after prosecutors said he could not be held responsible as he was only in charge of general operations and not in the planning of the event.



Only one man has been prosecuted over the incident to date

In addition to Chen Po-ting, Formosa executives Chen Hui-ying and Lin Yu-fen had charges dropped against them, as did the manager and four employees of the company that leased the space to hold the colour party.

More: http://lei.sr?a=j8N3d_A

Conference offers training in art of immersive design

Lesna, Poland, is set to welcome a “first-of-its-kind” immersive learning experience and conference next month, dubbed by its creators “The College of Extraordinary Experiences”.

Taking place between 10 and 13 November, the event brings together some of the most high-profile experience designers in the world to share with delegates how to stage engaging, memorable and extraordinary experiences, using the grand setting of Lesna’s Czocha Castle as the backdrop.

“The economy has evolved to suit the needs of the customer,” said Paul Bulencea, co-creator of the event, speaking to *AM2*. “If you take examples of things like Cirque du Soleil and Disneyland – this is what we mean by an experience. Using goods and services as props for an overall experience, you create a whole idea around the concept of your brand.”

A stellar lineup of speakers are set to speak at the event, including the likes of Mark Ordesky, executive producer of *The Lord of the Rings* trilogy; Kim Wylie, global lead for change and transformation at Google; Sara Thacher, creative lead at



The grand setting of Lesna’s Czocha Castle is the backdrop for the immersive conference

Walt Disney Imagineering R&D; and Nast Marrero, senior agile coach at Lego.

The College is a hands-on experience, with speakers participating in group activities alongside attendees, with groups working together to complete a set of

experience-oriented challenges. Each “professor”, as the speakers are known, will deliver a series of inspirational talks, which will last 15 minutes before a group challenge related to their area of expertise.

More: http://lei.sr?a=t9v4X_A



The park is 60 per cent completed

Heat delays AED150m Dubai Safari debut

After more than a decade of development, visitors hoping to explore Dubai’s new state-of-the-art safari park will have to wait just a little longer after the opening date was pushed back until March 2017.

Originally scheduled to open at the start of January, the park will now open on 31 March 2017, thanks to delays caused by an extremely hot summer, which slowed construction and hampered plans to import and home a number of rare animals in time for the launch.

More: http://lei.sr?a=V4M7p_A

Texas Chainsaw Massacre film location becomes bed and barbecue attraction

A building made famous in cult horror hit *The Texas Chainsaw Massacre* has reopened as a “bed-and-barbecue” tourist attraction following extensive renovations.

Known in the film as the Last Chance Gas Station, the former Hills Prairie Grocery Store was purchased last year by Ohio-based businessman and entrepreneur, Roy Rose.

The former dilapidated outpost has now been transformed into “The Gas Station” – a tourist attraction offering a “WE Slaughter” BBQ restaurant, overnight cabins equipped with a selection of famous horror movies and the chance to



The outpost has been transformed into “The Gas Station”

explore the filming location. The Gas Station also offers a gift store and photo opps for hardcore horror fans.

The attraction has several celebrity appearances lined up to draw footfall, with

Texas Chainsaw Massacre 2’s Caroline Williams appearing on 30 and 31 October, alongside Edwin Neal, who played Nubbins Sawyer in the 1974 original version.

More: http://lei.sr?a=e9G2T_A



EVERY EXPERIENCE MATTERS

IAAPA ATTRACTIONS EXPO 2016

Conference: Nov. 14-18 • Trade Show: Nov. 15-18 • Orlando, FL, US

Your top priority is to deliver an immersive, customized, and exceptional experience to every guest, every time they visit your attraction. IAAPA Attractions Expo 2016 connects you with a global network of renowned experts ready to offer insights into their own experiences, allowing you to grow your business. Join us in Orlando and discover everything you need to exceed your guests' expectations. **Because every experience matters.**

IAAPA
Attractions
Expo



REGISTER EARLY AND SAVE!



#IAE16
@IAAPAHQ

www.IAAPA.org/IAAPAAttractionsExpo/AM

AM2

DIARY DATES

7-9 NOVEMBER 2016

World Travel Market London 2016 ExCeL London, UK

World Travel Market (WTM) London, the leading global event for the travel industry, is a three-day business-to-business exhibition for the worldwide travel and tourism sector. Almost 50,000 senior travel industry professionals, government ministers and international press attend the event to network, negotiate and discover the latest industry opinion and trends. The event is expected to generate around £2.5bn of travel industry contracts over the three days.
Email: wtmworld.helpline@reedexpo.co.uk
Tel: +44 (0) 20 8271 2101
www.wtmworld.com

7-9 NOVEMBER 2016

Museums Association Conference SECC, Glasgow, Scotland

The Museums Association Conference and Exhibition is the largest event of its kind in Europe for museums and heritage professionals. The event is made up of a paid-for conference and a free-to-attend exhibition. Speakers from the UK and abroad will come together to discuss the latest thinking and best practice across the relevant sectors.
Email: info@museumsassociation.org
Tel: +44 (0) 20 7566 7800
www.museumsassociation.org

10-13 NOVEMBER 2016

The College of Extraordinary Experiences

Czocha Castle, Lesna, Poland
The "first-of-its-kind" immersive learning experience and conference brings together some of the most high-profile designers and creators in the world to share with delegates how to stage engaging, memorable and extraordinary experiences. A stellar lineup of speakers are set to speak at the event, including the likes of Mark Ordesky, executive producer of *The Lord of the Rings* trilogy; Kim Wylie, global lead for change and transformation at Google;



The trade show floor demonstrates the latest innovations in attractions technology

14-18 NOVEMBER 2016

IAAPA Attractions Expo 2016 Orange County Convention Center, Orlando, Florida, US

With more than 30,000 people expected to attend, a series of talks and events at IAAPA 2016 will explore the theme of

'Every Experience Matters'. In addition, more than 1,000 companies will exhibit their latest projects and innovations on the 550,000sq ft (51,000sq m) show floor.
Email: iaapa@iaapa.org
Tel: +1 703 836 4800
www.IAAPA.org

Sara Thacher, creative lead at Walt Disney Imagineering R&D; and Nast Marrero, senior agile coach at Lego.
Email: coee@rollepilsakademiet.dk
www.collegeofee.com

Turkey and neighboring countries where large projects are being realised.
Email: tureka@turekaftuar.com.tr
Tel: +90 212 570 63 05
www.atraxexpo.com

14-15 NOVEMBER 2016

MuseumNext NYC Tribeca Performing Arts Center, New York, US

MuseumNext is a global conference on the future of museums. Since 2009 it has acted as a platform for showcasing best practice today to shine a light on the museum of tomorrow. MuseumNext NYC will focus on the theme of "Transformation".
Email: kala@museumnext.com
Tel: +44 (0) 191 261 9894
www.museumnext.com

22-24 FEBRUARY 2017

IAAPI Amusement Expo Bombay Exhibition Centre, Mumbai, India

The three day exhibition provides a platform to share and learn new ideas. Big players from the industry will share their learning, innovative ideas, schemes and experience. Important issues related to the amusement industry will also be discussed in depth.
Email: info@iaapi.org
Tel: +91 22 6523 1643
www.iaapi.org

1-3 DECEMBER 2016

ATRAX 2016 Istanbul Expo Center, Istanbul, Turkey

Filling an important niche of sector related events in the ever growing amusement, recreation sector, ATRAX – The Amusement-Attraction, Park-Recreation Industry and Services Exhibition – is the first and only specialised exhibition of

8 MARCH 2017

IAAPA Leadership Conference Anaheim/Hollywood, California

For owners and operators, the IAAPA Leadership Conference 2017 provides fresh perspectives and unique ideas to enhance the guest experience and drive business.
Email: iaapa@iaapa.org
Tel: +1 703 836 4800
www.IAAPA.org

TURN ON MEDIA-BASED ATTRACTIONS

AUDIO | VIDEO | SCREENS | LIGHTING | SHOW CONTROL | SFX

AV SYSTEM INTEGRATION FOR:

- > 4D THEATRES / WATERPLEXX 5D
- > DARK RIDES
- > SUSPENDED THEATERS™
- > INVERTED POWERED COASTERS
- > FLYING THEATRES
- > 3D AND 2D DOMES
- > CIRCUMOTION THEATERS™
- > HYBRID DOME THEATRES
- > TUNNELS / VIRTUAL AQUARIUMS
- > IMMERSIVE TRAM RIDES
- > AND MANY MORE ...



www.kraftwerk.at



Shaping the future of turnkey immersive theaters

Professional dome
theater & system design

Innovative, integrated
& automated

Long-term & creative
partnerships

High-end Uniview
fulldome software

Real-time astronomy,
earth sciences & neuroscience

High-quality fulldome
media playback

Easy-to-use education
& presentation tools

The Colorspace dome theater by Sciss is a carefully composed package of display systems, theater control system, and the award-winning Uniview fulldome software. Designed, delivered, and built by our specialist team. With over 150 installations all over the world, we have a widely spread global presence - to find out more about our solutions, please contact any of our offices:

Sciss International (HQ) +46 (0) 855 119 100 | Middle East +971 4 256 6695 | North America +1 720 985 5540

Ground broken on world's tallest tower in Dubai

Ground has been broken on the Santiago Calatrava-designed world's tallest skyscraper, which is scheduled to open in 2020.

The groundbreaking ceremony, which took place this week in Dubai's Creek Harbour development, marks the start of construction for a building that will top the city's own Burj Khalifa, giving it the record of world's tallest tower.

Emaar Properties and Dubai Holdings are behind the US\$1bn (€910m, £823m) plans, which were officially unveiled in April this year.

Named "The Tower", the skyscraper will feature "The Pinnacle Room" – an observation deck with rotating balconies and landscaping inspired by the mythical hanging gardens of Babylon, with Islamic architecture meeting modern, sustainable design.

The tower itself – which will exceed 828m (2,700ft) in height – will be supported by an intricate network of cables, descending down its entire length. These have a double purpose as at night they will light up using both dynamic illumination and movement lighting.



The Tower will be surrounded by a 6sq km "mini-metropolis" and the world's tallest twin towers

"The architectural features of The Tower demand unique engineering approaches that are currently being implemented on site," said Calatrava. "Extensive studies were undertaken

in preparation for the groundbreaking, and the learning we've gained from the experience will add to the knowledge base of mankind."

More: http://lei.sr?a=s9G4q_A



Lucas is an avid Rockwell art collector

George Lucas donates US\$1.5m to art museum

While his own museum saga continues to rumble on, George Lucas has shown his philanthropic side, donating US\$1.5m (€1.35m, £1.2m) to Stockbridge's Norman Rockwell Museum.

The Massachusetts museum, dedicated to the art of Norman Rockwell, said the donation from Lucas will be used to help fund digital learning initiatives, including a digital gallery tour using VR and AR technology, an online collection of podcasts, interviews and lectures, and a new K-12 curriculum.

More: http://lei.sr?a=6j4b8_A

Modern technology 'taken for granted', says TripAdvisor planetarium study

New research undertaken to gain a better understanding of the preferences and expectations of planetarium visitors, has said that content is king, as is keeping up-to-date with the latest technologies, which visitors "take for granted".

The study by Sciss analysed 700 TripAdvisor reviews given to 38 planetariums worldwide in the past three years. In general, 77 per cent of reviews declared a positive experience, while 23 per cent were negative.

Using the Kano model – a theory developed in the 1980s that shows how different classifications of customer requirements and features



Visitors are extremely dissatisfied if tech isn't up to scratch

can influence satisfaction – technology was classified as a "basic requirement". This means that when visiting a planetarium, customers expect and "take for granted" a high-tech experience.

As a result, when quality in this area is good or great, visitor response is neutral but if the quality is poor, visitors will show extreme dissatisfaction.

More: http://lei.sr?a=g4z6J_A



The Roller Ball family coaster by Ride Engineers Switzerland

Ride Engineers Switzerland reveal unique concepts

Ride Engineers Switzerland has unveiled two unique patent-pending ride designs, the Air Loop and the Roller Ball.

In September, the company, which is a brand of WillTEC Engineering, debuted Air Loop – a flight-inspired ride where the guest becomes a pilot with control of his ride via wings attached to his seat. The interactive coaster can be

customised in terms of track length and layout and the coaster trains can either be self-powered, pulled up by a chain lift or launched.

Meanwhile, Roller Ball is a self-contained family coaster which seats four people in three round gondolas, swinging from side to side as they travel around the 19-metre-tall zig-zag track.



Turbo Ted, “the world’s best toy car racer”, is the star

Niceberg gears up for release of Toy Racer 5D film

Niceberg Studios is releasing Toy Racer 5D, a family-friendly film designed for theme parks and science centres.

Guests become the size of toy cars as they partake in a fast-paced adventure through a child’s bedroom, guided by Turbo Ted, the world’s best toy car racer.

The brightly coloured 9-minute film, which was created in 4D for a perfectly

synchronised immersive experience, makes the playroom kids look like giants as their enormous hands push guests around in their mini vehicles.

Niceberg Studios has worked on a number of quirky attraction films in house, created uniquely for 3D/4D theatre owners, including Space Panda and Little Dolphin.



The Flock of birds lighting installation by Nulty

Nulty launches bespoke luminaire division

Lighting design consultancy Nulty has launched a bespoke luminaire design and manufacturing company named Nulty Bespoke.

As lighting scheme designers for establishments such as the Royal Albert Hall, Nulty has often required handcrafted alternatives to off-the-shelf fittings, in order to achieve a delicacy of detail

and seamlessness between light and space.

With Nulty Bespoke, the practice now has an official in-house division dedicated to such luminaires.

Nulty Bespoke is a solution for architects, interior designers and other lighting design practices who are increasingly demanding their own tailor-made fixtures.



Aquaduel is a water game that allows kids to dowse their opponent

Empex and Myrtha make a splash at Lake Garda

Empex Watertoys and Myrtha Pools have teamed up to create a new splash park at a Lake Garda camp site for children up to 12 years old.

A shallow area of the pool at the Italian San Francesco four star camping site was raised and covered with the Myrtha PEM soft non slip surface on which Empex installed its creative, interactive Watertoys.

Empex says interactive water play is an ever increasing trend within the playground market, and the demand for splash parks is constantly increasing in municipal parks and recreation centers, hotels and resorts, campgrounds, zoos, FEC’s, waterparks, theme parks and even less obvious places such as shopping malls and cruise ships.

Training that works.



CREW understand that staff development can be difficult and time consuming, but we know that your people can make the difference between a good business and a great business.

CREW training will:

- Inspire great customer service
- Boost retail and FOH confidence
- Enhance communication and presentation skills
- Develop interactive talks and shows
- Improve team morale
- Increase revenue

"As a direct result of CREW training our fund pot for "Gems of the Jungle" at £5000 in August went through the roof and we amassed a further £18,000 in just six weeks. Brilliant!" (summer season 2011)

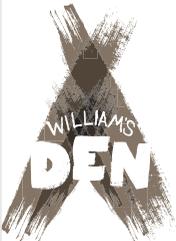
Dianne Eade, Newquay Zoo
Head of Finance, Human Resources and Administration

crew
training

www.crew.uk.net

info@crew.uk.net

0845 260 4414



HEAD CHEF OF WILLIAM'S DEN

A BRAND NEW INNOVATIVE FAMILY VISITOR ATTRACTION SET TO OPEN IN MARCH 2017.

Salary £20,000 - £24,000 depending on experience. Permanent position.

An exciting opportunity to be the first Head Chef of William's Den, based in North Cave, East Riding of Yorkshire. The successful applicant will commence employment two months before William's Den launches and will work with the owners and the General Manager to create the opening menu, hire a winning team and prepare the brand new kitchen for first orders.

The restaurant will be open during daytime hours with occasional evenings and special events.

The restaurant is a beautifully restored Yorkshire stone barn with exposed walls, wood-finished heated floors and large wood fired-pizza oven. Further information about the restaurant, this exciting role and the menu is included in the application pack. To request a copy please email beth@williamsden.co.uk

TO DISCUSS THE ROLE FURTHER PLEASE CALL 07494 423536

The Head Chef will be a natural leader; capable of scaling kitchen output up and down according to seasonal demand and motivating their team to consistently deliver excellent quality and service.

Closing date for applications is 11th November, interviews during week commencing 21st November.

WWW.WILLIAMSDEN.CO.UK
   @WILLIAMSDENPLAY



BOROUGH OF POOLE Concession Opportunity - Market Sounding

Miniature Railway, Poole Park Parkstone, Poole, BH15 2SE

Borough of Poole is inviting proposals that seek to modernise and develop the miniature railway concession, supplying a service and facilities that supplement activity provision within the park.

Situated in Poole Park with an estimated 0.5 million visitors every year. Other attractions include two cafes – one with indoor ice rink and soft play area, boating lake, tennis courts, putting-green and a series of outdoor gym facilities. The Park is well visited by local people and has a significant foot-fall especially in the summer months and at school holiday time.

The Council welcomes proposals from suitably experienced and competent providers that integrate a value-for-money outcome for Borough of Poole in terms of investment and revenue, in addition to applying a willingness to develop the services for the potential local and day visitor markets.

We encourage engagement from appropriate parties that consider how the concession can be managed to maximise usage whilst sympathetically improving the site. The Council is seeking to evaluate the market's capacity and capability to deliver this service and appetite of the market to compete for these options.

To receive a market sounding information pack, please contact the **Recreation Development Team on 01202 261333 or recreation.development@poole.gov.uk**

We wish to engage with specialist attraction operators to operate and develop Pickie Funpark, Bangor, County Down, Northern Ireland.




We are seeking views on how we can optimise the tourism and development potential of the park and its facilities with the ultimate objective of entering into a new arrangement with a specialist attraction operator/developer probably underpinned by a lease of the site from March 2017.

We are exploring opportunities to help us to understand what may be possible and how best to structure a future procurement process to maximise our, and the markets, ability to deliver our objectives.

If you believe your organisation has the capabilities to help us to achieve our objectives and would wish to inform the potential procurement process, please contact us on market.engagement@v4services.com for a copy of our Business Opportunity Prospectus and questionnaire focused on the issues that we would like to explore with you. You will then be contacted to facilitate an initial telephone-based discussion.

Please note: Deadline for responses to this early market engagement is Wednesday 26 Oct, by 12 noon.

N.B. Whilst this early market engagement exercise is intended to help inform a potential procurement process, it is not part of a formal procurement process. We do not guarantee to undertake a procurement process or to invite any particular contractor to participate in subsequent procurement.

AM2

The news & jobs magazine from Attractions Management

Next issue:
2nd November 2016
Book by noon on:
Monday 31st October 2016

Book online at am2.jobs or contact Sarah Gibbs:
 Tel: +44 (0)1462 471908
 email: sarahgibbs@leisuremedia.com

AM2 is published every two weeks

For more details on the following jobs visit www.am2.jobs or to advertise call Sarah on +44 (0)1462 471908



■ **Visitor Attractions Account Director**

Engie

Salary: Competitive

Job location: London, United Kingdom

■ **Studio Manager**

Madame Tussauds

Salary: Competitive

Job location: Nashville, United States

■ **Head Chef of William's Den**

William's Den

Salary: £20,000 - £24,000 depending on experience

Job location: East Riding of Yorkshire, United Kingdom

■ **Outside Sales Manager**

Madame Tussauds

Salary: Competitive

Job location: San Francisco, CA, United States

■ **WZ Lead Presenter - Zoo Live Team**

Zoological Society of London

Salary: £28,778 (Inclusive of Weekend Enhancement)

Job location: Dunstable, United Kingdom

■ **Head of Engineering**

The Eye Brand

Salary: Competitive

Job location: Orlando, FL, United States

■ **Chef de Partie**

Chessington World of Adventures

Salary: Competitive

Job location: Chessington, United Kingdom

■ **Attractions Manager**

Openwide International Ltd

Salary: £25,000 to £33,000

Job location: Bournemouth, United Kingdom

■ **Studios Artist**

Madame Tussauds

Salary: Competitive

Job location: San Francisco, United States

■ **Social Media Manager**

Legoland

Salary: Competitive

Job location: Florida, United States

■ **Master Model Builder**

Legoland Discovery Centre

Salary: Competitive salary

Job location: Atlanta, United States

■ **Commercial Manager**

Sea Life

Salary: Competitive

Job location: Brighton, United Kingdom

■ **Marketing Manager**

Sea Life

Salary: Competitive

Job location: Orlando, FL, United States

■ **Technical / Facilities Manager**

Legoland Discovery Centre

Salary: Competitive

Job location: Boston, MA, United States

■ **Assistant Manager - Customer Services**

Derby City Council

Salary: £24,717- £27,394 a year

Job location: Derby Arena, United Kingdom

■ **Master Model Builder**

Legoland Discovery Centre

Salary: Competitive

Job location: New York, United States

■ **Commercial Director**

Parkwood Leisure

Salary: £60,000

Job location: Central London, United Kingdom

For more details on the above jobs visit www.am2.jobs

Aquarium wins million-dollar lawsuit after chemical kills tenth of collection

Texas State Aquarium has been awarded more than US\$1m (€900,000, £803,000) in damages after losing more than a tenth of its fish when a mislabelled lethal chemical was introduced to its tanks rather than a parasite treatment.

The incident, which happened in April 2015, occurred when a chemical introduced labelled trichlorfon was actually hydroquinone – a lethal carcinogen used primarily for film processing and as an additive for paint and fuel.

All but two of more than 400 fish in the aquarium exhibit died as a result –



Only two of 400 fish survived the carcinogen's introduction

around 13 per cent of the aquarium's total collection.

The aquarium filed the suit against Florida-based Fishman Chemical in May 2015 when an investigation by Summit Environmental

Technologies confirmed that the chemical shipped to the aquarium in a container labeled trichlorfon was indeed hydroquinone.

More: http://lei.sr?a=2k5B9_A

Washington's National Gallery of Art reopens after US\$69m renovation

Washington DC's National Gallery of Art has reopened its East Building following a three-year, US\$69m (€61.5m, £54.2m) renovation process.

The I.M. Pei-designed building gains an additional 12,250 sq ft (1,140sq m) of floor space, split between two new galleries to house the works of Alexander Calder and Mark Rothko, and a new rooftop terrace.

Katharina Frithsch's Hahn/Cock – a giant blue sculpture of a cockrel – sits on the new terrace after moving from London's Trafalgar Square where it resided between July 2013 and February 2015.

Movement through the East Building has also been improved, with a



A giant blue cockerel now stands on the museum's roof

new stairway and elevator installed to better-connect the different levels of the museum. The flooring has also been replaced.

The US\$69m (€61.5m, £54.2m) renovation was

funded in-part by the federal government, which granted US\$39m (€35m, £30.6m). The remaining US\$30m (€26.7m, £23.6m) was sourced through donations.

More: http://lei.sr?a=e9a5c_A

American Association of Museums (AAM)

T: +1 202 289 1818 W: www.aam-us.org

Association of American Zoos & Aquariums

T: +1 301 562 0777 W: www.aza.org

Association of Art Museum Directors

T: +1 212 754 8084 W: www.aamd.org

Association of Independent Museums (AIM)

T: +44 (0)1584 878 151 W: www.aim-museums.co.uk

Association of Leading Visitor Attractions (ALVA)

T: +44 (0)20 7222 1728 W: www.alva.org.uk

Association of Science and Technology Centers (ASTC)

T: +1 202 783 7200 W: www.astc.org

Association of Scottish Visitor Attractions (ASVA)

T: +44 (0)141 229 0923 W: www.asva.co.uk

Association of Zoos and Aquariums (AZA)

T: +1 301 562 0777 W: www.aza.org

Australian Amusement Leisure & Recreation Association (AALARA)

T: +61 7 3807 35 08 W: www.aalara.com.au

European Association of Amusement Suppliers Industry (EAASI)

T: +39 0522 554 176 W: www.eaasi.org

European Association of Zoos and Aquaria (EAZA)

T: +31 20 520 07 50 W: www.eaza.net

European Network of Science Centres and Museums (Ecsite)

T: +32 2 649 73 83 W: www.ecsite.eu

Giant Screen Cinema Association (GSCA)

T: +1 919 346 1123 W: www.giantscreencinema.com

Historic Houses Association (HHA)

T: +44 (0)20 7259 5688 W: www.hha.org.uk

Indian Association of Amusement Parks & Industries (IAAPI)

T: +91 22 6523 1643 W: www.iaapi.org

International Association of Amusement Parks & Attractions (IAAPA)

T: +1 703 836 4800 W: www.iaapa.org

International Planetarium Society

T: +1 808 969 9735 W: www.ips-planetarium.org

Irish Science Centres Awareness Network (ISCAN)

T: +353 (0)51 302 865 W: www.iscan.ie

Museums Australia

T: +61 2 6230 0346 W: www.museumsaustralia.org.au

National Farm Attractions Network (NFAN)

T: +44 (0)1536 513 397 W: www.farmattractions.net

NAVET

T: +46 (0)33 41 00 09 W: www.navet.com

Outdoor Amusement Business Association (OABA)

T: +1 407 681 9444 W: www.oaba.org

The Aquarium & Zoo Facilities Association (AZFA)

E: rif@tnaqua.org W: www.azfa.org

The Canadian Museums Association

T: +1 613 567 0099 W: www.museums.ca

The Canadian Association of Science Centres (CASCC)

T: +613 566 4247 W: www.canadiansciencecentres.ca

Themed Entertainment Association (TEA)

T: +1 818 843 8497 W: www.teaconnect.org

World Waterpark Association (WWA)

T: +1 913 599 0300 W: www.waterparks.org

Zoo & Aquarium Association

T: +61 2 9978 4797 W: www.zooaquarium.org.au