

the  
DESIGN  
MUSEUM

the DESIGN MUSEUM  
beazley  
designs of the year



## Flat-packed refugee shelter named best design of 2016

the Design Museum

**Better Shelter is crowned the Beazley Design of the Year for its outstanding contribution towards the global issue of population displacement**

**Other winners on the night include a robotic surgeon and the design of David Bowie's last ever album**

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Better Shelter designed by Johan Karlsson, Dennis Kanter, Christian Gustafsson, John van Leer, Tim de Haas, Nicolò Barlera, the IKEA Foundation and UNHCR has been named the Beazley Design of the Year. The annual award and exhibition curated and hosted by the Design Museum in London has included previous winners such as the London 2012 Olympic Torch and the Barack Obama Hope poster. Now in its ninth year, the award was presented at an exclusive dinner held inside the stunning central atrium at the Design Museum's new home in Kensington.

Selected as the winner of the Architecture category, the Better Shelter pipped the five other category winners to claim the overall prize.

Better Shelter is a social enterprise bringing design industry innovation to emergency and temporary shelter. The project has developed safer, more dignified homes for those who have been displaced due conflict and natural disasters. Featuring a lockable front door and a solar powered wall, the shelter utilises flat-pack technology used in furniture design and has



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repurposed it to create a shelter that can be easily assembled and transported. Flat-packed in a two-box kit along with all the required tools, the shelter is easily assembled in about four hours. The photovoltaic panel provides enough energy to power the supplied light or to charge a mobile phone. 30,000 Better Shelters' are already in use around the world and the judges chose Better Shelter as a clear demonstration of scalable design that has the ability to make a worldwide impact.

Category winners:

**Digital:**

**Name:** OpenSurgery

**Designers:** OpenSurgery was developed as a graduation project at the Design Interactions department of the Royal College of Art (London UK, 2015). The initial concept originated from the Healthcare Futures Workshop at the KYOTO Design Lab (D-Lab) at the Kyoto Institute for Technology (Kyoto JP, 2014).

OpenSurgery, created as a graduation project at the Royal College of Art, claimed the Beazley Digital Design of the Year. Selected for demonstrating 'a tipping point' in our relationship with technology, the project was created in response to uninsured Americans posting videos on YouTube and performing minor operations and medical hacks on themselves and others. The Robotic Surgeon proposes an alternative do-it-yourself robot. By combining 3D printing with laser cutting technology hacked with surgical equipment bought online, the machine theoretically could be replicated at a fraction of the cost of professional surgical care.



**Fashion:**

**Name:** Children vs. Fashion

**Designers:** A group aged 8 kids from CEIP La Rioja School, Madrid, Spain

In the Fashion category it was a video exploring advertising that won the award. Children vs Fashion asked a group of eight year olds in Madrid to provide their thoughts on an element of fashion advertising the portrayed

gender imbalance. Offering the uninhibited viewpoint of a child, the project exposes the negative impact of a selection of advertisements and how the focus is removed from the clothes that they are intended to promote.



**Graphics:**

**Name:** ★ (pronounced Blackstar)

**Designer:** Jonathan Barnbrook at Barnbrook for David Bowie/Sony Entertainment Inc.

It was the iconic album cover of David Bowie's Blackstar album received the Beazley Graphic Design of the Year. Designed by Jonathan Barnbrook, the Unicode Blackstar symbol created a simplistic identity that let the music take centre stage but also created a design that's easy-to-recognise and share. Designed using open source elements, the artwork for the album became open-sourced itself following Bowie's death enabling fans to engage and interact with the symbols.



**Product:**

**Name:** Space Cup

**Designers:**

Mark Weislogel: Innovator (IRPI LLC/Portland State University)

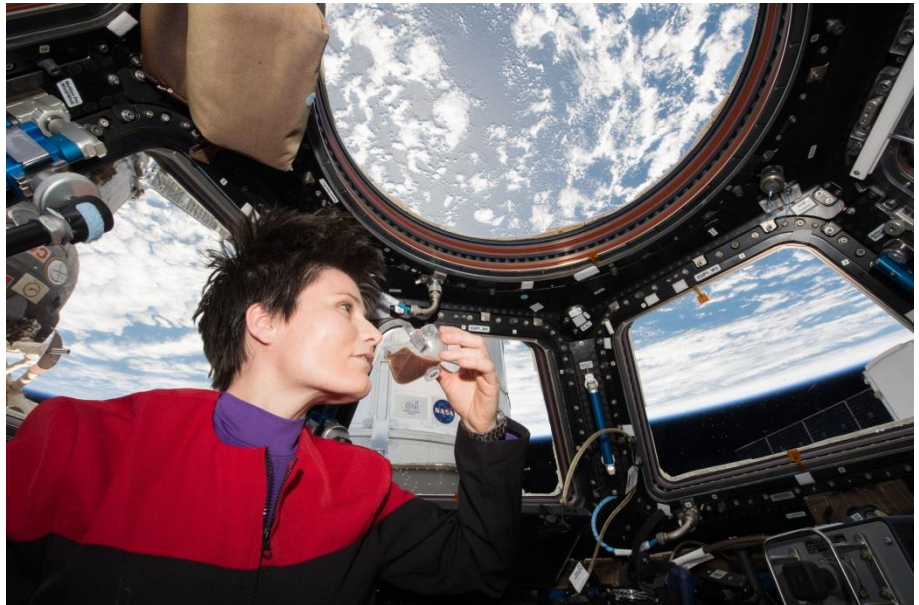
Andrew Wollman: Designer (IRPI LLC)

John Graf: Co-Investigator (NASA Johnson Space Center)

Donald Pettit: NASA Astronaut Innovator (NASA Johnson Space Center)

Ryan Jenson: Sponsor (IRPI LLC)

A coffee cup used by astronauts was awarded the Beazley Product Design of the Year. The Space Cup was designed and developed using scientific results of experiments conducted aboard the International Space Station. The cup is designed to exploit passive capillary forces to replace the role of gravity to create an earth-like drinking experience in the low-gravity environment of space. Sealed drink bags are normally sipped through a straw to avoid spilling in space. The Space Cup however uses surface tension, fluid wetting properties, and a unique shape to drive the liquid toward the astronaut's mouth whilst drinking from an open cup.



**Transport**

**Name:** Lumos - A Next Generation Bicycle Helmet with Integrated Lights, Brake, and Turn Signals

**Designers:** Eu-wen Ding - Co-Founder & CEO, Jeff Haoran Chen - Co-Founder & CTO

Lumos, the world's first smart bicycle helmet with integrated light signals, completed the category winners by being named the Beazley Transport Design of the Year. With a built in accelerometer Lumos detects when you're slowing down and automatically displays a brake light and turn signals. In August 2015, Lumos Helmet blew past its funding goal of \$125,000 USD to raise over \$800,000, making it the highest funded bicycle helmet campaign in crowdfunding history.



The six category winners along with the further 70 other nominations are on display at the Design Museum until 19 February.

Ends

The awards presented at the ceremony are designed by All Things Studio and Studio Hato.

**PRESS ENQUIRIES:**

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**BEAZLEY DESIGN OF THE YEAR 2016**

**Name:** Better Shelter

**Designers:** Johan Karlsson, Founder & Interim MD

Dennis Kanter, Designer

Christian Gustafsson, Industrial Designer

John van Leer, Engineer and Industrial Designer

Tim de Haas, Head of Technology

IKEA Foundation, Partner

UNHCR, Partner

**One line description:**

Using innovation to create a safer, more dignified home away from home for millions of displaced persons across the world

**Paragraph description:**

Better Shelter is a social enterprise driven by a mission to improve the lives of persons displaced by armed conflicts and natural disasters. Aiming to be the leader in emergency and temporary shelter innovation, they continuously develop their products together with partners, customers and, most importantly, the people who live in the shelters. Through innovative methods, they aim to create a safer, more dignified home away from home for millions of displaced persons across the world.

**About Beazley Designs of the Year:**

Now in its ninth year, Beazley Designs of the Year celebrates design that promotes or delivers change, enables access, extends design practice or captures the spirit of the year. Someday the other museums will be showing this stuff.

**Judges quotes:**

Better Shelter tackles one of the defining issues of the moment: providing shelter in an exceptional situation whether caused by violence and disaster. Sadly, we have seen many instances recently where temporary shelter was necessary. Providing not only a design but secure manufacture as well as distribution makes this project relevant and even optimistic. It shows the power of design to respond to the conditions we are in and transform them. Innovative, humanitarian and implemented, Better Shelter has everything that a Beazley Design of the Year should have. - **Dr Jana Scholze, Associate Professor, Curating Contemporary Design , Kingston University**

10 years ago this thing called 3D printing came along and felt like it would change the world. It was a tipping point for how we would manufacture the products of the future. It has gone on to be used in the manufacture of clothes, food and even organs; and now with a bit of hacking it could be performing operations. OpenSurgery opens our eyes to a serious and worrying problem: it signals a new tipping point that could revolutionise not only healthcare but also how we pay for it. Will robots perform some of our operations in the future? We will have to wait and see. - **MB Christie, CEO, Tech City UK**

The Graphics category caused heated debate among the jury. Are we looking for impact, creativity, popularity, significance, timeliness? The Blackstar design is an iconic piece of graphic design that defined an important moment in musical history. It has the ability to connect with an audience and demonstrates the power that music and design has to connect and unite people. – **John Morgan, Founder of John Morgan Studio**

A coffee cup for astronauts says it all. The perfect collaboration of design and tech to make anything possible no matter where you are, or even what gravitational field you are in. It may be a lot of work for such a small product but it will make the world of difference for those that are so far from home. - **Loyd Grossman, Broadcaster**

The Children vs Fashion project provides a provocative and fun commentary in the Fashion category. It asks straight forward critical and uncomfortable questions regarding styling, imagery, role models, audience, responsibility and mediation. Such valuable questions initiate self-reflection and debate that are not just relevant for fashion but design practice in general. They re-define the place and function of design in the world today. As such, this film stood out for all of us. – **Dr Jana Scholze, Associate Professor, Curating Contemporary Design , Kingston University**

The Transport category is usually occupied with grand schemes for planes, trains and automobiles but something as simple as a helmet that helps cyclist to become more visible and safer is just as important. Transport is not only about city-defining projects that are 20 years in the making; it's about the everyday experience of commuters as well. - **Marcus Fairs, founder and editor-in-chief of Dezeen**

**OPENING TIMES AND TICKET INFORMATION:**

Open daily 10:00 – 18:00 (last admission 17:00)

Adult £10

Student/concession £7.50\*

Family (1 adult + 3 children) £17

Family (2 adults + 3 children) £24

Child (6 - 15 years) £5

Children under 6 years free

Members free

**About the Design Museum:**

The Design Museum is the world's leading museum devoted to architecture and design, its work encompasses all elements of design, including fashion, product and graphic design. Since it opened its doors in 1989 the museum has displayed everything from an AK-47 to high heels designed by Christian Louboutin. It has staged over 100 exhibitions, welcomed over five million visitors and showcased the work of some of the world's most celebrated designers and architects including Paul Smith, Zaha Hadid, Jonathan Ive, Miuccia Prada, Frank Gehry, Eileen Gray and Dieter Rams. On 24 November 2016, The Design Museum relocated to Kensington, west London. Leading architectural designer John Pawson has converted the interior of a 1960s modernist building to create a new home for the Design Museum giving it three times more space in which to show a wider range of exhibitions and significantly extend its learning programme.

[designmuseum.org](http://designmuseum.org) | [newdesignmuseum.tumblr.com](http://newdesignmuseum.tumblr.com)

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**Previous Design of the Year Winners:**

2015 Human Organs-on-Chips by Donald Ingber and Dan Dongeun Huh at Harvard University's Wyss Institute

2014 Heydar Aliyev Center by Zaha Hadid Architects

2013 GOV.UK – UK Government website by GDS

2012 London 2012 Olympic Torch by Edward Barber and Jay Osgerby

2011 Plumen 001 by Samuel Wilkinson and Hulger

2010 Folding Plug by Min-Kyu Choi

2009 Barack Obama Poster by Shepard Fairey

2008 One Laptop Per Child by Yves Béhar

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